XC21

EXPANDED RATING TABLES

PRODUCT SPECIFICATIONS

April 2012
Supersedes December 2011
Bulletin No. 210586R

For any expanded ratings not shown, please contact the Lennox Technical Support Department.

NOTE - Due to Lennox' ongoing commitment to quality, Ratings are subject to change without notice and without incurring liability. Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury. Installation and service must be performed by a qualified installer and servicing agency.

XC21-024-230-05 - CBX27UH-024 - TXV - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	560	19.8	0.78	0.75	0.89	1	18.9	0.92	0.77	0.92	1	17.8	1.08	0.79	0.94	1	16.8	1.26	0.81	0.98	1
	560	19.8	0.78	0.75	0.89	1	18.9	0.92	0.77	0.92	1	17.8	1.08	0.79	0.94	1	16.8	1.26	0.81	0.98	1
	560	19.8	0.78	0.75	0.89	1	18.9	0.92	0.77	0.92	1	17.8	1.08	0.79	0.94	1	16.8	1.26	0.81	0.98	1
67°F	560	21.2	0.78	0.59	0.73	0.86	20.2	0.92	0.6	0.74	0.88	19	1.08	0.61	0.76	0.91	17.9	1.25	0.63	0.79	0.94
	560	21.2	0.78	0.59	0.73	0.86	20.2	0.92	0.6	0.74	0.88	19	1.08	0.61	0.76	0.91	17.9	1.25	0.63	0.79	0.94
	560	21.2	0.78	0.59	0.73	0.86	20.2	0.92	0.6	0.74	0.88	19	1.08	0.61	0.76	0.91	17.9	1.25	0.63	0.79	0.94
71°F	560	22.4	0.77	0.45	0.57	0.7	21.4	0.92	0.45	0.59	0.71	20.2	1.08	0.45	0.6	0.73	19	1.25	0.46	0.61	0.76
	560	22.4	0.77	0.45	0.57	0.7	21.4	0.92	0.45	0.59	0.71	20.2	1.08	0.45	0.6	0.73	19	1.25	0.46	0.61	0.76
	560	22.4	0.77	0.45	0.57	0.7	21.4	0.92	0.45	0.59	0.71	20.2	1.08	0.45	0.6	0.73	19	1.25	0.46	0.61	0.76

XC21-024-230-05 - CBX27UH-024 - TXV - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	600	24.2	1.34	0.71	0.84	0.96	23.2	1.51	0.73	0.86	0.98	21.8	1.71	0.74	0.88	1	20.4	1.94	0.76	0.91	1
	800	25.8	1.34	0.77	0.92	1	24.6	1.52	0.79	0.95	1	23.2	1.72	0.81	0.97	1	21.8	1.95	0.84	1	1
	800	25.8	1.34	0.77	0.92	1	24.6	1.52	0.79	0.95	1	23.2	1.72	0.81	0.97	1	21.8	1.95	0.84	1	1
67°F	600	25.6	1.34	0.57	0.69	0.8	24.6	1.52	0.58	0.7	0.82	23.2	1.72	0.59	0.72	0.84	21.8	1.95	0.6	0.74	0.87
	800	27.4	1.35	0.6	0.75	0.89	26.2	1.53	0.61	0.77	0.91	24.6	1.73	0.63	0.79	0.94	23	1.96	0.64	0.81	0.97
	800	27.4	1.35	0.6	0.75	0.89	26.2	1.53	0.61	0.77	0.91	24.6	1.73	0.63	0.79	0.94	23	1.96	0.64	0.81	0.97
71°F	600	27.2	1.35	0.44	0.55	0.66	25.8	1.53	0.44	0.56	0.67	24.4	1.73	0.44	0.57	0.69	23	1.96	0.45	0.58	0.71
	800	29	1.36	0.45	0.59	0.72	27.6	1.54	0.46	0.6	0.74	26	1.75	0.46	0.61	0.76	24.4	1.98	0.47	0.63	0.79
	800	29	1.36	0.45	0.59	0.72	27.6	1.54	0.46	0.6	0.74	26	1.75	0.46	0.61	0.76	24.4	1.98	0.47	0.63	0.79

XC21-024-230-05 - CBX27UH-030 - TXV - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	725	21.2	0.78	0.82	0.98	1	20.2	0.92	0.84	1	1	19.2	1.08	0.86	1	1	18.1	1.25	0.89	1	1
	725	21.2	0.78	0.82	0.98	1	20.2	0.92	0.84	1	1	19.2	1.08	0.86	1	1	18.1	1.25	0.89	1	1
	725	21.2	0.78	0.82	0.98	1	20.2	0.92	0.84	1	1	19.2	1.08	0.86	1	1	18.1	1.25	0.89	1	1
67°F	725	22.4	0.77	0.63	0.79	0.95	21.4	0.92	0.64	0.81	0.97	20.2	1.07	0.65	0.83	0.99	18.9	1.25	0.68	0.87	1
	725	22.4	0.77	0.63	0.79	0.95	21.4	0.92	0.64	0.81	0.97	20.2	1.07	0.65	0.83	0.99	18.9	1.25	0.68	0.87	1
	725	22.4	0.77	0.63	0.79	0.95	21.4	0.92	0.64	0.81	0.97	20.2	1.07	0.65	0.83	0.99	18.9	1.25	0.68	0.87	1
71°F	725	23.8	0.77	0.47	0.62	0.76	22.6	0.92	0.47	0.63	0.79	21.4	1.07	0.48	0.64	0.81	20	1.25	0.48	0.66	0.84
	725	23.8	0.77	0.47	0.62	0.76	22.6	0.92	0.47	0.63	0.79	21.4	1.07	0.48	0.64	0.81	20	1.25	0.48	0.66	0.84
	725	23.8	0.77	0.47	0.62	0.76	22.6	0.92	0.47	0.63	0.79	21.4	1.07	0.48	0.64	0.81	20	1.25	0.48	0.66	0.84

XC21-024-230-05 - CBX27UH-030 - TXV - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	800	26	1.35	0.77	0.92	1	24.8	1.52	0.79	0.95	1	23.4	1.72	0.81	0.98	1	22	1.95	0.84	1	1
	800	26	1.35	0.77	0.92	1	24.8	1.52	0.79	0.95	1	23.4	1.72	0.81	0.98	1	22	1.95	0.84	1	1
	1000	27.4	1.35	0.83	0.99	1	26	1.53	0.85	1	1	24.6	1.74	0.88	1	1	23.2	1.96	0.92	1	1
67°F	800	27.6	1.35	0.61	0.75	0.89	26.2	1.53	0.61	0.77	0.92	24.8	1.73	0.63	0.79	0.94	23.2	1.97	0.65	0.82	0.98
	800	27.6	1.35	0.61	0.75	0.89	26.2	1.53	0.61	0.77	0.92	24.8	1.73	0.63	0.79	0.94	23.2	1.97	0.65	0.82	0.98
	1000	28.8	1.36	0.64	0.81	0.97	27.4	1.54	0.65	0.83	0.99	25.6	1.74	0.67	0.86	1	24	1.97	0.69	0.89	1
71°F	800	29.2	1.36	0.45	0.59	0.72	27.6	1.54	0.46	0.6	0.74	26.2	1.75	0.46	0.62	0.76	24.6	1.98	0.47	0.63	0.79
	800	29.2	1.36	0.45	0.59	0.72	27.6	1.54	0.46	0.6	0.74	26.2	1.75	0.46	0.62	0.76	24.6	1.98	0.47	0.63	0.79
	1000	30.4	1.37	0.47	0.63	0.79	28.8	1.55	0.48	0.64	0.81	27.2	1.76	0.48	0.66	0.83	25.4	1.99	0.49	0.68	0.87

XC21-024-230-05 - CBX32M-018/024 - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	490	18.9	0.78	0.72	0.85	0.98	18.1	0.93	0.74	0.87	0.99	17.1	1.08	0.75	0.9	1	16.1	1.27	0.78	0.93	1
	600	19.9	0.78	0.77	0.91	1	19	0.92	0.78	0.93	1	18	1.08	0.8	0.96	1	16.9	1.26	0.83	0.99	1
	675	20.6	0.78	0.79	0.95	1	19.5	0.92	0.81	0.97	1	18.5	1.08	0.83	0.99	1	17.4	1.26	0.86	1	1
67°F	490	20.2	0.78	0.58	0.7	0.82	19.3	0.92	0.58	0.71	0.84	18.3	1.08	0.59	0.73	0.86	17.2	1.26	0.6	0.75	0.89
	600	21.2	0.78	0.6	0.74	0.87	20.2	0.92	0.61	0.76	0.9	19.1	1.08	0.62	0.78	0.92	17.9	1.25	0.64	0.8	0.96
	675	21.8	0.77	0.61	0.77	0.91	20.8	0.92	0.63	0.78	0.94	19.6	1.07	0.64	0.81	0.97	18.3	1.25	0.66	0.84	0.99
71°F	490	21.4	0.77	0.44	0.56	0.67	20.4	0.92	0.45	0.57	0.68	19.4	1.08	0.45	0.57	0.7	18.2	1.25	0.45	0.59	0.72
	600	22.4	0.77	0.45	0.58	0.71	21.4	0.92	0.46	0.6	0.73	20.2	1.07	0.46	0.61	0.75	19.1	1.25	0.47	0.62	0.77
	675	23	0.77	0.46	0.6	0.74	22	0.92	0.46	0.61	0.76	20.8	1.07	0.47	0.63	0.78	19.5	1.25	0.48	0.64	0.8

XC21-024-230-05 - CBX32M-018/024 - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	700	24.8	1.34	0.74	0.87	0.99	23.6	1.51	0.75	0.9	1	22.4	1.72	0.77	0.92	1	21	1.95	0.8	0.96	1
	800	25.6	1.34	0.76	0.91	1	24.4	1.52	0.79	0.94	1	23	1.72	0.81	0.97	1	21.6	1.95	0.83	0.99	1
	900	26.2	1.35	0.8	0.95	1	25	1.52	0.82	0.97	1	23.6	1.73	0.84	1	1	22.2	1.95	0.87	1	1
67°F	700	26.4	1.35	0.59	0.72	0.84	25	1.52	0.59	0.73	0.86	23.8	1.73	0.6	0.75	0.89	22.2	1.96	0.62	0.77	0.92
	800	27	1.35	0.6	0.74	0.88	25.8	1.53	0.61	0.76	0.9	24.4	1.73	0.62	0.78	0.93	22.8	1.96	0.64	0.81	0.97
	900	27.8	1.36	0.62	0.77	0.92	26.4	1.53	0.63	0.79	0.94	24.8	1.74	0.65	0.81	0.97	23.2	1.97	0.66	0.84	1
71°F	700	27.8	1.36	0.45	0.57	0.69	26.4	1.53	0.45	0.58	0.71	25	1.74	0.45	0.59	0.72	23.6	1.97	0.46	0.6	0.75
	800	28.6	1.36	0.45	0.59	0.72	27.2	1.54	0.46	0.59	0.73	25.8	1.74	0.46	0.61	0.76	24.2	1.98	0.47	0.63	0.78
	900	29.2	1.36	0.46	0.6	0.75	27.8	1.54	0.47	0.62	0.77	26.2	1.75	0.47	0.63	0.79	24.6	1.98	0.48	0.65	0.82

XC21-024-230-05 - CBX32M-030 - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	490	19.1	0.78	0.73	0.85	0.98	18.2	0.93	0.74	0.87	1	17.3	1.08	0.76	0.9	1	16.2	1.27	0.78	0.93	1
	600	20.2	0.77	0.77	0.92	1	19.2	0.92	0.79	0.94	1	18.2	1.08	0.81	0.97	1	17.1	1.26	0.83	0.99	1
	675	20.8	0.77	0.8	0.96	1	19.7	0.92	0.82	0.98	1	18.7	1.08	0.84	1	1	17.6	1.25	0.87	1	1
67°F	490	20.4	0.78	0.58	0.7	0.82	19.5	0.92	0.58	0.71	0.84	18.5	1.08	0.59	0.73	0.86	17.3	1.26	0.6	0.75	0.89
	600	21.4	0.77	0.6	0.74	0.88	20.4	0.92	0.61	0.76	0.9	19.4	1.08	0.62	0.78	0.93	18.1	1.25	0.64	0.81	0.96
	675	22	0.77	0.62	0.77	0.92	21	0.92	0.63	0.79	0.94	19.8	1.08	0.64	0.81	0.97	18.5	1.25	0.66	0.84	1
71°F	490	21.6	0.77	0.44	0.56	0.67	20.6	0.92	0.44	0.57	0.68	19.6	1.08	0.45	0.57	0.7	18.4	1.25	0.45	0.59	0.72
	600	22.8	0.77	0.45	0.59	0.72	21.6	0.91	0.45	0.59	0.73	20.6	1.07	0.46	0.61	0.75	19.3	1.25	0.47	0.62	0.78
	675	23.4	0.77	0.46	0.6	0.74	22.2	0.91	0.47	0.62	0.76	21	1.07	0.47	0.63	0.79	19.7	1.25	0.48	0.65	0.81

XC21-024-230-05 - CBX32M-030 - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	700	25.2	1.34	0.74	0.88	1	24	1.52	0.76	0.9	1	22.6	1.72	0.78	0.93	1	21.2	1.94	0.8	0.96	1
	800	25.8	1.34	0.77	0.92	1	24.6	1.52	0.79	0.95	1	23.2	1.72	0.81	0.97	1	21.8	1.95	0.84	1	1
	900	26.6	1.35	0.8	0.96	1	25.2	1.53	0.82	0.98	1	23.8	1.73	0.85	1	1	22.4	1.96	0.87	1	1
67°F	700	26.6	1.35	0.59	0.72	0.85	25.4	1.53	0.59	0.73	0.87	24	1.73	0.61	0.75	0.89	22.4	1.96	0.62	0.78	0.93
	800	27.4	1.35	0.6	0.75	0.89	26.2	1.53	0.61	0.77	0.91	24.6	1.73	0.63	0.79	0.94	23	1.96	0.64	0.81	0.97
	900	28.2	1.36	0.62	0.78	0.93	26.8	1.54	0.64	0.8	0.95	25.2	1.74	0.65	0.82	0.98	23.6	1.97	0.67	0.85	1
71°F	700	28.2	1.36	0.45	0.57	0.69	26.8	1.53	0.45	0.58	0.71	25.4	1.74	0.45	0.59	0.73	23.8	1.97	0.46	0.61	0.75
	800	29	1.36	0.45	0.59	0.72	27.6	1.54	0.46	0.6	0.74	26	1.75	0.46	0.61	0.76	24.4	1.98	0.47	0.63	0.79
	900	29.6	1.37	0.46	0.61	0.75	28.2	1.55	0.47	0.62	0.77	26.6	1.75	0.47	0.64	0.8	25	1.98	0.48	0.65	0.82

XC21-024-230-05 - CBX32M-036 - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	490	19.2	0.78	0.73	0.86	0.98	18.3	0.93	0.74	0.88	1	17.3	1.08	0.76	0.9	1	16.3	1.27	0.78	0.93	1
	600	20.2	0.78	0.77	0.92	1	19.3	0.92	0.79	0.94	1	18.2	1.08	0.81	0.97	1	17.1	1.25	0.83	1	1
	675	20.8	0.78	0.8	0.96	1	19.8	0.92	0.82	0.98	1	18.7	1.08	0.84	1	1	17.7	1.25	0.87	1	1
67°F	490	20.4	0.78	0.58	0.7	0.82	19.5	0.92	0.58	0.71	0.84	18.5	1.08	0.59	0.73	0.86	17.4	1.25	0.6	0.75	0.89
	600	21.6	0.78	0.6	0.74	0.88	20.6	0.92	0.61	0.76	0.9	19.4	1.07	0.62	0.78	0.93	18.2	1.25	0.64	0.81	0.97
	675	22.2	0.77	0.62	0.77	0.92	21	0.92	0.63	0.79	0.95	19.9	1.08	0.64	0.81	0.97	18.6	1.25	0.66	0.84	1
71°F	490	21.6	0.77	0.44	0.56	0.67	20.8	0.92	0.44	0.57	0.69	19.7	1.08	0.45	0.58	0.7	18.5	1.25	0.45	0.59	0.72
	600	22.8	0.77	0.45	0.59	0.72	21.8	0.92	0.45	0.59	0.73	20.6	1.07	0.46	0.61	0.75	19.3	1.25	0.47	0.63	0.78
	675	23.4	0.77	0.46	0.61	0.75	22.4	0.92	0.46	0.62	0.76	21.2	1.07	0.47	0.63	0.79	19.8	1.24	0.47	0.64	0.81

XC21-024-230-05 - CBX32M-036 - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	700	25.2	1.34	0.74	0.88	1	24	1.52	0.76	0.9	1	22.6	1.72	0.78	0.93	1	21.2	1.94	0.8	0.96	1
	800	26	1.35	0.77	0.92	1	24.8	1.52	0.79	0.95	1	23.4	1.72	0.81	0.98	1	22	1.95	0.84	1	1
	900	26.8	1.35	0.8	0.96	1	25.4	1.53	0.82	0.98	1	24	1.73	0.85	1	1	22.6	1.95	0.88	1	1
67°F	700	26.8	1.35	0.59	0.72	0.85	25.6	1.53	0.59	0.73	0.87	24.2	1.73	0.61	0.75	0.9	22.6	1.96	0.62	0.78	0.93
	800	27.6	1.35	0.61	0.75	0.89	26.2	1.53	0.61	0.77	0.92	24.8	1.73	0.63	0.79	0.94	23.2	1.97	0.65	0.82	0.98
	900	28.2	1.36	0.62	0.78	0.93	26.8	1.54	0.64	0.8	0.96	25.2	1.74	0.65	0.82	0.98	23.6	1.97	0.67	0.85	1
71°F	700	28.2	1.36	0.45	0.57	0.69	27	1.54	0.45	0.58	0.71	25.4	1.74	0.46	0.59	0.73	23.8	1.97	0.46	0.61	0.75
	800	29.2	1.36	0.45	0.59	0.72	27.6	1.54	0.46	0.6	0.74	26.2	1.75	0.46	0.62	0.76	24.6	1.98	0.47	0.63	0.79
	900	29.8	1.37	0.46	0.61	0.76	28.4	1.55	0.47	0.62	0.78	26.8	1.75	0.47	0.64	0.8	25	1.99	0.48	0.66	0.83

XC21-024-230-05 - CBX32MV-018/024 - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	470	18.7	0.78	0.72	0.84	0.96	17.9	0.92	0.73	0.86	0.98	16.9	1.09	0.75	0.88	1	15.9	1.26	0.77	0.91	1
	575	19.7	0.78	0.76	0.9	1	18.8	0.93	0.77	0.92	1	17.8	1.08	0.79	0.95	1	16.7	1.26	0.82	0.98	1
	660	20.4	0.78	0.78	0.94	1	19.4	0.92	0.81	0.97	1	18.4	1.08	0.83	0.99	1	17.3	1.26	0.86	1	1
67°F	470	19.9	0.78	0.57	0.69	0.81	19.1	0.92	0.58	0.7	0.82	18.1	1.08	0.59	0.72	0.84	17	1.26	0.6	0.74	0.87
	575	21	0.77	0.59	0.73	0.86	20	0.92	0.6	0.75	0.88	19	1.08	0.61	0.76	0.91	17.8	1.25	0.63	0.79	0.94
	660	21.6	0.78	0.61	0.76	0.9	20.6	0.92	0.63	0.78	0.93	19.5	1.08	0.64	0.8	0.96	18.3	1.25	0.65	0.83	0.99
71°F	470	21.2	0.77	0.44	0.55	0.66	20.2	0.92	0.45	0.56	0.68	19.2	1.07	0.45	0.57	0.69	18.1	1.25	0.45	0.58	0.71
	575	22.2	0.77	0.45	0.58	0.7	21.2	0.92	0.45	0.59	0.72	20.2	1.07	0.46	0.6	0.74	18.9	1.25	0.46	0.62	0.76
	660	23	0.77	0.46	0.6	0.74	21.8	0.91	0.46	0.61	0.76	20.6	1.07	0.47	0.62	0.77	19.4	1.24	0.47	0.64	0.8

XC21-024-230-05 - CBX32MV-018/024 - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	690	24.8	1.34	0.74	0.87	0.99	23.6	1.52	0.75	0.89	1	22.2	1.72	0.77	0.92	1	20.8	1.95	0.79	0.95	1
	825	25.8	1.34	0.77	0.92	1	24.4	1.52	0.79	0.95	1	23.2	1.72	0.82	0.98	1	21.8	1.95	0.84	1	1
	950	26.6	1.35	0.81	0.97	1	25.2	1.53	0.83	0.99	1	23.8	1.73	0.85	1	1	22.4	1.96	0.89	1	1
67°F	690	26.2	1.35	0.59	0.71	0.84	25	1.52	0.59	0.73	0.86	23.6	1.73	0.6	0.74	0.88	22.2	1.96	0.62	0.77	0.91
	825	27.2	1.35	0.6	0.74	0.89	26	1.53	0.62	0.77	0.92	24.6	1.73	0.63	0.79	0.94	23	1.96	0.65	0.82	0.97
	950	28	1.36	0.63	0.79	0.94	26.6	1.54	0.64	0.81	0.96	25	1.74	0.65	0.83	0.99	23.4	1.97	0.67	0.86	1
71°F	690	27.6	1.35	0.45	0.57	0.69	26.4	1.53	0.45	0.58	0.7	25	1.74	0.45	0.59	0.72	23.4	1.97	0.46	0.6	0.74
	825	28.8	1.36	0.45	0.59	0.72	27.4	1.54	0.46	0.6	0.74	25.8	1.74	0.46	0.62	0.77	24.2	1.98	0.47	0.63	0.79
	950	29.4	1.37	0.46	0.62	0.76	28	1.55	0.47	0.63	0.78	26.6	1.75	0.48	0.64	0.81	24.8	1.98	0.48	0.66	0.83

XC21-024-230-05 - CBX32MV-024/030 - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	490	19.1	0.78	0.73	0.85	0.98	18.2	0.93	0.74	0.87	1	17.3	1.08	0.76	0.9	1	16.2	1.27	0.78	0.93	1
	540	19.6	0.78	0.75	0.88	1	18.7	0.92	0.76	0.9	1	17.7	1.08	0.78	0.93	1	16.6	1.26	0.8	0.96	1
	615	20.2	0.78	0.77	0.92	1	19.3	0.92	0.79	0.95	1	18.3	1.08	0.81	0.98	1	17.2	1.25	0.84	1	1
67°F	490	20.4	0.78	0.58	0.7	0.82	19.5	0.92	0.58	0.71	0.84	18.5	1.08	0.59	0.73	0.86	17.3	1.26	0.6	0.75	0.89
	540	21	0.78	0.59	0.72	0.84	20	0.92	0.6	0.73	0.87	18.9	1.08	0.61	0.75	0.89	17.7	1.25	0.62	0.78	0.93
	615	21.6	0.78	0.6	0.75	0.89	20.6	0.92	0.61	0.76	0.91	19.5	1.08	0.63	0.79	0.94	18.2	1.25	0.64	0.81	0.97
71°F	490	21.6	0.77	0.44	0.56	0.67	20.6	0.92	0.44	0.57	0.68	19.6	1.08	0.45	0.57	0.7	18.4	1.25	0.45	0.59	0.72
	540	22.2	0.77	0.44	0.57	0.69	21.2	0.92	0.45	0.58	0.71	20	1.08	0.45	0.59	0.72	18.8	1.25	0.46	0.61	0.75
	615	22.8	0.77	0.45	0.59	0.72	21.8	0.92	0.46	0.6	0.74	20.6	1.07	0.46	0.61	0.76	19.3	1.24	0.47	0.63	0.79

XC21-024-230-05 - CBX32MV-024/030 - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	720	25.4	1.34	0.75	0.89	1	24	1.52	0.76	0.91	1	22.8	1.72	0.78	0.94	1	21.4	1.95	0.81	0.97	1
	800	25.8	1.34	0.77	0.92	1	24.6	1.52	0.79	0.95	1	23.2	1.72	0.81	0.97	1	21.8	1.95	0.84	1	1
	900	26.6	1.35	0.8	0.96	1	25.2	1.53	0.82	0.98	1	23.8	1.73	0.85	1	1	22.4	1.96	0.87	1	1
67°F	720	26.8	1.35	0.59	0.72	0.85	25.6	1.53	0.6	0.74	0.87	24.2	1.73	0.61	0.76	0.9	22.6	1.96	0.63	0.78	0.94
	800	27.4	1.35	0.6	0.75	0.89	26.2	1.53	0.61	0.77	0.91	24.6	1.73	0.63	0.79	0.94	23	1.96	0.64	0.81	0.97
	900	28.2	1.36	0.62	0.78	0.93	26.8	1.54	0.64	0.8	0.95	25.2	1.74	0.65	0.82	0.98	23.6	1.97	0.67	0.85	1
71°F	720	28.2	1.36	0.45	0.57	0.7	27	1.54	0.45	0.58	0.71	25.4	1.74	0.46	0.6	0.73	24	1.97	0.46	0.61	0.76
	800	29	1.36	0.45	0.59	0.72	27.6	1.54	0.46	0.6	0.74	26	1.75	0.46	0.61	0.76	24.4	1.98	0.47	0.63	0.79
	900	29.6	1.37	0.46	0.61	0.75	28.2	1.55	0.47	0.62	0.77	26.6	1.75	0.47	0.64	0.8	25	1.98	0.48	0.65	0.82

XC21-024-230-05 - CBX32MV-036 - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	645	20.6	0.77	0.79	0.94	1	19.6	0.92	0.8	0.97	1	18.5	1.08	0.83	0.99	1	17.5	1.25	0.85	1	1
	645	20.6	0.77	0.79	0.94	1	19.6	0.92	0.8	0.97	1	18.5	1.08	0.83	0.99	1	17.5	1.25	0.85	1	1
	710	21	0.78	0.81	0.97	1	20	0.92	0.83	0.99	1	19.1	1.08	0.85	1	1	18	1.25	0.89	1	1
67°F	645	21.8	0.77	0.61	0.76	0.9	21	0.92	0.62	0.78	0.93	19.7	1.08	0.64	0.8	0.96	18.4	1.25	0.65	0.83	0.99
	645	21.8	0.77	0.61	0.76	0.9	21	0.92	0.62	0.78	0.93	19.7	1.08	0.64	0.8	0.96	18.4	1.25	0.65	0.83	0.99
	710	22.4	0.77	0.63	0.79	0.94	21.2	0.92	0.64	0.8	0.96	20	1.07	0.65	0.83	0.99	18.8	1.25	0.67	0.86	1
71°F	645	23.2	0.77	0.45	0.59	0.74	22.2	0.92	0.46	0.61	0.75	21	1.07	0.47	0.62	0.77	19.6	1.25	0.47	0.64	0.8
	645	23.2	0.77	0.45	0.59	0.74	22.2	0.92	0.46	0.61	0.75	21	1.07	0.47	0.62	0.77	19.6	1.25	0.47	0.64	0.8
	710	23.8	0.77	0.47	0.61	0.76	22.6	0.92	0.47	0.63	0.78	21.4	1.07	0.47	0.64	0.8	20	1.24	0.48	0.66	0.83

XC21-024-230-05 - CBX32MV-036 - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	900	26.8	1.35	0.8	0.96	1	25.4	1.53	0.82	0.98	1	24	1.73	0.85	1	1	22.6	1.95	0.88	1	1
	900	26.8	1.35	0.8	0.96	1	25.4	1.53	0.82	0.98	1	24	1.73	0.85	1	1	22.6	1.95	0.88	1	1
	1000	27.4	1.35	0.83	0.99	1	26	1.53	0.85	1	1	24.6	1.74	0.88	1	1	23.2	1.96	0.92	1	1
67°F	900	28.2	1.36	0.62	0.78	0.93	26.8	1.54	0.64	0.8	0.96	25.2	1.74	0.65	0.82	0.98	23.6	1.97	0.67	0.85	1
	900	28.2	1.36	0.62	0.78	0.93	26.8	1.54	0.64	0.8	0.96	25.2	1.74	0.65	0.82	0.98	23.6	1.97	0.67	0.85	1
	1000	28.8	1.36	0.64	0.81	0.97	27.4	1.54	0.65	0.83	0.99	25.6	1.74	0.67	0.86	1	24	1.97	0.69	0.89	1
71°F	900	29.8	1.37	0.46	0.61	0.76	28.4	1.55	0.47	0.62	0.78	26.8	1.75	0.47	0.64	0.8	25	1.99	0.48	0.66	0.83
	900	29.8	1.37	0.46	0.61	0.76	28.4	1.55	0.47	0.62	0.78	26.8	1.75	0.47	0.64	0.8	25	1.99	0.48	0.66	0.83
	1000	30.4	1.37	0.47	0.63	0.79	28.8	1.55	0.48	0.64	0.81	27.2	1.76	0.48	0.66	0.83	25.4	1.99	0.49	0.68	0.87

XC21-024-230-05 - CBX40UHV-024 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	485	19.2	0.78	0.73	0.86	0.98	18.3	0.93	0.74	0.87	1	17.3	1.08	0.76	0.9	1	16.3	1.27	0.78	0.93	1
	580	20	0.78	0.76	0.91	1	19.2	0.92	0.78	0.93	1	18.1	1.08	0.8	0.96	1	17	1.26	0.82	0.99	1
	660	20.8	0.77	0.79	0.95	1	19.7	0.92	0.81	0.97	1	18.7	1.08	0.83	1	1	17.6	1.26	0.86	1	1
67°F	485	20.4	0.78	0.58	0.7	0.82	19.5	0.92	0.58	0.71	0.84	18.5	1.08	0.59	0.73	0.86	17.4	1.26	0.6	0.75	0.89
	580	21.4	0.77	0.6	0.74	0.87	20.4	0.92	0.6	0.75	0.89	19.3	1.08	0.62	0.77	0.92	18.1	1.25	0.63	0.8	0.95
	660	22	0.77	0.62	0.77	0.91	21	0.92	0.63	0.79	0.94	19.8	1.07	0.64	0.81	0.97	18.5	1.25	0.65	0.83	0.99
71°F	485	21.6	0.77	0.44	0.56	0.67	20.6	0.92	0.44	0.57	0.68	19.6	1.08	0.45	0.58	0.7	18.4	1.25	0.45	0.59	0.72
	580	22.6	0.77	0.45	0.58	0.71	21.6	0.91	0.45	0.59	0.72	20.4	1.07	0.46	0.6	0.74	19.2	1.25	0.46	0.62	0.77
	660	23.4	0.77	0.46	0.6	0.74	22.2	0.92	0.46	0.61	0.76	21	1.07	0.47	0.63	0.78	19.7	1.24	0.47	0.64	0.81

XC21-024-230-05 - CBX40UHV-024 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	690	25.2	1.34	0.74	0.88	1	24	1.52	0.76	0.9	1	22.6	1.72	0.78	0.93	1	21.2	1.94	0.8	0.96	1
	825	26.2	1.35	0.78	0.93	1	24.8	1.52	0.8	0.96	1	23.6	1.73	0.82	0.98	1	22.2	1.96	0.85	1	1
	950	27	1.35	0.82	0.98	1	25.8	1.53	0.84	1	1	24.4	1.73	0.87	1	1	23	1.96	0.9	1	1
67°F	690	26.8	1.35	0.59	0.72	0.84	25.4	1.53	0.59	0.73	0.86	24	1.73	0.61	0.75	0.89	22.6	1.96	0.62	0.78	0.92
	825	27.8	1.36	0.61	0.76	0.9	26.4	1.53	0.62	0.77	0.92	25	1.74	0.63	0.8	0.95	23.2	1.97	0.65	0.83	0.98
	950	28.6	1.36	0.63	0.79	0.95	27	1.54	0.65	0.82	0.97	25.6	1.74	0.66	0.84	1	23.8	1.97	0.68	0.87	1
71°F	690	28.2	1.36	0.45	0.57	0.69	26.8	1.54	0.45	0.58	0.7	25.4	1.74	0.45	0.59	0.72	23.8	1.97	0.46	0.6	0.75
	825	29.4	1.36	0.46	0.6	0.73	27.8	1.54	0.46	0.61	0.75	26.4	1.75	0.47	0.62	0.77	24.6	1.98	0.47	0.64	0.8
	950	30.2	1.37	0.47	0.62	0.77	28.6	1.55	0.47	0.63	0.79	27	1.76	0.48	0.65	0.82	25.2	1.99	0.48	0.67	0.85

XC21-024-230-05 - CBX40UHV-030 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	480	19.1	0.78	0.72	0.85	0.97	18.2	0.93	0.73	0.87	0.99	17.3	1.08	0.75	0.89	1	16.2	1.27	0.77	0.93	1
	545	19.7	0.78	0.75	0.89	1	18.8	0.92	0.76	0.91	1	17.8	1.08	0.78	0.93	1	16.7	1.26	0.81	0.97	1
	625	20.4	0.78	0.78	0.93	1	19.5	0.92	0.8	0.95	1	18.4	1.08	0.82	0.98	1	17.3	1.26	0.84	1	1
67°F	480	20.4	0.78	0.57	0.7	0.81	19.4	0.92	0.58	0.71	0.83	18.4	1.08	0.59	0.73	0.86	17.3	1.26	0.6	0.75	0.88
	545	21	0.78	0.59	0.72	0.85	20.2	0.92	0.6	0.74	0.87	19	1.08	0.61	0.75	0.9	17.8	1.25	0.62	0.78	0.93
	625	21.8	0.77	0.61	0.75	0.89	20.8	0.92	0.62	0.77	0.92	19.6	1.08	0.63	0.79	0.95	18.3	1.25	0.65	0.82	0.98
71°F	480	21.6	0.77	0.44	0.56	0.67	20.6	0.92	0.44	0.56	0.68	19.5	1.08	0.44	0.57	0.69	18.4	1.25	0.45	0.59	0.72
	545	22.4	0.77	0.45	0.57	0.69	21.4	0.92	0.45	0.58	0.71	20.2	1.08	0.45	0.59	0.73	18.9	1.25	0.46	0.61	0.75
	625	23	0.77	0.45	0.59	0.73	22	0.92	0.46	0.6	0.74	20.8	1.07	0.46	0.62	0.77	19.5	1.25	0.47	0.63	0.79

XC21-024-230-05 - CBX40UHV-030 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	720	25.4	1.34	0.75	0.89	1	24.2	1.52	0.77	0.91	1	22.8	1.72	0.79	0.94	1	21.4	1.95	0.81	0.97	1
	800	26	1.35	0.77	0.92	1	24.8	1.52	0.79	0.95	1	23.4	1.72	0.81	0.98	1	22	1.95	0.84	1	1
	900	26.8	1.35	0.8	0.96	1	25.4	1.53	0.82	0.98	1	24	1.73	0.85	1	1	22.6	1.95	0.88	1	1
67°F	720	27	1.35	0.59	0.72	0.85	25.6	1.53	0.6	0.74	0.88	24.2	1.73	0.61	0.76	0.9	22.8	1.96	0.63	0.79	0.94
	800	27.6	1.35	0.61	0.75	0.89	26.2	1.53	0.61	0.77	0.92	24.8	1.73	0.63	0.79	0.94	23.2	1.97	0.65	0.82	0.98
	900	28.2	1.36	0.62	0.78	0.93	26.8	1.54	0.64	0.8	0.96	25.2	1.74	0.65	0.82	0.98	23.6	1.97	0.67	0.85	1
71°F	720	28.4	1.36	0.45	0.57	0.7	27.2	1.54	0.45	0.58	0.71	25.6	1.74	0.46	0.6	0.74	24	1.97	0.46	0.61	0.76
	800	29.2	1.36	0.45	0.59	0.72	27.6	1.54	0.46	0.6	0.74	26.2	1.75	0.46	0.62	0.76	24.6	1.98	0.47	0.63	0.79
	900	29.8	1.37	0.46	0.61	0.76	28.4	1.55	0.47	0.62	0.78	26.8	1.75	0.47	0.64	0.8	25	1.99	0.48	0.66	0.83

XC21-024-230-05 - CBX40UHV-036 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	565	19.9	0.78	0.76	0.9	1	19	0.92	0.77	0.92	1	18	1.08	0.79	0.95	1	16.9	1.26	0.82	0.98	1
	620	20.4	0.78	0.77	0.93	1	19.5	0.92	0.79	0.95	1	18.4	1.08	0.82	0.98	1	17.3	1.26	0.84	1	1
	710	21	0.78	0.81	0.97	1	20	0.92	0.83	0.99	1	19.1	1.08	0.85	1	1	18	1.25	0.89	1	1
67°F	565	21.2	0.78	0.6	0.73	0.86	20.2	0.92	0.6	0.75	0.88	19.2	1.08	0.61	0.77	0.91	18	1.25	0.63	0.79	0.94
	620	21.8	0.77	0.6	0.75	0.89	20.8	0.92	0.62	0.77	0.91	19.6	1.08	0.63	0.79	0.94	18.3	1.25	0.64	0.82	0.98
	710	22.4	0.77	0.63	0.79	0.94	21.2	0.92	0.64	0.8	0.96	20	1.07	0.65	0.83	0.99	18.8	1.25	0.67	0.86	1
71°F	565	22.6	0.77	0.44	0.57	0.7	21.4	0.91	0.45	0.59	0.72	20.4	1.08	0.46	0.6	0.74	19.1	1.25	0.46	0.61	0.76
	620	23	0.77	0.45	0.59	0.72	22	0.92	0.46	0.6	0.74	20.8	1.07	0.46	0.62	0.76	19.5	1.24	0.47	0.63	0.79
	710	23.8	0.77	0.47	0.61	0.76	22.6	0.92	0.47	0.63	0.78	21.4	1.07	0.47	0.64	0.8	20	1.24	0.48	0.66	0.83

XC21-024-230-05 - CBX40UHV-036 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	900	26.8	1.35	0.8	0.96	1	25.4	1.53	0.82	0.98	1	24	1.73	0.85	1	1	22.6	1.95	0.88	1	1
	975	27.2	1.35	0.83	0.99	1	25.8	1.53	0.85	1	1	24.6	1.73	0.87	1	1	23.2	1.96	0.91	1	1
	1090	27.8	1.36	0.86	1	1	26.6	1.53	0.88	1	1	25.2	1.74	0.91	1	1	23.8	1.97	0.95	1	1
67°F	900	28.2	1.36	0.62	0.78	0.93	26.8	1.54	0.64	0.8	0.96	25.2	1.74	0.65	0.82	0.98	23.6	1.97	0.67	0.85	1
	975	28.6	1.36	0.64	0.8	0.96	27.2	1.54	0.65	0.82	0.98	25.6	1.74	0.66	0.85	1	24	1.97	0.68	0.88	1
	1090	29.2	1.36	0.66	0.83	0.99	27.6	1.54	0.67	0.86	1	26	1.75	0.69	0.89	1	24.4	1.98	0.71	0.92	1
71°F	900	29.8	1.37	0.46	0.61	0.76	28.4	1.55	0.47	0.62	0.78	26.8	1.75	0.47	0.64	0.8	25	1.99	0.48	0.66	0.83
	975	30.2	1.37	0.47	0.63	0.78	28.8	1.55	0.47	0.64	0.8	27.2	1.76	0.48	0.65	0.82	25.4	1.99	0.49	0.67	0.86
	1090	30.8	1.37	0.48	0.65	0.81	29.2	1.56	0.49	0.66	0.84	27.6	1.76	0.49	0.67	0.85	25.8	1.99	0.5	0.7	0.9

XC21-024-230-05 - CH23-21 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	525	17.7	0.78	0.74	0.86	0.97	17	0.93	0.75	0.88	0.99	16.2	1.09	0.77	0.9	1	15.3	1.27	0.79	0.93	1
	600	18.3	0.79	0.76	0.89	0.99	17.6	0.93	0.78	0.91	1	16.8	1.09	0.8	0.94	1	15.8	1.27	0.82	0.97	1
	675	18.9	0.78	0.78	0.92	1	18.1	0.93	0.8	0.94	1	17.2	1.09	0.82	0.97	1	16.4	1.26	0.85	0.99	1
67°F	525	18.9	0.78	0.6	0.72	0.83	18.1	0.93	0.61	0.73	0.84	17.3	1.09	0.62	0.75	0.87	16.3	1.26	0.63	0.77	0.89
	600	19.6	0.78	0.62	0.74	0.85	18.8	0.92	0.62	0.75	0.87	17.8	1.08	0.63	0.77	0.9	16.8	1.26	0.65	0.79	0.93
	675	20	0.78	0.63	0.76	0.88	19.2	0.92	0.64	0.77	0.91	18.3	1.08	0.65	0.79	0.93	17.2	1.26	0.66	0.82	0.97
71°F	525	20	0.78	0.46	0.59	0.69	19.2	0.92	0.47	0.59	0.7	18.3	1.08	0.48	0.6	0.72	17.3	1.25	0.48	0.62	0.74
	600	20.8	0.78	0.47	0.6	0.71	19.9	0.92	0.48	0.61	0.73	19	1.08	0.48	0.62	0.74	17.8	1.26	0.49	0.63	0.77
	675	21.4	0.78	0.48	0.61	0.73	20.4	0.92	0.49	0.62	0.75	19.5	1.08	0.49	0.64	0.77	18.3	1.25	0.5	0.65	0.79

XC21-024-230-05 - CH23-21 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	700	23	1.33	0.74	0.86	0.97	22	1.51	0.75	0.88	0.99	21	1.71	0.77	0.9	1	19.7	1.94	0.79	0.93	1
	800	23.8	1.34	0.76	0.89	0.99	22.6	1.51	0.78	0.91	1	21.6	1.71	0.79	0.94	1	20.2	1.94	0.82	0.97	1
	900	24.4	1.34	0.78	0.92	1	23.2	1.51	0.8	0.94	1	22.2	1.72	0.82	0.97	1	20.8	1.95	0.85	0.99	1
67°F	700	24.4	1.34	0.6	0.72	0.83	23.4	1.51	0.61	0.73	0.85	22.2	1.71	0.62	0.75	0.87	21	1.94	0.63	0.77	0.9
	800	25.2	1.34	0.61	0.74	0.85	24.2	1.52	0.63	0.75	0.88	22.8	1.72	0.64	0.77	0.9	21.4	1.95	0.65	0.8	0.94
	900	25.8	1.34	0.63	0.76	0.89	24.6	1.52	0.64	0.77	0.91	23.4	1.72	0.65	0.8	0.94	22	1.95	0.67	0.82	0.97
71°F	700	25.8	1.34	0.47	0.59	0.69	24.6	1.52	0.48	0.6	0.71	23.4	1.72	0.48	0.61	0.72	22.2	1.95	0.48	0.62	0.74
	800	26.6	1.35	0.48	0.6	0.71	25.4	1.53	0.48	0.61	0.73	24.2	1.73	0.49	0.62	0.75	22.8	1.96	0.5	0.64	0.77
	900	27.4	1.35	0.48	0.61	0.74	26.2	1.53	0.49	0.63	0.75	24.8	1.74	0.5	0.64	0.77	23.4	1.97	0.5	0.65	0.8

XC21-024-230-05 - CH23-21 + SL280UH070V36A - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	645	18.5	0.78	0.76	0.9	1	17.8	0.93	0.78	0.92	1	16.9	1.09	0.8	0.95	1	15.9	1.26	0.82	0.98	1
	645	18.5	0.78	0.76	0.9	1	17.8	0.93	0.78	0.92	1	16.9	1.09	0.8	0.95	1	15.9	1.26	0.82	0.98	1
	690	18.8	0.78	0.77	0.91	1	18	0.93	0.79	0.93	1	17.1	1.09	0.81	0.96	1	16.3	1.26	0.84	0.99	1
67°F	645	19.8	0.78	0.61	0.74	0.86	18.9	0.92	0.62	0.75	0.88	18	1.09	0.63	0.77	0.91	17	1.26	0.64	0.8	0.94
	645	19.8	0.78	0.61	0.74	0.86	18.9	0.92	0.62	0.75	0.88	18	1.09	0.63	0.77	0.91	17	1.26	0.64	0.8	0.94
	690	20	0.78	0.62	0.75	0.88	19.2	0.92	0.63	0.77	0.9	18.2	1.08	0.64	0.78	0.93	17.2	1.26	0.65	0.81	0.96
71°F	645	21	0.78	0.46	0.6	0.71	20.2	0.92	0.47	0.6	0.73	19.1	1.08	0.47	0.62	0.75	18.1	1.25	0.48	0.63	0.77
	645	21	0.78	0.46	0.6	0.71	20.2	0.92	0.47	0.6	0.73	19.1	1.08	0.47	0.62	0.75	18.1	1.25	0.48	0.63	0.77
	690	21.4	0.78	0.47	0.6	0.73	20.4	0.92	0.47	0.61	0.74	19.4	1.08	0.48	0.62	0.76	18.3	1.25	0.49	0.64	0.79

XC21-024-230-05 - CH23-21 + SL280UH070V36A - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	830	23.8	1.34	0.76	0.89	1	22.8	1.51	0.77	0.91	1	21.6	1.71	0.79	0.94	1	20.2	1.94	0.81	0.97	1
	835	23.8	1.33	0.76	0.89	1	22.8	1.51	0.77	0.91	1	21.6	1.71	0.79	0.94	1	20.4	1.94	0.82	0.97	1
	930	24.4	1.33	0.78	0.92	1	23.2	1.51	0.79	0.94	1	22	1.71	0.81	0.97	1	20.8	1.95	0.84	0.99	1
67°F	830	25.2	1.34	0.6	0.73	0.86	24.2	1.52	0.62	0.75	0.88	22.8	1.72	0.63	0.77	0.9	21.6	1.95	0.64	0.79	0.94
	835	25.4	1.34	0.6	0.73	0.86	24.2	1.52	0.62	0.75	0.88	23	1.72	0.63	0.77	0.91	21.6	1.95	0.64	0.79	0.94
	930	25.8	1.34	0.62	0.75	0.88	24.8	1.52	0.63	0.77	0.91	23.4	1.72	0.64	0.79	0.94	22	1.95	0.66	0.82	0.97
71°F	830	26.8	1.35	0.47	0.59	0.71	25.6	1.52	0.47	0.6	0.73	24.2	1.73	0.48	0.62	0.74	22.8	1.96	0.48	0.63	0.77
	835	26.8	1.35	0.47	0.6	0.71	25.6	1.53	0.47	0.61	0.73	24.4	1.73	0.48	0.62	0.75	22.8	1.96	0.48	0.63	0.77
	930	27.4	1.35	0.47	0.61	0.73	26.2	1.53	0.48	0.62	0.75	24.8	1.74	0.48	0.63	0.77	23.4	1.96	0.49	0.65	0.79

XC21-024-230-05 - CH23-21 + SL280UH090V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	545	17.8	0.79	0.74	0.86	0.97	17.1	0.93	0.75	0.88	0.99	16.2	1.09	0.77	0.9	1	15.3	1.27	0.79	0.93	1
	640	18.5	0.78	0.76	0.89	1	17.8	0.93	0.78	0.92	1	16.8	1.09	0.79	0.94	1	15.9	1.27	0.82	0.98	1
	700	18.9	0.78	0.78	0.92	1	18.1	0.93	0.79	0.94	1	17.2	1.09	0.81	0.97	1	16.4	1.26	0.84	0.99	1
67°F	545	19	0.78	0.59	0.71	0.83	18.2	0.93	0.6	0.73	0.84	17.4	1.09	0.61	0.74	0.87	16.4	1.26	0.62	0.76	0.89
	640	19.8	0.78	0.61	0.74	0.86	18.9	0.92	0.62	0.75	0.88	17.9	1.09	0.63	0.77	0.91	16.9	1.26	0.64	0.79	0.94
	700	20.2	0.78	0.62	0.75	0.88	19.2	0.92	0.63	0.77	0.91	18.3	1.08	0.64	0.79	0.93	17.2	1.26	0.66	0.82	0.97
71°F	545	20.2	0.78	0.45	0.58	0.69	19.3	0.92	0.46	0.58	0.7	18.4	1.08	0.46	0.59	0.72	17.4	1.25	0.47	0.61	0.74
	640	21	0.78	0.46	0.59	0.71	20	0.92	0.47	0.6	0.73	19.1	1.08	0.47	0.61	0.75	18	1.25	0.48	0.63	0.77
	700	21.4	0.78	0.46	0.61	0.73	20.6	0.92	0.48	0.61	0.74	19.5	1.08	0.48	0.63	0.76	18.4	1.25	0.48	0.64	0.79

XC21-024-230-05 - CH23-21 + SL280UH090V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	780	23.6	1.33	0.75	0.87	0.99	22.4	1.51	0.76	0.9	1	21.2	1.71	0.78	0.92	1	20	1.94	0.8	0.95	1
	925	24.4	1.33	0.77	0.92	1	23.2	1.51	0.79	0.94	1	22	1.71	0.81	0.97	1	20.8	1.95	0.84	0.99	1
	1055	25	1.34	0.8	0.95	1	23.8	1.52	0.82	0.98	1	22.8	1.72	0.84	0.99	1	21.8	1.95	0.87	1	1
67°F	780	25	1.34	0.6	0.72	0.84	23.8	1.52	0.61	0.74	0.86	22.6	1.72	0.62	0.75	0.89	21.4	1.95	0.63	0.78	0.92
	925	25.8	1.34	0.62	0.75	0.88	24.6	1.52	0.63	0.77	0.91	23.4	1.72	0.64	0.79	0.94	22	1.95	0.66	0.82	0.97
	1055	26.4	1.35	0.63	0.78	0.92	25.2	1.52	0.65	0.8	0.94	24	1.73	0.66	0.82	0.98	22.4	1.96	0.68	0.85	1
71°F	780	26.4	1.35	0.46	0.59	0.7	25.2	1.52	0.46	0.6	0.71	24	1.73	0.47	0.61	0.73	22.6	1.96	0.47	0.62	0.75
	925	27.4	1.35	0.47	0.61	0.73	26.2	1.53	0.48	0.62	0.75	24.8	1.74	0.48	0.63	0.77	23.4	1.96	0.49	0.65	0.79
	1055	28.2	1.36	0.48	0.62	0.76	26.8	1.53	0.49	0.63	0.77	25.4	1.74	0.49	0.65	0.8	23.8	1.97	0.5	0.67	0.83

XC21-024-230-05 - CH23-21 + SLP98UH070V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	505	17.3	0.79	0.73	0.84	0.95	16.6	0.94	0.74	0.86	0.97	15.9	1.09	0.75	0.88	0.99	15	1.27	0.77	0.91	1
	580	18	0.78	0.75	0.87	0.99	17.3	0.93	0.76	0.89	1	16.5	1.09	0.78	0.92	1	15.6	1.26	0.8	0.95	1
	665	18.7	0.78	0.77	0.9	1	18	0.93	0.78	0.92	1	17	1.09	0.8	0.95	1	16.1	1.26	0.83	0.98	1
67°F	505	18.6	0.79	0.59	0.7	0.81	17.8	0.93	0.59	0.71	0.83	17	1.09	0.6	0.73	0.85	16	1.26	0.62	0.75	0.87
	580	19.3	0.78	0.6	0.72	0.84	18.5	0.93	0.61	0.74	0.86	17.6	1.08	0.62	0.75	0.88	16.5	1.26	0.63	0.77	0.91
	665	19.9	0.78	0.61	0.74	0.87	19	0.92	0.62	0.76	0.89	18.1	1.08	0.63	0.78	0.92	17	1.26	0.65	0.8	0.95
71°F	505	19.6	0.78	0.46	0.57	0.68	18.9	0.92	0.46	0.58	0.69	18	1.08	0.46	0.58	0.7	17	1.26	0.47	0.6	0.72
	580	20.4	0.78	0.46	0.58	0.7	19.6	0.92	0.46	0.59	0.71	18.7	1.08	0.47	0.6	0.73	17.6	1.25	0.48	0.61	0.75
	665	21.2	0.78	0.46	0.6	0.72	20.2	0.92	0.47	0.61	0.73	19.3	1.08	0.48	0.62	0.75	18.2	1.25	0.48	0.63	0.78

XC21-024-230-05 - CH23-21 + SLP98UH070V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	705	23	1.33	0.73	0.85	0.97	22	1.51	0.74	0.87	0.98	20.8	1.71	0.76	0.89	1	19.6	1.94	0.78	0.92	1
	840	23.8	1.33	0.76	0.89	1	22.8	1.51	0.77	0.91	1	21.6	1.71	0.79	0.94	1	20.4	1.94	0.82	0.97	1
	960	24.6	1.34	0.78	0.92	1	23.4	1.51	0.8	0.95	1	22.2	1.71	0.82	0.98	1	21.2	1.95	0.85	1	1
67°F	705	24.4	1.34	0.59	0.71	0.82	23.4	1.51	0.6	0.72	0.83	22.2	1.71	0.61	0.74	0.86	20.8	1.94	0.62	0.76	0.89
	840	25.4	1.34	0.61	0.73	0.86	24.2	1.52	0.62	0.75	0.88	23	1.72	0.63	0.77	0.91	21.6	1.95	0.64	0.79	0.94
	960	26	1.34	0.62	0.76	0.89	24.8	1.52	0.63	0.78	0.92	23.4	1.73	0.65	0.8	0.95	22.2	1.95	0.66	0.83	0.98
71°F	705	25.6	1.34	0.46	0.58	0.69	24.6	1.52	0.46	0.59	0.7	23.4	1.72	0.47	0.6	0.71	22	1.95	0.47	0.61	0.73
	840	26.8	1.35	0.47	0.6	0.71	25.6	1.53	0.47	0.61	0.73	24.4	1.73	0.48	0.62	0.75	22.8	1.96	0.48	0.63	0.77
	960	27.6	1.36	0.48	0.61	0.74	26.4	1.53	0.48	0.62	0.76	25	1.73	0.48	0.64	0.78	23.4	1.97	0.49	0.65	0.8

XC21-024-230-05 - CH23-31 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	525	17.8	0.79	0.74	0.86	0.97	17.2	0.93	0.76	0.88	0.99	16.4	1.09	0.77	0.9	1	15.5	1.27	0.8	0.94	1
	600	18.6	0.78	0.77	0.89	0.99	17.8	0.93	0.78	0.91	1	16.9	1.09	0.8	0.94	1	16	1.26	0.82	0.97	1
	675	19.1	0.78	0.79	0.92	1	18.3	0.93	0.8	0.94	1	17.4	1.08	0.83	0.97	1	16.6	1.26	0.85	0.99	1
67°F	525	19.1	0.78	0.61	0.72	0.83	18.3	0.93	0.61	0.73	0.85	17.5	1.09	0.62	0.75	0.87	16.5	1.26	0.63	0.77	0.9
	600	19.8	0.78	0.62	0.74	0.86	18.9	0.92	0.63	0.76	0.88	18	1.08	0.64	0.78	0.91	16.9	1.26	0.65	0.8	0.94
	675	20.4	0.78	0.63	0.76	0.89	19.5	0.92	0.64	0.78	0.91	18.4	1.08	0.65	0.8	0.94	17.4	1.26	0.67	0.83	0.97
71°F	525	20.2	0.78	0.46	0.59	0.7	19.4	0.92	0.46	0.6	0.71	18.5	1.08	0.48	0.6	0.73	17.4	1.25	0.49	0.62	0.74
	600	21	0.77	0.47	0.6	0.72	20.2	0.92	0.47	0.61	0.73	19.1	1.08	0.48	0.62	0.75	18	1.25	0.5	0.64	0.77
	675	21.6	0.77	0.48	0.62	0.74	20.6	0.92	0.48	0.63	0.76	19.7	1.08	0.49	0.64	0.77	18.5	1.25	0.51	0.66	0.8

XC21-024-230-05 - CH23-31 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	700	23.2	1.33	0.74	0.86	0.98	22.4	1.51	0.76	0.88	0.99	21.2	1.71	0.77	0.91	1	19.9	1.94	0.8	0.94	1
	800	24	1.33	0.77	0.9	1	23	1.51	0.78	0.92	1	21.8	1.71	0.8	0.94	1	20.6	1.94	0.82	0.98	1
	900	24.6	1.34	0.79	0.92	1	23.6	1.52	0.8	0.95	1	22.4	1.71	0.83	0.98	1	21.2	1.95	0.85	1	1
67°F	700	24.8	1.34	0.6	0.72	0.83	23.6	1.51	0.61	0.73	0.85	22.4	1.72	0.63	0.75	0.88	21.2	1.94	0.64	0.77	0.9
	800	25.6	1.34	0.62	0.74	0.86	24.4	1.52	0.63	0.76	0.89	23.2	1.72	0.64	0.78	0.91	21.8	1.95	0.65	0.8	0.95
	900	26.2	1.35	0.63	0.76	0.89	25	1.52	0.64	0.78	0.92	23.6	1.72	0.66	0.8	0.95	22.2	1.96	0.67	0.83	0.98
71°F	700	26	1.35	0.47	0.58	0.7	25	1.52	0.48	0.6	0.71	23.8	1.73	0.48	0.61	0.73	22.4	1.96	0.49	0.62	0.75
	800	27	1.35	0.48	0.6	0.72	25.8	1.53	0.48	0.62	0.74	24.4	1.73	0.49	0.63	0.75	23	1.96	0.5	0.64	0.78
	900	27.6	1.35	0.49	0.61	0.74	26.4	1.53	0.49	0.62	0.76	25	1.74	0.5	0.64	0.78	23.6	1.97	0.51	0.66	0.81

XC21-024-230-05 - CH23-31 + EL296UH045V36B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	485	17.3	0.79	0.72	0.84	0.95	16.7	0.94	0.73	0.86	0.97	15.9	1.09	0.75	0.88	0.99	15	1.27	0.77	0.9	1
	540	17.8	0.79	0.74	0.86	0.97	17.2	0.93	0.75	0.88	0.99	16.3	1.09	0.77	0.9	1	15.5	1.27	0.79	0.93	1
	595	18.4	0.78	0.75	0.88	0.99	17.6	0.93	0.77	0.9	1	16.8	1.08	0.79	0.93	1	15.8	1.27	0.81	0.96	1
67°F	485	18.5	0.79	0.59	0.7	0.8	17.8	0.93	0.59	0.71	0.82	17	1.09	0.6	0.73	0.84	16	1.26	0.61	0.74	0.87
	540	19.1	0.78	0.6	0.71	0.83	18.4	0.93	0.6	0.73	0.84	17.5	1.08	0.61	0.74	0.87	16.5	1.26	0.62	0.76	0.9
	595	19.6	0.78	0.6	0.73	0.85	18.8	0.92	0.61	0.74	0.87	17.9	1.08	0.62	0.76	0.89	16.8	1.26	0.64	0.78	0.92
71°F	485	19.6	0.78	0.44	0.57	0.67	18.8	0.92	0.46	0.58	0.69	18	1.08	0.46	0.58	0.7	17	1.26	0.47	0.6	0.72
	540	20.2	0.78	0.45	0.58	0.69	19.4	0.92	0.46	0.59	0.7	18.5	1.08	0.47	0.59	0.72	17.4	1.25	0.47	0.61	0.74
	595	20.8	0.78	0.45	0.59	0.7	19.9	0.92	0.46	0.6	0.72	19	1.08	0.47	0.61	0.74	17.8	1.26	0.48	0.62	0.76

XC21-024-230-05 - CH23-31 + EL296UH045V36B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	720	23.2	1.33	0.74	0.86	0.98	22.4	1.51	0.75	0.88	0.99	21.2	1.71	0.77	0.91	1	19.9	1.94	0.79	0.93	1
	815	24	1.34	0.76	0.89	1	22.8	1.51	0.77	0.91	1	21.8	1.71	0.79	0.94	1	20.4	1.94	0.82	0.97	1
	905	24.4	1.34	0.78	0.91	1	23.6	1.52	0.79	0.94	1	22.2	1.71	0.81	0.97	1	21	1.95	0.84	0.99	1
67°F	720	24.8	1.34	0.59	0.72	0.83	23.6	1.51	0.6	0.73	0.85	22.6	1.72	0.62	0.75	0.87	21.2	1.95	0.63	0.77	0.9
	815	25.4	1.34	0.61	0.73	0.86	24.4	1.52	0.62	0.75	0.88	23.2	1.72	0.63	0.77	0.91	21.8	1.95	0.64	0.79	0.94
	905	26	1.34	0.62	0.75	0.88	24.8	1.52	0.63	0.77	0.91	23.6	1.72	0.64	0.79	0.94	22.2	1.96	0.66	0.82	0.97
71°F	720	26.2	1.35	0.46	0.58	0.69	25	1.52	0.46	0.59	0.7	23.8	1.73	0.47	0.6	0.72	22.4	1.96	0.47	0.62	0.74
	815	27	1.35	0.46	0.59	0.71	25.8	1.53	0.47	0.61	0.73	24.4	1.73	0.48	0.62	0.75	23	1.96	0.48	0.63	0.77
	905	27.6	1.35	0.47	0.6	0.73	26.4	1.53	0.47	0.62	0.75	25	1.74	0.48	0.63	0.77	23.6	1.97	0.49	0.65	0.79

XC21-024-230-05 - CH23-31 + SL280UH070V36A - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	645	18.8	0.78	0.77	0.9	1	18.1	0.93	0.78	0.92	1	17.1	1.09	0.8	0.95	1	16.1	1.26	0.83	0.98	1
	645	18.7	0.78	0.77	0.9	1	18.1	0.93	0.78	0.92	1	17.1	1.09	0.8	0.95	1	16.1	1.26	0.83	0.98	1
	690	19	0.78	0.78	0.92	1	18.3	0.93	0.79	0.94	1	17.3	1.08	0.82	0.97	1	16.5	1.26	0.84	0.99	1
67°F	645	20	0.78	0.61	0.74	0.87	19.2	0.92	0.62	0.76	0.89	18.2	1.08	0.63	0.78	0.92	17.1	1.26	0.65	0.8	0.95
	645	20	0.78	0.61	0.74	0.87	19.2	0.92	0.62	0.76	0.89	18.2	1.08	0.63	0.78	0.91	17.1	1.26	0.65	0.8	0.95
	690	20.4	0.78	0.62	0.75	0.88	19.4	0.92	0.63	0.77	0.91	18.4	1.08	0.64	0.79	0.94	17.4	1.26	0.66	0.82	0.97
71°F	645	21.2	0.78	0.46	0.6	0.72	20.4	0.92	0.46	0.61	0.73	19.3	1.08	0.47	0.62	0.75	18.2	1.25	0.48	0.63	0.78
	645	21.2	0.78	0.45	0.6	0.72	20.4	0.92	0.46	0.61	0.73	19.3	1.08	0.47	0.62	0.75	18.2	1.25	0.48	0.63	0.78
	690	21.6	0.77	0.46	0.61	0.73	20.6	0.92	0.47	0.62	0.75	19.6	1.08	0.48	0.63	0.77	18.5	1.25	0.48	0.64	0.79

XC21-024-230-05 - CH23-31 + SL280UH070V36A - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	830	24	1.33	0.76	0.9	1	23	1.51	0.78	0.92	1	21.8	1.71	0.8	0.94	1	20.6	1.94	0.82	0.98	1
	835	24	1.33	0.76	0.9	1	23	1.51	0.78	0.92	1	21.8	1.71	0.8	0.95	1	20.6	1.94	0.82	0.98	1
	930	24.6	1.34	0.78	0.92	1	23.6	1.51	0.8	0.95	1	22.4	1.71	0.82	0.98	1	21.2	1.95	0.85	1	1
67°F	830	25.6	1.34	0.61	0.74	0.86	24.4	1.52	0.62	0.75	0.88	23.2	1.72	0.63	0.77	0.91	21.8	1.95	0.65	0.8	0.95
	835	25.6	1.34	0.61	0.74	0.86	24.4	1.52	0.62	0.75	0.88	23.2	1.72	0.63	0.77	0.91	21.8	1.96	0.65	0.8	0.95
	930	26.2	1.35	0.62	0.76	0.89	25	1.52	0.63	0.78	0.92	23.8	1.73	0.65	0.8	0.95	22.4	1.96	0.66	0.83	0.98
71°F	830	27	1.35	0.47	0.59	0.72	25.8	1.53	0.47	0.61	0.73	24.6	1.73	0.48	0.62	0.75	23.2	1.97	0.48	0.63	0.77
	835	27	1.35	0.47	0.59	0.72	25.8	1.53	0.47	0.61	0.73	24.6	1.73	0.48	0.62	0.75	23.2	1.97	0.48	0.63	0.77
	930	27.6	1.35	0.47	0.61	0.74	26.4	1.53	0.48	0.62	0.75	25.2	1.74	0.49	0.64	0.78	23.6	1.97	0.49	0.65	0.8

XC21-024-230-05 - CH23-31 + SL280UH090V36B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	545	17.9	0.79	0.74	0.86	0.98	17.3	0.93	0.75	0.88	0.99	16.4	1.09	0.77	0.9	1	15.5	1.27	0.79	0.94	1
	640	18.7	0.78	0.76	0.9	1	18	0.93	0.78	0.92	1	17	1.09	0.8	0.95	1	16.2	1.26	0.82	0.98	1
	700	19.1	0.78	0.78	0.92	1	18.4	0.93	0.8	0.95	1	17.4	1.08	0.82	0.97	1	16.6	1.26	0.85	1	1
67°F	545	19.2	0.78	0.6	0.72	0.83	18.4	0.92	0.61	0.73	0.85	17.5	1.08	0.61	0.75	0.87	16.5	1.26	0.62	0.77	0.9
	640	19.9	0.78	0.61	0.74	0.86	19.1	0.92	0.62	0.75	0.89	18.1	1.08	0.63	0.77	0.91	17.1	1.26	0.64	0.8	0.95
	700	20.4	0.78	0.62	0.76	0.89	19.4	0.92	0.63	0.77	0.91	18.5	1.08	0.64	0.8	0.94	17.4	1.26	0.66	0.82	0.97
71°F	545	20.4	0.78	0.45	0.58	0.69	19.5	0.92	0.46	0.59	0.71	18.6	1.08	0.46	0.6	0.72	17.5	1.25	0.47	0.61	0.74
	640	21.2	0.78	0.45	0.6	0.72	20.2	0.92	0.46	0.61	0.73	19.3	1.08	0.47	0.62	0.75	18.2	1.25	0.48	0.63	0.77
	700	21.6	0.77	0.46	0.61	0.73	20.8	0.92	0.47	0.62	0.75	19.7	1.07	0.48	0.63	0.77	18.5	1.25	0.48	0.65	0.8

XC21-024-230-05 - CH23-31 + SL280UH090V36B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	780	23.8	1.34	0.75	0.88	0.99	22.8	1.51	0.77	0.9	1	21.6	1.71	0.78	0.93	1	20.2	1.94	0.81	0.96	1
	925	24.6	1.34	0.78	0.92	1	23.6	1.52	0.8	0.95	1	22.4	1.71	0.82	0.98	1	21.2	1.95	0.85	1	1
	1055	25.4	1.34	0.81	0.96	1	24.4	1.52	0.83	0.98	1	23.2	1.72	0.85	1	1	22	1.95	0.88	1	1
67°F	780	25.4	1.34	0.6	0.73	0.84	24.2	1.52	0.61	0.74	0.87	22.8	1.72	0.62	0.76	0.89	21.6	1.95	0.64	0.78	0.92
	925	26.2	1.35	0.62	0.76	0.89	25	1.52	0.63	0.78	0.92	23.8	1.73	0.65	0.8	0.94	22.2	1.96	0.66	0.82	0.98
	1055	26.8	1.35	0.64	0.78	0.93	25.6	1.53	0.65	0.81	0.96	24.2	1.73	0.67	0.83	0.98	22.8	1.96	0.68	0.86	1
71°F	780	26.6	1.35	0.46	0.58	0.7	25.4	1.53	0.46	0.6	0.72	24.2	1.73	0.47	0.61	0.74	22.8	1.96	0.48	0.63	0.76
	925	27.6	1.35	0.47	0.61	0.74	26.4	1.53	0.48	0.62	0.75	25	1.74	0.48	0.63	0.77	23.6	1.97	0.49	0.65	0.8
	1055	28.4	1.36	0.48	0.63	0.76	27.2	1.54	0.49	0.64	0.78	25.8	1.74	0.49	0.65	0.81	24.2	1.98	0.5	0.67	0.84

XC21-024-230-05 - CH23-31 + SLP98UH070V36B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	505	17.5	0.79	0.73	0.84	0.96	16.9	0.93	0.74	0.86	0.98	16.1	1.09	0.76	0.89	0.99	15.1	1.27	0.77	0.91	1
	580	18.2	0.78	0.75	0.88	0.99	17.5	0.93	0.76	0.89	1	16.7	1.09	0.78	0.92	1	15.8	1.27	0.8	0.95	1
	600	18.4	0.78	0.75	0.88	0.99	17.6	0.93	0.77	0.9	1	16.8	1.09	0.79	0.93	1	15.9	1.27	0.81	0.97	1
67°F	505	18.8	0.78	0.59	0.7	0.81	18	0.93	0.6	0.72	0.83	17.2	1.09	0.6	0.73	0.85	16.2	1.26	0.61	0.75	0.88
	580	19.5	0.78	0.6	0.72	0.84	18.7	0.93	0.61	0.74	0.86	17.8	1.08	0.62	0.76	0.88	16.7	1.26	0.63	0.78	0.92
	600	19.6	0.78	0.61	0.73	0.85	18.8	0.92	0.61	0.74	0.87	17.9	1.08	0.62	0.76	0.89	16.8	1.26	0.64	0.78	0.93
71°F	505	19.8	0.78	0.45	0.57	0.68	19	0.92	0.45	0.58	0.69	18.1	1.08	0.46	0.59	0.71	17.2	1.26	0.47	0.6	0.73
	580	20.6	0.78	0.45	0.59	0.7	19.8	0.92	0.45	0.59	0.71	18.8	1.08	0.46	0.61	0.73	17.7	1.26	0.47	0.62	0.75
	600	20.8	0.78	0.45	0.59	0.71	20	0.92	0.46	0.6	0.72	19	1.08	0.47	0.61	0.74	17.9	1.26	0.48	0.62	0.76

XC21-024-230-05 - CH23-31 + SLP98UH070V36B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	705	23.2	1.33	0.74	0.86	0.97	22.2	1.51	0.75	0.88	0.99	21	1.71	0.76	0.9	1	19.8	1.94	0.78	0.93	1
	840	24.2	1.33	0.76	0.9	1	23	1.51	0.78	0.92	1	21.8	1.71	0.8	0.95	1	20.6	1.94	0.82	0.98	1
	860	24.2	1.34	0.77	0.9	1	23.2	1.51	0.78	0.93	1	22	1.71	0.8	0.96	1	20.8	1.94	0.83	0.98	1
67°F	705	24.6	1.34	0.59	0.71	0.82	23.6	1.52	0.6	0.72	0.84	22.4	1.72	0.61	0.74	0.87	21.2	1.95	0.63	0.76	0.9
	840	25.8	1.34	0.61	0.74	0.87	24.4	1.52	0.62	0.76	0.89	23.2	1.72	0.63	0.78	0.92	21.8	1.95	0.65	0.8	0.95
	860	25.8	1.34	0.61	0.75	0.87	24.6	1.52	0.62	0.76	0.89	23.4	1.72	0.64	0.78	0.92	22	1.95	0.65	0.81	0.96
71°F	705	26	1.34	0.46	0.57	0.69	24.8	1.52	0.46	0.59	0.7	23.6	1.73	0.47	0.6	0.72	22.2	1.96	0.47	0.61	0.74
	840	27.2	1.35	0.47	0.59	0.72	26	1.53	0.47	0.61	0.73	24.6	1.73	0.48	0.62	0.75	23.2	1.97	0.48	0.64	0.78
	860	27.2	1.35	0.47	0.6	0.72	26	1.53	0.47	0.61	0.74	24.6	1.73	0.48	0.62	0.76	23.2	1.96	0.49	0.64	0.78

XC21-024-230-05 - CH23-31 + SLP98UH090V36C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	525	17.7	0.79	0.73	0.85	0.97	17.1	0.93	0.75	0.87	0.99	16.2	1.09	0.76	0.89	1	15.3	1.27	0.78	0.92	1
	615	18.5	0.79	0.76	0.89	0.99	17.8	0.93	0.77	0.91	1	16.8	1.09	0.79	0.94	1	15.9	1.26	0.81	0.97	1
	685	19	0.78	0.78	0.92	1	18.2	0.93	0.79	0.94	1	17.3	1.08	0.81	0.97	1	16.5	1.26	0.84	0.99	1
67°F	525	18.9	0.78	0.59	0.71	0.82	18.2	0.93	0.6	0.72	0.84	17.4	1.09	0.61	0.74	0.86	16.3	1.26	0.62	0.76	0.89
	615	19.7	0.78	0.61	0.73	0.85	18.9	0.92	0.62	0.75	0.87	18	1.08	0.63	0.77	0.9	16.9	1.26	0.64	0.79	0.93
	685	20.4	0.78	0.62	0.75	0.88	19.5	0.92	0.63	0.77	0.9	18.4	1.08	0.64	0.79	0.93	17.3	1.26	0.65	0.82	0.97
71°F	525	20	0.78	0.45	0.57	0.68	19.3	0.92	0.46	0.58	0.69	18.3	1.08	0.46	0.59	0.71	17.3	1.25	0.47	0.6	0.73
	615	21	0.78	0.45	0.59	0.71	20	0.92	0.46	0.6	0.72	19.1	1.08	0.47	0.61	0.74	17.9	1.25	0.48	0.63	0.76
	685	21.6	0.77	0.46	0.61	0.73	20.6	0.92	0.47	0.62	0.74	19.6	1.08	0.48	0.63	0.76	18.5	1.25	0.48	0.64	0.79

XC21-024-230-05 - CH23-31 + SLP98UH090V36C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	720	23.2	1.33	0.74	0.86	0.98	22.4	1.51	0.75	0.88	0.99	21.2	1.71	0.77	0.9	1	19.9	1.94	0.79	0.93	1
	840	24.2	1.33	0.76	0.9	1	23	1.51	0.78	0.92	1	21.8	1.71	0.8	0.95	1	20.6	1.94	0.82	0.98	1
	970	25	1.34	0.79	0.93	1	23.8	1.52	0.81	0.96	1	22.6	1.72	0.83	0.99	1	21.6	1.95	0.86	1	1
67°F	720	24.8	1.34	0.59	0.71	0.83	23.6	1.51	0.6	0.73	0.85	22.4	1.72	0.62	0.75	0.87	21.2	1.95	0.63	0.77	0.9
	840	25.8	1.34	0.61	0.74	0.87	24.4	1.52	0.62	0.76	0.89	23.2	1.72	0.63	0.78	0.91	21.8	1.95	0.65	0.8	0.95
	970	26.4	1.35	0.62	0.77	0.9	25.2	1.52	0.64	0.79	0.93	24	1.73	0.65	0.81	0.96	22.4	1.96	0.67	0.84	0.99
71°F	720	26.2	1.35	0.46	0.57	0.69	25	1.52	0.46	0.59	0.71	23.8	1.73	0.47	0.6	0.72	22.4	1.96	0.47	0.61	0.74
	840	27.2	1.35	0.47	0.59	0.72	26	1.53	0.47	0.61	0.73	24.6	1.73	0.48	0.62	0.75	23.2	1.97	0.48	0.64	0.78
	970	28	1.36	0.48	0.61	0.75	26.6	1.53	0.48	0.62	0.76	25.4	1.74	0.48	0.64	0.79	23.8	1.97	0.5	0.66	0.81

XC21-024-230-05 - CH23-41 - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	525	19	0.78	0.75	0.87	0.99	18.2	0.93	0.76	0.89	1	17.2	1.09	0.78	0.92	1	16.2	1.27	0.8	0.95	1
	600	19.6	0.78	0.77	0.91	1	18.8	0.93	0.79	0.93	1	17.8	1.08	0.81	0.96	1	16.7	1.26	0.83	0.99	1
	675	20.2	0.78	0.8	0.94	1	19.3	0.92	0.82	0.97	1	18.3	1.08	0.84	0.99	1	17.4	1.25	0.87	1	1
67°F	525	20.4	0.78	0.6	0.72	0.84	19.5	0.92	0.61	0.73	0.86	18.4	1.08	0.62	0.75	0.88	17.3	1.26	0.63	0.77	0.91
	600	21	0.78	0.61	0.74	0.87	20	0.92	0.62	0.76	0.9	19	1.08	0.64	0.78	0.92	17.9	1.25	0.65	0.81	0.96
	675	21.6	0.77	0.63	0.77	0.91	20.6	0.92	0.64	0.79	0.93	19.5	1.07	0.65	0.81	0.96	18.3	1.25	0.67	0.84	0.99
71°F	525	21.6	0.77	0.47	0.58	0.69	20.6	0.92	0.47	0.59	0.71	19.6	1.08	0.47	0.6	0.72	18.4	1.25	0.48	0.62	0.74
	600	22.4	0.77	0.47	0.59	0.72	21.4	0.92	0.48	0.61	0.73	20.2	1.07	0.48	0.62	0.75	19	1.25	0.49	0.64	0.78
	675	23	0.77	0.48	0.61	0.74	22	0.92	0.48	0.62	0.76	20.8	1.07	0.49	0.64	0.78	19.5	1.25	0.5	0.66	0.81

XC21-024-230-05 - CH23-41 - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	700	24.8	1.34	0.75	0.87	0.99	23.6	1.51	0.76	0.9	1	22.2	1.71	0.78	0.92	1	20.8	1.94	0.8	0.95	1
	800	25.6	1.34	0.77	0.91	1	24.2	1.52	0.79	0.94	1	23	1.72	0.81	0.96	1	21.6	1.95	0.84	0.99	1
	900	26.2	1.35	0.8	0.95	1	24.8	1.52	0.82	0.97	1	23.6	1.73	0.84	0.99	1	22.4	1.96	0.87	1	1
67°F	700	26.4	1.35	0.6	0.72	0.84	25	1.52	0.61	0.74	0.86	23.8	1.73	0.62	0.75	0.89	22.4	1.96	0.63	0.78	0.92
	800	27.2	1.35	0.62	0.75	0.88	25.8	1.53	0.63	0.76	0.9	24.4	1.73	0.64	0.79	0.93	23	1.96	0.65	0.81	0.96
	900	27.8	1.36	0.63	0.77	0.92	26.4	1.53	0.64	0.79	0.94	25	1.74	0.66	0.82	0.97	23.4	1.96	0.68	0.85	0.99
71°F	700	28	1.36	0.46	0.58	0.7	26.6	1.53	0.47	0.59	0.71	25.2	1.74	0.47	0.61	0.73	23.6	1.97	0.48	0.62	0.75
	800	28.8	1.36	0.47	0.6	0.72	27.4	1.54	0.48	0.61	0.74	26	1.74	0.48	0.63	0.76	24.4	1.98	0.49	0.64	0.78
	900	29.4	1.37	0.48	0.62	0.75	28	1.54	0.49	0.63	0.77	26.6	1.75	0.49	0.64	0.79	24.8	1.98	0.5	0.66	0.82

XC21-024-230-05 - CH23-41 + EL296UH045V36B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	485	18.5	0.78	0.72	0.85	0.96	17.7	0.93	0.74	0.86	0.98	16.8	1.09	0.75	0.89	1	15.7	1.27	0.77	0.91	1
	540	19	0.78	0.74	0.87	0.99	18.2	0.93	0.75	0.89	1	17.2	1.09	0.77	0.92	1	16.1	1.27	0.79	0.95	1
	595	19.5	0.78	0.76	0.9	1	18.6	0.93	0.77	0.92	1	17.6	1.09	0.79	0.95	1	16.6	1.26	0.82	0.98	1
67°F	485	19.8	0.78	0.58	0.7	0.81	18.9	0.92	0.59	0.71	0.83	18	1.08	0.6	0.72	0.85	16.9	1.26	0.61	0.74	0.88
	540	20.4	0.78	0.59	0.71	0.83	19.5	0.92	0.6	0.73	0.85	18.4	1.08	0.61	0.74	0.88	17.3	1.26	0.62	0.77	0.91
	595	21	0.78	0.6	0.73	0.86	19.9	0.92	0.61	0.75	0.88	18.9	1.08	0.62	0.77	0.91	17.7	1.25	0.64	0.79	0.94
71°F	485	21	0.78	0.45	0.56	0.67	20.2	0.92	0.45	0.57	0.68	19.1	1.08	0.45	0.58	0.7	18	1.25	0.46	0.59	0.72
	540	21.6	0.78	0.46	0.57	0.69	20.8	0.92	0.45	0.58	0.7	19.6	1.08	0.46	0.59	0.72	18.4	1.25	0.46	0.61	0.74
	595	22.2	0.77	0.46	0.58	0.71	21.2	0.92	0.46	0.6	0.72	20.2	1.07	0.47	0.61	0.74	18.9	1.25	0.47	0.62	0.76

XC21-024-230-05 - CH23-41 + EL296UH045V36B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	720	24.8	1.34	0.74	0.87	0.99	23.6	1.51	0.76	0.9	1	22.2	1.71	0.77	0.92	1	21	1.94	0.8	0.95	1
	815	25.4	1.34	0.77	0.91	1	24.2	1.52	0.78	0.93	1	23	1.72	0.8	0.96	1	21.6	1.95	0.83	0.99	1
	905	26	1.34	0.79	0.94	1	24.8	1.52	0.81	0.96	1	23.4	1.73	0.83	0.99	1	22.2	1.95	0.86	1	1
67°F	720	26.4	1.35	0.59	0.72	0.84	25.2	1.52	0.6	0.73	0.86	23.8	1.73	0.61	0.75	0.88	22.4	1.96	0.63	0.77	0.92
	815	27.2	1.35	0.61	0.74	0.87	25.8	1.53	0.62	0.76	0.9	24.4	1.73	0.63	0.78	0.92	22.8	1.96	0.64	0.8	0.96
	905	27.8	1.36	0.62	0.76	0.91	26.4	1.53	0.63	0.78	0.93	25	1.74	0.65	0.81	0.96	23.4	1.97	0.66	0.84	0.99
71°F	720	28	1.36	0.45	0.58	0.69	26.6	1.53	0.46	0.59	0.71	25.2	1.74	0.46	0.6	0.72	23.6	1.97	0.47	0.61	0.75
	815	28.8	1.36	0.46	0.59	0.72	27.4	1.54	0.47	0.6	0.73	25.8	1.74	0.47	0.62	0.75	24.2	1.97	0.48	0.63	0.78
	905	29.4	1.36	0.47	0.61	0.74	28	1.54	0.47	0.62	0.76	26.4	1.75	0.48	0.63	0.78	24.8	1.98	0.49	0.65	0.81

XC21-024-230-05 - CH23-41 + SL280UH070V36A - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	645	19.9	0.78	0.78	0.92	1	19	0.92	0.79	0.95	1	18	1.08	0.81	0.97	1	17	1.25	0.84	1	1
	645	19.9	0.78	0.77	0.92	1	19	0.92	0.79	0.94	1	18	1.08	0.81	0.97	1	17	1.25	0.84	1	1
	690	20.2	0.78	0.79	0.94	1	19.3	0.92	0.81	0.96	1	18.3	1.08	0.83	0.99	1	17.3	1.26	0.86	1	1
67°F	645	21.4	0.77	0.61	0.75	0.88	20.4	0.92	0.62	0.77	0.91	19.2	1.08	0.63	0.79	0.94	18	1.25	0.65	0.81	0.97
	645	21.4	0.77	0.61	0.75	0.88	20.4	0.92	0.62	0.77	0.91	19.2	1.08	0.63	0.79	0.94	18	1.25	0.65	0.81	0.97
	690	21.6	0.78	0.62	0.76	0.91	20.6	0.92	0.63	0.78	0.93	19.5	1.07	0.64	0.8	0.96	18.3	1.25	0.66	0.83	0.99
71°F	645	22.6	0.77	0.46	0.59	0.72	21.6	0.92	0.47	0.61	0.74	20.4	1.07	0.47	0.62	0.76	19.2	1.24	0.48	0.64	0.79
	645	22.6	0.77	0.46	0.59	0.72	21.6	0.92	0.47	0.61	0.74	20.4	1.07	0.47	0.62	0.76	19.2	1.24	0.48	0.63	0.78
	690	23	0.77	0.46	0.6	0.74	22	0.92	0.47	0.61	0.76	20.8	1.08	0.48	0.63	0.78	19.5	1.25	0.48	0.65	0.81

XC21-024-230-05 - CH23-41 + SL280UH070V36A - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	830	25.6	1.34	0.77	0.91	1	24.4	1.52	0.79	0.94	1	23	1.72	0.81	0.96	1	21.6	1.95	0.83	0.99	1
	835	25.6	1.34	0.77	0.92	1	24.4	1.52	0.79	0.94	1	23	1.72	0.81	0.96	1	21.6	1.95	0.84	0.99	1
	930	26.2	1.35	0.79	0.95	1	25	1.52	0.81	0.97	1	23.6	1.73	0.84	0.99	1	22.4	1.96	0.87	1	1
67°F	830	27.2	1.35	0.61	0.74	0.88	26	1.53	0.62	0.76	0.9	24.4	1.73	0.63	0.78	0.93	23	1.96	0.65	0.81	0.96
	835	27.2	1.35	0.61	0.75	0.88	26	1.53	0.62	0.76	0.91	24.6	1.73	0.63	0.78	0.93	23	1.96	0.65	0.81	0.96
	930	27.8	1.36	0.63	0.77	0.92	26.4	1.53	0.64	0.79	0.94	25	1.74	0.65	0.81	0.97	23.4	1.97	0.67	0.85	0.99
71°F	830	28.8	1.36	0.46	0.6	0.72	27.4	1.54	0.47	0.61	0.74	26	1.75	0.47	0.62	0.76	24.4	1.98	0.48	0.63	0.78
	835	28.8	1.36	0.46	0.6	0.72	27.4	1.54	0.47	0.61	0.74	26	1.75	0.47	0.62	0.76	24.4	1.98	0.48	0.64	0.79
	930	29.6	1.37	0.47	0.61	0.75	28	1.55	0.48	0.62	0.77	26.6	1.75	0.48	0.64	0.79	24.8	1.98	0.49	0.66	0.82

XC21-024-230-05 - CH23-41 + SL280UH090V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	545	19.1	0.78	0.74	0.88	0.99	18.3	0.93	0.76	0.89	1	17.3	1.09	0.77	0.92	1	16.2	1.27	0.8	0.95	1
	640	19.8	0.78	0.77	0.92	1	18.9	0.93	0.79	0.94	1	17.9	1.08	0.81	0.97	1	16.9	1.26	0.84	0.99	1
	700	20.2	0.78	0.79	0.95	1	19.3	0.92	0.81	0.97	1	18.4	1.08	0.83	0.99	1	17.4	1.25	0.86	1	1
67°F	545	20.4	0.78	0.59	0.72	0.84	19.5	0.92	0.6	0.73	0.86	18.5	1.08	0.61	0.75	0.88	17.4	1.26	0.62	0.77	0.91
	640	21.2	0.77	0.61	0.75	0.88	20.2	0.92	0.62	0.76	0.9	19.2	1.08	0.63	0.78	0.93	18	1.25	0.65	0.81	0.96
	700	21.6	0.77	0.62	0.77	0.91	20.6	0.92	0.63	0.78	0.93	19.6	1.08	0.65	0.81	0.96	18.3	1.25	0.66	0.84	0.99
71°F	545	21.8	0.78	0.46	0.57	0.69	20.8	0.92	0.46	0.59	0.7	19.7	1.08	0.46	0.59	0.72	18.5	1.25	0.46	0.61	0.74
	640	22.6	0.77	0.46	0.59	0.72	21.6	0.92	0.47	0.6	0.74	20.4	1.07	0.47	0.62	0.76	19.2	1.24	0.47	0.63	0.78
	700	23	0.77	0.46	0.61	0.74	22	0.91	0.47	0.62	0.76	20.8	1.07	0.48	0.63	0.78	19.6	1.25	0.49	0.65	0.81

XC21-024-230-05 - CH23-41 + SL280UH090V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	780	25.2	1.34	0.76	0.89	1	24	1.52	0.77	0.92	1	22.6	1.72	0.79	0.95	1	21.2	1.95	0.81	0.97	1
	925	26.2	1.35	0.79	0.95	1	24.8	1.52	0.81	0.97	1	23.6	1.73	0.83	0.99	1	22.4	1.96	0.86	1	1
	1055	26.8	1.35	0.82	0.98	1	25.8	1.53	0.85	1	1	24.6	1.73	0.87	1	1	23.2	1.96	0.91	1	1
67°F	780	26.8	1.35	0.6	0.73	0.86	25.6	1.53	0.61	0.75	0.88	24.2	1.73	0.62	0.77	0.91	22.6	1.96	0.64	0.79	0.94
	925	27.8	1.36	0.62	0.77	0.91	26.4	1.53	0.64	0.79	0.94	25	1.74	0.65	0.81	0.97	23.4	1.97	0.67	0.84	0.99
	1055	28.4	1.36	0.64	0.8	0.96	27	1.54	0.66	0.83	0.98	25.6	1.74	0.67	0.85	1	23.8	1.97	0.69	0.89	1
71°F	780	28.4	1.36	0.46	0.59	0.71	27.2	1.54	0.46	0.6	0.72	25.6	1.74	0.47	0.61	0.74	24	1.97	0.47	0.62	0.77
	925	29.4	1.37	0.47	0.61	0.75	28	1.54	0.48	0.62	0.76	26.6	1.75	0.48	0.64	0.79	24.8	1.98	0.49	0.65	0.81
	1055	30.2	1.37	0.48	0.63	0.78	28.6	1.55	0.48	0.64	0.8	27	1.76	0.49	0.66	0.82	25.4	1.99	0.5	0.68	0.86

XC21-024-230-05 - CH23-41 + SLP98UH070V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	505	18.7	0.78	0.73	0.85	0.97	17.9	0.93	0.74	0.87	0.99	16.9	1.09	0.76	0.9	1	15.9	1.26	0.78	0.93	1
	580	19.4	0.78	0.75	0.89	1	18.5	0.93	0.77	0.91	1	17.5	1.09	0.79	0.94	1	16.4	1.26	0.81	0.97	1
	665	20	0.78	0.78	0.93	1	19.1	0.92	0.8	0.95	1	18.1	1.08	0.82	0.98	1	17.1	1.26	0.85	1	1
67°F	505	20	0.78	0.58	0.7	0.82	19.1	0.92	0.59	0.71	0.84	18.1	1.08	0.6	0.73	0.86	17	1.26	0.61	0.75	0.89
	580	20.8	0.78	0.59	0.73	0.85	19.8	0.92	0.61	0.74	0.87	18.8	1.08	0.62	0.76	0.9	17.6	1.25	0.63	0.78	0.93
	665	21.4	0.77	0.61	0.76	0.89	20.4	0.92	0.63	0.77	0.92	19.3	1.07	0.64	0.79	0.95	18.1	1.25	0.65	0.82	0.98
71°F	505	21.2	0.78	0.45	0.57	0.68	20.4	0.92	0.45	0.57	0.69	19.3	1.08	0.46	0.58	0.7	18.2	1.25	0.46	0.6	0.72
	580	22	0.77	0.46	0.58	0.7	21.2	0.92	0.46	0.59	0.71	20	1.08	0.46	0.6	0.73	18.8	1.25	0.47	0.62	0.76
	665	22.8	0.77	0.46	0.6	0.73	21.8	0.92	0.47	0.61	0.75	20.6	1.07	0.48	0.62	0.77	19.4	1.25	0.48	0.64	0.79

XC21-024-230-05 - CH23-41 + SLP98UH070V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	705	24.6	1.34	0.74	0.87	0.99	23.4	1.52	0.75	0.89	1	22.2	1.72	0.77	0.91	1	20.8	1.95	0.79	0.94	1
	840	25.6	1.34	0.77	0.92	1	24.4	1.52	0.79	0.94	1	23	1.72	0.81	0.97	1	21.8	1.95	0.84	0.99	1
	960	26.4	1.35	0.8	0.96	1	25	1.52	0.82	0.98	1	23.8	1.73	0.85	1	1	22.6	1.96	0.88	1	1
67°F	705	26.2	1.35	0.59	0.71	0.83	25	1.52	0.6	0.73	0.85	23.6	1.73	0.61	0.74	0.88	22.2	1.96	0.62	0.77	0.91
	840	27.4	1.35	0.61	0.75	0.88	26	1.53	0.62	0.76	0.91	24.6	1.73	0.63	0.79	0.93	23	1.96	0.65	0.81	0.97
	960	28	1.36	0.63	0.78	0.93	26.6	1.54	0.64	0.8	0.95	25.2	1.74	0.66	0.82	0.98	23.6	1.97	0.67	0.85	1
71°F	705	27.8	1.36	0.45	0.58	0.69	26.4	1.53	0.45	0.58	0.7	25	1.74	0.46	0.59	0.72	23.6	1.97	0.47	0.61	0.74
	840	28.8	1.36	0.47	0.6	0.72	27.6	1.54	0.47	0.61	0.74	26	1.75	0.47	0.62	0.76	24.4	1.98	0.48	0.64	0.79
	960	29.6	1.37	0.47	0.62	0.76	28.2	1.55	0.48	0.63	0.78	26.6	1.75	0.49	0.64	0.8	25	1.98	0.49	0.66	0.83

XC21-024-230-05 - CH23-41 + SLP98UH090V36C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	525	18.9	0.78	0.74	0.86	0.98	18	0.93	0.75	0.88	1	17.1	1.09	0.77	0.91	1	16	1.27	0.79	0.94	1
	615	19.6	0.78	0.76	0.91	1	18.7	0.93	0.78	0.93	1	17.7	1.08	0.8	0.95	1	16.7	1.26	0.82	0.99	1
	685	20.2	0.78	0.79	0.94	1	19.3	0.92	0.81	0.96	1	18.2	1.08	0.83	0.99	1	17.3	1.26	0.86	1	1
67°F	525	20.2	0.78	0.59	0.71	0.83	19.3	0.92	0.6	0.72	0.85	18.3	1.08	0.61	0.74	0.87	17.2	1.26	0.62	0.76	0.9
	615	21	0.78	0.6	0.74	0.87	20	0.92	0.61	0.75	0.89	19	1.08	0.62	0.77	0.92	17.8	1.25	0.64	0.8	0.95
	685	21.6	0.78	0.62	0.76	0.9	20.6	0.92	0.63	0.78	0.93	19.5	1.07	0.64	0.8	0.96	18.2	1.25	0.66	0.83	0.99
71°F	525	21.4	0.77	0.45	0.57	0.68	20.6	0.92	0.46	0.58	0.7	19.5	1.08	0.46	0.59	0.71	18.3	1.25	0.46	0.6	0.73
	615	22.4	0.77	0.46	0.58	0.71	21.4	0.92	0.46	0.6	0.73	20.2	1.07	0.47	0.61	0.74	19	1.25	0.47	0.62	0.77
	685	23	0.77	0.46	0.6	0.74	21.8	0.92	0.47	0.61	0.75	20.8	1.08	0.48	0.63	0.78	19.5	1.25	0.48	0.65	0.8

XC21-024-230-05 - CH23-41 + SLP98UH090V36C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	720	24.8	1.34	0.74	0.87	0.99	23.6	1.51	0.76	0.89	1	22.2	1.71	0.77	0.92	1	20.8	1.94	0.8	0.95	1
	840	25.6	1.34	0.77	0.92	1	24.4	1.52	0.79	0.94	1	23	1.72	0.81	0.97	1	21.8	1.95	0.84	0.99	1
	970	26.4	1.35	0.8	0.96	1	25.2	1.52	0.83	0.98	1	24	1.73	0.85	1	1	22.6	1.96	0.88	1	1
67°F	720	26.4	1.35	0.59	0.72	0.84	25.2	1.52	0.6	0.73	0.86	23.8	1.73	0.61	0.75	0.88	22.4	1.96	0.62	0.77	0.91
	840	27.4	1.35	0.61	0.75	0.88	26	1.53	0.62	0.76	0.91	24.6	1.73	0.63	0.79	0.93	23	1.96	0.65	0.81	0.97
	970	28	1.36	0.63	0.78	0.93	26.8	1.54	0.64	0.8	0.95	25.2	1.74	0.66	0.82	0.98	23.6	1.97	0.67	0.85	1
71°F	720	28	1.36	0.45	0.58	0.69	26.6	1.53	0.46	0.59	0.71	25.2	1.74	0.46	0.6	0.72	23.6	1.97	0.46	0.61	0.75
	840	28.8	1.36	0.46	0.6	0.72	27.6	1.54	0.47	0.61	0.74	26	1.75	0.47	0.62	0.76	24.4	1.98	0.48	0.64	0.79
	970	29.6	1.37	0.47	0.62	0.76	28.2	1.55	0.48	0.63	0.78	26.6	1.75	0.49	0.65	0.8	25	1.98	0.49	0.66	0.83

XC21-024-230-05 - CH23-51 - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	525	19.1	0.78	0.74	0.87	0.99	18.3	0.92	0.76	0.89	1	17.3	1.09	0.78	0.92	1	16.2	1.26	0.8	0.95	1
	600	19.8	0.78	0.77	0.91	1	18.9	0.93	0.79	0.93	1	17.9	1.08	0.81	0.96	1	16.8	1.26	0.83	0.99	1
	675	20.4	0.78	0.8	0.95	1	19.4	0.92	0.81	0.97	1	18.4	1.08	0.84	0.99	1	17.4	1.25	0.87	1	1
67°F	525	20.4	0.78	0.6	0.72	0.84	19.6	0.92	0.61	0.73	0.86	18.5	1.08	0.62	0.75	0.88	17.4	1.25	0.63	0.77	0.91
	600	21.2	0.78	0.61	0.74	0.87	20.2	0.92	0.62	0.76	0.9	19.1	1.08	0.64	0.78	0.92	18	1.26	0.65	0.81	0.96
	675	21.8	0.77	0.63	0.77	0.91	20.8	0.92	0.64	0.79	0.93	19.6	1.08	0.65	0.81	0.96	18.4	1.25	0.67	0.84	0.99
71°F	525	21.8	0.77	0.46	0.58	0.69	20.8	0.92	0.46	0.59	0.7	19.8	1.08	0.47	0.6	0.72	18.6	1.25	0.48	0.61	0.74
	600	22.4	0.77	0.47	0.59	0.72	21.4	0.92	0.47	0.61	0.73	20.4	1.07	0.47	0.62	0.75	19.2	1.25	0.48	0.63	0.78
	675	23	0.77	0.48	0.61	0.74	22	0.92	0.48	0.63	0.76	20.8	1.07	0.49	0.64	0.78	19.6	1.24	0.49	0.66	0.81

XC21-024-230-05 - CH23-51 - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	700	25	1.34	0.75	0.87	0.99	23.8	1.52	0.76	0.9	1	22.4	1.72	0.78	0.92	1	21	1.95	0.8	0.95	1
	800	25.6	1.34	0.77	0.91	1	24.4	1.52	0.79	0.94	1	23	1.72	0.81	0.96	1	21.6	1.95	0.83	0.99	1
	900	26.2	1.35	0.8	0.95	1	25	1.52	0.82	0.97	1	23.8	1.73	0.84	0.99	1	22.4	1.96	0.87	1	1
67°F	700	26.6	1.35	0.6	0.72	0.84	25.2	1.52	0.61	0.74	0.86	23.8	1.73	0.62	0.75	0.88	22.4	1.96	0.63	0.78	0.92
	800	27.4	1.35	0.61	0.75	0.88	26	1.53	0.62	0.76	0.9	24.6	1.73	0.64	0.78	0.93	23	1.96	0.65	0.81	0.96
	900	28	1.36	0.63	0.77	0.91	26.6	1.53	0.64	0.79	0.94	25.2	1.74	0.66	0.81	0.97	23.4	1.96	0.68	0.84	0.99
71°F	700	28	1.36	0.46	0.58	0.7	26.8	1.54	0.46	0.59	0.71	25.4	1.74	0.47	0.6	0.73	23.8	1.97	0.48	0.62	0.75
	800	28.8	1.36	0.47	0.6	0.72	27.6	1.54	0.48	0.61	0.74	26	1.75	0.48	0.62	0.76	24.4	1.97	0.49	0.64	0.79
	900	29.6	1.37	0.48	0.62	0.75	28.2	1.55	0.49	0.63	0.77	26.6	1.75	0.49	0.64	0.79	25	1.98	0.5	0.66	0.82

XC21-024-230-05 - CH23-51 + EL296UH045V36B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	485	18.6	0.78	0.72	0.84	0.96	17.8	0.93	0.74	0.86	0.98	16.9	1.09	0.75	0.89	1	15.8	1.26	0.77	0.92	1
	540	19.2	0.78	0.74	0.87	0.99	18.3	0.92	0.75	0.89	1	17.3	1.09	0.77	0.92	1	16.2	1.26	0.79	0.95	1
	595	19.6	0.78	0.76	0.9	1	18.7	0.93	0.77	0.92	1	17.7	1.09	0.79	0.95	1	16.6	1.26	0.82	0.98	1
67°F	485	19.9	0.78	0.58	0.7	0.81	19.1	0.92	0.59	0.71	0.82	18.1	1.08	0.6	0.72	0.85	17	1.26	0.61	0.74	0.88
	540	20.6	0.78	0.59	0.71	0.83	19.6	0.92	0.6	0.73	0.85	18.6	1.08	0.61	0.74	0.88	17.4	1.26	0.62	0.77	0.91
	595	21	0.78	0.6	0.73	0.86	20	0.92	0.61	0.75	0.88	19	1.08	0.62	0.77	0.91	17.8	1.25	0.64	0.79	0.94
71°F	485	21.2	0.78	0.44	0.56	0.67	20.2	0.92	0.44	0.57	0.68	19.3	1.08	0.45	0.58	0.7	18.1	1.25	0.46	0.59	0.71
	540	21.8	0.77	0.45	0.57	0.68	20.8	0.92	0.45	0.58	0.7	19.8	1.08	0.45	0.59	0.72	18.6	1.25	0.46	0.6	0.74
	595	22.2	0.77	0.46	0.58	0.7	21.4	0.92	0.46	0.6	0.72	20.2	1.07	0.46	0.61	0.74	19	1.25	0.47	0.62	0.76

XC21-024-230-05 - CH23-51 + EL296UH045V36B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	720	25	1.34	0.74	0.87	0.99	23.8	1.52	0.76	0.89	1	22.4	1.72	0.77	0.92	1	21	1.95	0.8	0.95	1
	815	25.6	1.34	0.77	0.91	1	24.4	1.52	0.78	0.93	1	23	1.72	0.8	0.96	1	21.6	1.95	0.83	0.99	1
	905	26.2	1.35	0.79	0.94	1	25	1.52	0.81	0.97	1	23.6	1.73	0.83	0.99	1	22.2	1.95	0.86	1	1
67°F	720	26.6	1.35	0.59	0.72	0.84	25.4	1.53	0.6	0.73	0.86	24	1.73	0.61	0.75	0.89	22.4	1.96	0.63	0.77	0.92
	815	27.2	1.35	0.61	0.74	0.87	26	1.53	0.61	0.76	0.9	24.6	1.73	0.62	0.78	0.93	23	1.96	0.64	0.8	0.96
	905	27.8	1.36	0.62	0.76	0.91	26.6	1.53	0.63	0.78	0.93	25	1.74	0.64	0.8	0.96	23.4	1.97	0.66	0.83	0.99
71°F	720	28	1.36	0.45	0.58	0.69	26.8	1.54	0.46	0.58	0.71	25.4	1.74	0.46	0.59	0.72	23.8	1.97	0.47	0.61	0.75
	815	28.8	1.36	0.46	0.59	0.72	27.4	1.54	0.47	0.6	0.73	26	1.75	0.47	0.61	0.75	24.4	1.97	0.48	0.63	0.78
	905	29.4	1.37	0.47	0.61	0.74	28	1.55	0.47	0.62	0.76	26.4	1.75	0.48	0.63	0.78	24.8	1.98	0.49	0.65	0.81

XC21-024-230-05 - CH23-51 + SL280UH070V36A - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	645	20	0.78	0.77	0.92	1	19.1	0.92	0.79	0.95	1	18.1	1.08	0.81	0.97	1	17	1.25	0.84	1	1
	645	20	0.78	0.77	0.92	1	19.1	0.92	0.79	0.95	1	18	1.08	0.81	0.97	1	17	1.25	0.84	1	1
	690	20.4	0.78	0.79	0.94	1	19.4	0.92	0.81	0.96	1	18.4	1.08	0.83	0.99	1	17.4	1.25	0.86	1	1
67°F	645	21.4	0.77	0.61	0.75	0.88	20.4	0.92	0.62	0.76	0.91	19.4	1.08	0.63	0.79	0.94	18.1	1.25	0.65	0.81	0.97
	645	21.4	0.77	0.61	0.75	0.88	20.4	0.92	0.62	0.76	0.91	19.3	1.08	0.63	0.79	0.94	18.1	1.25	0.65	0.81	0.97
	690	21.6	0.77	0.62	0.76	0.9	20.6	0.92	0.63	0.78	0.93	19.6	1.08	0.64	0.8	0.96	18.4	1.25	0.66	0.83	0.99
71°F	645	22.8	0.77	0.46	0.59	0.72	21.8	0.92	0.46	0.61	0.74	20.6	1.07	0.47	0.62	0.76	19.3	1.24	0.48	0.63	0.79
	645	22.8	0.77	0.46	0.59	0.72	21.8	0.92	0.46	0.6	0.74	20.6	1.07	0.47	0.62	0.76	19.3	1.24	0.47	0.63	0.78
	690	23	0.77	0.46	0.6	0.74	22	0.92	0.47	0.62	0.75	20.8	1.07	0.47	0.63	0.78	19.6	1.24	0.48	0.65	0.8

XC21-024-230-05 - CH23-51 + SL280UH070V36A - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	830	25.8	1.35	0.77	0.91	1	24.4	1.52	0.79	0.94	1	23.2	1.72	0.81	0.96	1	21.8	1.95	0.83	0.99	1
	835	25.8	1.35	0.77	0.91	1	24.4	1.52	0.79	0.94	1	23.2	1.72	0.81	0.97	1	21.8	1.95	0.83	0.99	1
	930	26.4	1.35	0.79	0.95	1	25	1.52	0.81	0.97	1	23.8	1.73	0.84	0.99	1	22.4	1.96	0.87	1	1
67°F	830	27.4	1.35	0.61	0.74	0.88	26	1.53	0.62	0.76	0.9	24.6	1.73	0.63	0.78	0.93	23	1.96	0.65	0.81	0.96
	835	27.4	1.35	0.61	0.75	0.88	26	1.53	0.62	0.76	0.9	24.6	1.73	0.63	0.78	0.93	23	1.96	0.65	0.81	0.96
	930	28	1.36	0.62	0.77	0.91	26.6	1.53	0.64	0.79	0.94	25.2	1.74	0.65	0.81	0.97	23.6	1.96	0.67	0.84	1
71°F	830	29	1.36	0.46	0.59	0.72	27.6	1.54	0.47	0.6	0.74	26.2	1.75	0.47	0.62	0.76	24.4	1.98	0.48	0.63	0.78
	835	29	1.36	0.46	0.59	0.72	27.6	1.54	0.47	0.6	0.74	26.2	1.75	0.47	0.62	0.76	24.4	1.98	0.48	0.63	0.78
	930	29.6	1.37	0.47	0.61	0.75	28.2	1.55	0.48	0.62	0.76	26.6	1.75	0.48	0.63	0.79	25	1.98	0.49	0.66	0.82

XC21-024-230-05 - CH23-51 + SL280UH090V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	545	19.2	0.78	0.74	0.87	0.99	18.3	0.92	0.76	0.89	1	17.4	1.09	0.77	0.92	1	16.3	1.26	0.8	0.95	1
	595	19.6	0.78	0.76	0.9	1	18.7	0.93	0.77	0.92	1	17.7	1.09	0.79	0.95	1	16.6	1.26	0.82	0.98	1
	665	20.2	0.78	0.78	0.93	1	19.2	0.92	0.8	0.96	1	18.2	1.08	0.82	0.98	1	17.2	1.26	0.85	1	1
67°F	545	20.6	0.78	0.59	0.71	0.84	19.7	0.92	0.6	0.73	0.86	18.6	1.08	0.61	0.75	0.88	17.5	1.26	0.62	0.77	0.91
	595	21	0.78	0.6	0.73	0.86	20	0.92	0.61	0.75	0.88	19	1.08	0.62	0.77	0.91	17.8	1.25	0.63	0.79	0.94
	665	21.6	0.78	0.61	0.75	0.89	20.6	0.92	0.62	0.77	0.92	19.5	1.08	0.64	0.79	0.95	18.2	1.25	0.65	0.82	0.98
71°F	545	21.8	0.77	0.45	0.58	0.69	21	0.92	0.45	0.58	0.7	19.8	1.08	0.45	0.59	0.72	18.6	1.25	0.46	0.61	0.74
	595	22.2	0.77	0.46	0.58	0.7	21.4	0.92	0.46	0.59	0.72	20.2	1.07	0.46	0.6	0.74	19	1.25	0.46	0.62	0.76
	665	22.8	0.77	0.46	0.6	0.73	21.8	0.92	0.47	0.61	0.75	20.8	1.07	0.47	0.62	0.77	19.4	1.25	0.48	0.64	0.79

XC21-024-230-05 - CH23-51 + SL280UH090V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	780	25.4	1.34	0.76	0.89	1	24.2	1.52	0.77	0.92	1	22.8	1.72	0.79	0.95	1	21.4	1.95	0.82	0.98	1
	880	26	1.35	0.78	0.93	1	24.8	1.52	0.8	0.96	1	23.4	1.72	0.82	0.98	1	22	1.95	0.85	1	1
	995	26.8	1.35	0.81	0.97	1	25.4	1.52	0.83	0.99	1	24.2	1.73	0.86	1	1	22.8	1.96	0.89	1	1
67°F	780	27	1.35	0.6	0.73	0.86	25.8	1.53	0.61	0.75	0.88	24.4	1.73	0.62	0.77	0.91	22.8	1.96	0.64	0.79	0.94
	880	27.6	1.35	0.62	0.76	0.9	26.4	1.53	0.63	0.77	0.92	25	1.74	0.64	0.8	0.95	23.2	1.96	0.65	0.82	0.98
	995	28.2	1.36	0.63	0.79	0.94	27	1.54	0.64	0.81	0.96	25.4	1.74	0.66	0.83	0.99	23.8	1.97	0.68	0.86	1
71°F	780	28.6	1.36	0.46	0.58	0.71	27.2	1.54	0.46	0.59	0.72	25.8	1.74	0.46	0.6	0.74	24.2	1.97	0.47	0.62	0.77
	880	29.2	1.36	0.47	0.6	0.73	27.8	1.54	0.47	0.61	0.75	26.4	1.75	0.48	0.63	0.77	24.8	1.98	0.48	0.64	0.8
	995	30	1.37	0.47	0.62	0.76	28.4	1.55	0.48	0.63	0.78	27	1.76	0.49	0.65	0.81	25.2	1.99	0.49	0.67	0.84

XC21-024-230-05 - CH23-51 + SLP98UH070V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	505	18.8	0.78	0.73	0.85	0.97	18	0.93	0.74	0.87	0.99	17	1.09	0.76	0.9	1	16	1.26	0.78	0.93	1
	580	19.5	0.78	0.75	0.89	1	18.6	0.93	0.77	0.91	1	17.6	1.09	0.79	0.94	1	16.5	1.26	0.81	0.97	1
	665	20.2	0.78	0.78	0.93	1	19.2	0.92	0.8	0.96	1	18.2	1.08	0.82	0.98	1	17.2	1.26	0.85	1	1
67°F	505	20.2	0.78	0.58	0.7	0.82	19.3	0.92	0.59	0.71	0.83	18.2	1.08	0.6	0.73	0.86	17.1	1.26	0.61	0.75	0.89
	580	20.8	0.78	0.6	0.73	0.85	20	0.92	0.61	0.74	0.87	18.9	1.08	0.62	0.76	0.9	17.7	1.25	0.63	0.78	0.93
	665	21.6	0.78	0.61	0.75	0.89	20.6	0.92	0.62	0.77	0.92	19.5	1.08	0.64	0.79	0.95	18.2	1.25	0.65	0.82	0.98
71°F	505	21.4	0.78	0.44	0.57	0.67	20.4	0.92	0.45	0.57	0.69	19.4	1.08	0.45	0.58	0.7	18.3	1.25	0.46	0.59	0.72
	580	22.2	0.77	0.45	0.58	0.7	21.2	0.92	0.45	0.59	0.72	20.2	1.08	0.46	0.6	0.73	18.9	1.25	0.47	0.62	0.76
	665	22.8	0.77	0.46	0.6	0.73	21.8	0.92	0.47	0.61	0.74	20.6	1.07	0.47	0.62	0.77	19.4	1.25	0.48	0.64	0.79

XC21-024-230-05 - CH23-51 + SLP98UH070V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	705	24.8	1.34	0.74	0.87	0.99	23.6	1.52	0.75	0.89	1	22.4	1.72	0.77	0.91	1	20.8	1.95	0.79	0.95	1
	840	25.8	1.35	0.77	0.92	1	24.6	1.52	0.79	0.94	1	23.2	1.72	0.81	0.97	1	21.8	1.95	0.84	0.99	1
	960	26.6	1.35	0.8	0.96	1	25.2	1.52	0.82	0.98	1	24	1.73	0.84	1	1	22.6	1.96	0.88	1	1
67°F	705	26.4	1.35	0.59	0.71	0.83	25.2	1.52	0.6	0.73	0.85	23.8	1.73	0.61	0.74	0.88	22.4	1.96	0.62	0.77	0.91
	840	27.4	1.35	0.61	0.75	0.88	26.2	1.53	0.62	0.76	0.91	24.8	1.73	0.63	0.78	0.94	23.2	1.96	0.65	0.81	0.97
	960	28.2	1.36	0.63	0.78	0.93	26.8	1.54	0.64	0.8	0.95	25.2	1.74	0.65	0.82	0.98	23.6	1.97	0.67	0.85	1
71°F	705	28	1.36	0.45	0.57	0.69	26.6	1.54	0.45	0.58	0.7	25.2	1.74	0.46	0.59	0.72	23.6	1.97	0.47	0.61	0.74
	840	29	1.36	0.46	0.6	0.72	27.6	1.54	0.47	0.61	0.74	26.2	1.75	0.47	0.62	0.76	24.6	1.98	0.48	0.63	0.79
	960	29.8	1.37	0.47	0.62	0.75	28.4	1.55	0.48	0.63	0.77	26.8	1.75	0.49	0.64	0.8	25	1.98	0.49	0.66	0.83

XC21-024-230-05 - CH23-51 + SLP98UH090V36C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	525	19	0.78	0.73	0.86	0.98	18.2	0.93	0.75	0.88	1	17.2	1.09	0.77	0.91	1	16.1	1.26	0.79	0.94	1
	615	19.8	0.78	0.76	0.91	1	18.8	0.93	0.78	0.93	1	17.8	1.08	0.8	0.96	1	16.7	1.26	0.82	0.98	1
	685	20.2	0.78	0.79	0.94	1	19.4	0.92	0.8	0.96	1	18.3	1.08	0.83	0.99	1	17.3	1.26	0.86	1	1
67°F	525	20.4	0.78	0.59	0.71	0.83	19.5	0.92	0.6	0.72	0.85	18.4	1.08	0.6	0.74	0.87	17.3	1.25	0.62	0.76	0.9
	615	21.2	0.77	0.6	0.74	0.87	20.2	0.92	0.61	0.75	0.89	19.1	1.08	0.62	0.77	0.92	17.9	1.25	0.64	0.8	0.95
	685	21.6	0.78	0.62	0.76	0.9	20.6	0.92	0.63	0.78	0.93	19.6	1.07	0.64	0.8	0.96	18.3	1.25	0.66	0.83	0.99
71°F	525	21.6	0.77	0.45	0.57	0.68	20.6	0.92	0.45	0.58	0.69	19.6	1.08	0.45	0.59	0.71	18.5	1.25	0.47	0.6	0.73
	615	22.4	0.77	0.46	0.58	0.71	21.4	0.92	0.46	0.6	0.73	20.4	1.07	0.46	0.61	0.75	19.1	1.25	0.47	0.62	0.77
	685	23	0.77	0.46	0.6	0.73	22	0.92	0.47	0.61	0.75	20.8	1.07	0.47	0.63	0.78	19.6	1.24	0.48	0.64	0.8

XC21-024-230-05 - CH23-51 + SLP98UH090V36C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	720	25	1.34	0.74	0.87	0.99	23.8	1.52	0.75	0.89	1	22.4	1.72	0.77	0.92	1	21	1.95	0.8	0.95	1
	840	25.8	1.35	0.77	0.92	1	24.6	1.52	0.79	0.94	1	23.2	1.72	0.81	0.97	1	21.8	1.95	0.84	0.99	1
	970	26.6	1.35	0.8	0.96	1	25.2	1.52	0.82	0.98	1	24	1.73	0.85	1	1	22.6	1.96	0.88	1	1
67°F	720	26.6	1.35	0.59	0.72	0.84	25.4	1.53	0.6	0.73	0.86	24	1.73	0.61	0.75	0.88	22.4	1.96	0.62	0.77	0.92
	840	27.4	1.35	0.61	0.75	0.88	26.2	1.53	0.62	0.76	0.91	24.8	1.73	0.63	0.78	0.94	23.2	1.96	0.65	0.81	0.97
	970	28.2	1.36	0.63	0.78	0.93	26.8	1.54	0.64	0.8	0.95	25.2	1.74	0.65	0.82	0.98	23.6	1.97	0.67	0.85	1
71°F	720	28	1.36	0.45	0.58	0.69	26.8	1.54	0.46	0.58	0.71	25.4	1.74	0.46	0.59	0.72	23.8	1.97	0.47	0.61	0.75
	840	29	1.36	0.47	0.6	0.72	27.6	1.54	0.47	0.61	0.74	26.2	1.75	0.47	0.62	0.76	24.6	1.98	0.48	0.63	0.79
	970	29.8	1.37	0.47	0.62	0.76	28.4	1.55	0.48	0.63	0.78	26.8	1.75	0.49	0.64	0.8	25.2	1.98	0.49	0.66	0.83

XC21-024-230-05 - CH33-19A-2F - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	525	19.1	0.78	0.75	0.88	1	18.3	0.93	0.77	0.9	1	17.3	1.09	0.79	0.93	1	16.3	1.26	0.81	0.96	1
	600	19.8	0.78	0.78	0.92	1	18.9	0.92	0.8	0.95	1	17.9	1.08	0.82	0.97	1	16.9	1.26	0.85	1	1
	675	20.4	0.78	0.81	0.96	1	19.5	0.92	0.83	0.98	1	18.5	1.08	0.85	1	1	17.4	1.26	0.88	1	1
67°F	525	20.2	0.78	0.6	0.73	0.85	19.3	0.92	0.61	0.74	0.87	18.3	1.08	0.62	0.76	0.89	17.2	1.26	0.64	0.78	0.93
	600	20.8	0.77	0.62	0.76	0.89	19.9	0.92	0.63	0.77	0.91	18.9	1.08	0.64	0.79	0.94	17.8	1.25	0.66	0.82	0.97
	675	21.4	0.78	0.64	0.78	0.92	20.4	0.92	0.65	0.8	0.95	19.4	1.08	0.66	0.82	0.97	18.2	1.25	0.68	0.85	1
71°F	525	21	0.77	0.47	0.59	0.7	20.2	0.92	0.47	0.6	0.72	19.2	1.08	0.48	0.61	0.73	18.1	1.25	0.48	0.62	0.76
	600	21.8	0.77	0.48	0.61	0.73	20.8	0.92	0.48	0.62	0.75	19.8	1.08	0.49	0.63	0.77	18.7	1.25	0.49	0.65	0.79
	675	22.4	0.77	0.48	0.62	0.76	21.4	0.92	0.49	0.63	0.77	20.4	1.07	0.5	0.65	0.8	19.1	1.25	0.5	0.67	0.83

XC21-024-230-05 - CH33-19A-2F - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	700	24.6	1.34	0.75	0.89	1	23.4	1.51	0.77	0.91	1	22.2	1.72	0.79	0.93	1	20.8	1.95	0.81	0.97	1
	800	25.4	1.34	0.78	0.92	1	24.2	1.52	0.8	0.95	1	22.8	1.72	0.82	0.97	1	21.6	1.95	0.85	1	1
	900	26	1.35	0.81	0.96	1	24.8	1.52	0.83	0.98	1	23.4	1.73	0.85	1	1	22.2	1.95	0.88	1	1
67°F	700	25.8	1.35	0.61	0.73	0.85	24.6	1.52	0.61	0.74	0.87	23.4	1.72	0.63	0.76	0.9	22	1.95	0.64	0.79	0.93
	800	26.6	1.35	0.62	0.76	0.89	25.4	1.53	0.63	0.77	0.91	24	1.73	0.65	0.79	0.94	22.6	1.96	0.66	0.82	0.97
	900	27.2	1.35	0.64	0.78	0.92	26	1.53	0.65	0.8	0.95	24.6	1.73	0.66	0.83	0.98	23	1.96	0.68	0.86	1
71°F	700	27	1.35	0.47	0.59	0.71	25.8	1.53	0.47	0.6	0.72	24.4	1.73	0.48	0.61	0.74	23	1.96	0.48	0.63	0.76
	800	27.8	1.36	0.48	0.61	0.73	26.6	1.53	0.48	0.62	0.75	25.2	1.74	0.49	0.63	0.77	23.6	1.97	0.49	0.65	0.8
	900	28.6	1.36	0.49	0.62	0.76	27.2	1.54	0.49	0.64	0.78	25.8	1.74	0.5	0.65	0.8	24.2	1.97	0.51	0.67	0.83

XC21-024-230-05 - CH33-19A-2F + SL280UH070V36A - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	645	20	0.78	0.78	0.93	1	19.1	0.92	0.8	0.96	1	18.1	1.08	0.82	0.98	1	17.1	1.25	0.85	1	1
	645	20	0.78	0.78	0.93	1	19.1	0.92	0.8	0.96	1	18.1	1.08	0.82	0.98	1	17	1.25	0.85	1	1
	690	20.2	0.78	0.8	0.95	1	19.4	0.92	0.82	0.98	1	18.4	1.08	0.84	1	1	17.4	1.26	0.87	1	1
67°F	645	21	0.78	0.62	0.76	0.9	20.2	0.92	0.63	0.78	0.92	19.1	1.08	0.64	0.8	0.95	17.9	1.25	0.66	0.83	0.98
	645	21	0.78	0.62	0.76	0.9	20.2	0.92	0.63	0.78	0.92	19.1	1.08	0.64	0.8	0.95	17.9	1.25	0.66	0.82	0.98
	690	21.4	0.77	0.63	0.77	0.92	20.4	0.92	0.64	0.79	0.94	19.3	1.08	0.65	0.81	0.97	18.1	1.25	0.67	0.84	1
71°F	645	22	0.77	0.47	0.6	0.73	21.2	0.92	0.47	0.61	0.75	20	1.08	0.48	0.63	0.77	18.8	1.25	0.48	0.64	0.8
	645	22	0.77	0.47	0.6	0.73	21	0.92	0.47	0.61	0.75	20	1.08	0.48	0.63	0.77	18.8	1.25	0.48	0.64	0.8
	690	22.4	0.77	0.47	0.61	0.75	21.4	0.92	0.48	0.62	0.77	20.4	1.08	0.48	0.64	0.79	19.1	1.25	0.49	0.66	0.82

XC21-024-230-05 - CH33-19A-2F + SL280UH070V36A - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	830	25.4	1.34	0.78	0.92	1	24.2	1.52	0.8	0.95	1	23	1.72	0.82	0.97	1	21.6	1.95	0.84	1	1
	835	25.4	1.34	0.78	0.93	1	24.2	1.52	0.8	0.95	1	23	1.72	0.82	0.98	1	21.6	1.95	0.84	1	1
	930	26	1.35	0.8	0.96	1	24.8	1.52	0.82	0.98	1	23.4	1.73	0.85	1	1	22.2	1.96	0.88	1	1
67°F	830	26.8	1.35	0.62	0.75	0.89	25.4	1.52	0.63	0.77	0.92	24	1.73	0.64	0.79	0.95	22.6	1.96	0.65	0.82	0.97
	835	26.8	1.35	0.62	0.75	0.89	25.4	1.53	0.63	0.77	0.92	24.2	1.73	0.64	0.79	0.95	22.6	1.96	0.66	0.82	0.98
	930	27.4	1.35	0.63	0.78	0.93	26	1.53	0.64	0.8	0.95	24.6	1.73	0.66	0.82	0.98	23	1.96	0.68	0.85	1
71°F	830	28	1.36	0.47	0.6	0.73	26.6	1.53	0.47	0.61	0.75	25.2	1.74	0.48	0.63	0.77	23.8	1.97	0.48	0.64	0.8
	835	28	1.36	0.47	0.6	0.73	26.6	1.53	0.47	0.61	0.75	25.2	1.74	0.48	0.63	0.77	23.8	1.97	0.49	0.64	0.8
	930	28.6	1.36	0.48	0.62	0.76	27.2	1.54	0.48	0.63	0.78	25.8	1.74	0.49	0.64	0.8	24.2	1.98	0.49	0.66	0.83

XC21-024-230-05 - CH33-24/30A-2F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	525	19	0.78	0.75	0.88	1	18.2	0.93	0.77	0.9	1	17.3	1.09	0.78	0.93	1	16.2	1.26	0.81	0.96	1
	600	19.7	0.78	0.78	0.91	1	18.8	0.92	0.79	0.94	1	17.9	1.08	0.82	0.97	1	16.8	1.26	0.84	1	1
	675	20.2	0.78	0.8	0.95	1	19.4	0.92	0.82	0.97	1	18.4	1.08	0.85	1	1	17.4	1.25	0.87	1	1
67°F	525	20	0.78	0.6	0.73	0.85	19.2	0.92	0.61	0.74	0.87	18.2	1.08	0.62	0.76	0.89	17.2	1.26	0.64	0.78	0.92
	600	20.8	0.77	0.62	0.75	0.88	19.8	0.92	0.63	0.77	0.9	18.8	1.08	0.64	0.79	0.93	17.7	1.25	0.66	0.81	0.96
	675	21.4	0.77	0.63	0.78	0.92	20.4	0.92	0.65	0.8	0.94	19.3	1.08	0.66	0.82	0.97	18.1	1.25	0.68	0.85	1
71°F	525	21	0.78	0.47	0.59	0.7	20.2	0.92	0.47	0.6	0.71	19.1	1.08	0.47	0.61	0.73	18	1.26	0.48	0.62	0.75
	600	21.8	0.77	0.48	0.6	0.73	20.8	0.92	0.48	0.61	0.74	19.8	1.08	0.48	0.63	0.76	18.6	1.25	0.49	0.64	0.79
	675	22.4	0.77	0.48	0.62	0.75	21.4	0.92	0.49	0.63	0.77	20.2	1.08	0.49	0.65	0.79	19.1	1.25	0.5	0.66	0.82

XC21-024-230-05 - CH33-24/30A-2F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	700	24.6	1.34	0.75	0.88	1	23.4	1.51	0.77	0.9	1	22.2	1.72	0.79	0.93	1	20.8	1.95	0.81	0.96	1
	800	25.2	1.34	0.78	0.92	1	24	1.51	0.79	0.94	1	22.8	1.72	0.82	0.97	1	21.4	1.95	0.84	1	1
	900	25.8	1.34	0.8	0.95	1	24.6	1.52	0.82	0.98	1	23.4	1.72	0.85	1	1	22	1.95	0.87	1	1
67°F	700	25.8	1.34	0.6	0.73	0.85	24.6	1.52	0.61	0.74	0.87	23.4	1.72	0.62	0.76	0.89	22	1.95	0.64	0.78	0.93
	800	26.6	1.35	0.62	0.75	0.88	25.4	1.52	0.63	0.77	0.91	24	1.73	0.64	0.79	0.94	22.4	1.96	0.66	0.82	0.97
	900	27.2	1.35	0.64	0.78	0.92	26	1.53	0.65	0.8	0.95	24.4	1.73	0.66	0.82	0.97	23	1.96	0.68	0.85	1
71°F	700	27	1.35	0.47	0.59	0.7	25.8	1.53	0.47	0.6	0.72	24.4	1.73	0.48	0.61	0.74	23	1.96	0.48	0.62	0.76
	800	27.8	1.36	0.48	0.61	0.73	26.6	1.53	0.48	0.62	0.75	25.2	1.74	0.49	0.63	0.77	23.6	1.97	0.5	0.65	0.79
	900	28.4	1.36	0.48	0.62	0.76	27.2	1.54	0.49	0.63	0.77	25.6	1.74	0.5	0.65	0.8	24.2	1.98	0.5	0.67	0.83

XC21-024-230-05 - CH33-24/30A-2F + SL280UH070V36A - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	645	19.9	0.78	0.78	0.93	1	19	0.92	0.8	0.96	1	18.1	1.08	0.82	0.98	1	17	1.26	0.85	1	1
	645	19.9	0.78	0.78	0.93	1	19	0.92	0.8	0.95	1	18	1.08	0.82	0.98	1	17	1.26	0.85	1	1
	690	20.2	0.78	0.8	0.95	1	19.3	0.92	0.82	0.97	1	18.3	1.08	0.84	1	1	17.3	1.25	0.87	1	1
67°F	645	21	0.78	0.62	0.76	0.9	20	0.92	0.63	0.77	0.92	19	1.08	0.64	0.8	0.95	17.9	1.25	0.66	0.82	0.98
	645	21	0.78	0.62	0.76	0.89	20	0.92	0.63	0.77	0.92	19	1.08	0.64	0.8	0.95	17.8	1.25	0.65	0.82	0.98
	690	21.2	0.77	0.63	0.77	0.91	20.4	0.92	0.64	0.79	0.94	19.3	1.08	0.65	0.81	0.97	18.1	1.25	0.67	0.84	1
71°F	645	22	0.77	0.47	0.6	0.73	21	0.92	0.47	0.61	0.75	20	1.08	0.48	0.63	0.77	18.8	1.25	0.48	0.64	0.8
	645	22	0.78	0.47	0.6	0.73	21	0.92	0.47	0.61	0.75	20	1.07	0.47	0.62	0.77	18.8	1.25	0.48	0.64	0.8
	690	22.4	0.77	0.47	0.61	0.75	21.4	0.92	0.48	0.62	0.76	20.2	1.08	0.48	0.64	0.79	19	1.25	0.49	0.66	0.82

XC21-024-230-05 - CH33-24/30A-2F + SL280UH070V36A - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	830	25.4	1.34	0.78	0.92	1	24.2	1.52	0.79	0.95	1	22.8	1.72	0.81	0.97	1	21.4	1.95	0.84	1	1
	835	25.4	1.34	0.78	0.92	1	24.2	1.52	0.79	0.95	1	22.8	1.72	0.82	0.97	1	21.4	1.95	0.84	1	1
	930	26	1.35	0.8	0.96	1	24.8	1.52	0.82	0.98	1	23.4	1.72	0.84	1	1	22	1.95	0.87	1	1
67°F	830	26.6	1.35	0.61	0.75	0.89	25.4	1.53	0.62	0.77	0.91	24	1.73	0.64	0.79	0.94	22.6	1.96	0.65	0.82	0.97
	835	26.6	1.35	0.62	0.75	0.89	25.4	1.53	0.63	0.77	0.91	24	1.73	0.64	0.79	0.94	22.6	1.96	0.65	0.82	0.97
	930	27.2	1.35	0.63	0.78	0.92	26	1.53	0.64	0.8	0.95	24.6	1.73	0.66	0.82	0.97	23	1.96	0.67	0.85	1
71°F	830	27.8	1.36	0.47	0.6	0.73	26.6	1.53	0.47	0.61	0.75	25.2	1.74	0.48	0.62	0.77	23.6	1.97	0.48	0.64	0.79
	835	27.8	1.36	0.47	0.6	0.73	26.6	1.53	0.47	0.61	0.75	25.2	1.74	0.48	0.62	0.77	23.6	1.97	0.48	0.64	0.79
	930	28.6	1.36	0.48	0.62	0.75	27.2	1.54	0.48	0.63	0.77	25.8	1.74	0.49	0.64	0.8	24.2	1.98	0.49	0.66	0.82

XC21-024-230-05 - CH33-25A-2F - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	525	19.5	0.78	0.75	0.88	1	18.6	0.92	0.77	0.9	1	17.6	1.08	0.78	0.93	1	16.5	1.26	0.81	0.96	1
	600	20.2	0.78	0.78	0.92	1	19.2	0.92	0.8	0.95	1	18.2	1.08	0.82	0.97	1	17.1	1.26	0.84	1	1
	675	20.8	0.77	0.81	0.96	1	19.7	0.92	0.83	0.99	1	18.7	1.08	0.85	1	1	17.7	1.25	0.88	1	1
67°F	525	20.8	0.77	0.6	0.72	0.84	19.8	0.92	0.6	0.74	0.86	18.8	1.08	0.62	0.76	0.89	17.6	1.25	0.63	0.78	0.92
	600	21.4	0.78	0.62	0.75	0.89	20.4	0.92	0.63	0.77	0.91	19.4	1.08	0.64	0.79	0.94	18.1	1.25	0.66	0.82	0.97
	675	22	0.78	0.64	0.78	0.92	21	0.92	0.65	0.8	0.95	19.8	1.07	0.66	0.82	0.98	18.5	1.25	0.68	0.85	1
71°F	525	22	0.77	0.46	0.58	0.7	21	0.92	0.46	0.59	0.71	20	1.07	0.47	0.6	0.73	18.7	1.25	0.48	0.62	0.75
	600	22.8	0.77	0.47	0.6	0.73	21.8	0.92	0.47	0.61	0.74	20.6	1.07	0.48	0.62	0.76	19.3	1.25	0.49	0.64	0.79
	675	23.4	0.77	0.48	0.62	0.76	22.2	0.92	0.49	0.63	0.77	21	1.07	0.49	0.65	0.8	19.7	1.24	0.5	0.66	0.82

XC21-024-230-05 - CH33-25A-2F - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	700	25.2	1.34	0.75	0.89	1	24	1.52	0.76	0.91	1	22.6	1.72	0.79	0.93	1	21.2	1.95	0.81	0.97	1
	800	26	1.35	0.78	0.93	1	24.6	1.52	0.8	0.95	1	23.2	1.72	0.82	0.98	1	21.8	1.95	0.85	1	1
	900	26.6	1.35	0.81	0.96	1	25.2	1.53	0.83	0.99	1	23.8	1.73	0.86	1	1	22.6	1.96	0.89	1	1
67°F	700	26.6	1.35	0.6	0.73	0.85	25.4	1.53	0.61	0.74	0.87	24	1.73	0.62	0.76	0.9	22.4	1.96	0.64	0.79	0.93
	800	27.4	1.35	0.62	0.75	0.89	26	1.53	0.63	0.77	0.92	24.6	1.73	0.64	0.8	0.95	23	1.96	0.66	0.82	0.98
	900	28	1.36	0.64	0.79	0.93	26.6	1.54	0.65	0.81	0.96	25.2	1.74	0.66	0.83	0.99	23.6	1.97	0.68	0.86	1
71°F	700	28	1.36	0.46	0.58	0.7	26.8	1.53	0.47	0.59	0.72	25.4	1.74	0.47	0.6	0.73	23.8	1.97	0.48	0.62	0.76
	800	29	1.36	0.47	0.6	0.73	27.6	1.54	0.47	0.61	0.75	26	1.75	0.48	0.63	0.77	24.4	1.98	0.49	0.65	0.8
	900	29.6	1.37	0.48	0.62	0.76	28.2	1.55	0.49	0.64	0.78	26.6	1.75	0.49	0.65	0.81	25	1.98	0.5	0.67	0.83

XC21-024-230-05 - CH33-25A-2F + SL280UH070V36A - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	645	20.4	0.78	0.78	0.94	1	19.4	0.92	0.8	0.96	1	18.4	1.08	0.83	0.99	1	17.3	1.26	0.85	1	1
	645	20.4	0.78	0.78	0.93	1	19.4	0.92	0.8	0.96	1	18.4	1.08	0.83	0.99	1	17.3	1.25	0.85	1	1
	690	20.8	0.77	0.8	0.96	1	19.7	0.92	0.82	0.98	1	18.7	1.08	0.84	1	1	17.7	1.25	0.88	1	1
67°F	645	21.8	0.78	0.62	0.76	0.9	20.6	0.92	0.63	0.78	0.92	19.5	1.08	0.64	0.8	0.95	18.3	1.25	0.66	0.82	0.99
	645	21.8	0.78	0.62	0.76	0.9	20.6	0.92	0.63	0.78	0.92	19.5	1.08	0.64	0.8	0.95	18.3	1.25	0.65	0.82	0.99
	690	22	0.77	0.63	0.78	0.92	21	0.92	0.64	0.79	0.95	19.8	1.07	0.65	0.81	0.98	18.5	1.25	0.67	0.85	1
71°F	645	23	0.77	0.46	0.6	0.73	22	0.91	0.47	0.61	0.75	20.8	1.07	0.47	0.63	0.77	19.5	1.24	0.48	0.64	0.79
	645	23	0.77	0.46	0.6	0.73	22	0.91	0.47	0.61	0.75	20.8	1.07	0.47	0.62	0.77	19.5	1.24	0.48	0.64	0.79
	690	23.4	0.77	0.46	0.61	0.75	22.2	0.91	0.48	0.62	0.77	21	1.07	0.48	0.64	0.79	19.7	1.24	0.49	0.65	0.82

XC21-024-230-05 - CH33-25A-2F + SL280UH070V36A - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	830	26	1.34	0.78	0.93	1	24.6	1.52	0.8	0.95	1	23.4	1.72	0.82	0.98	1	21.8	1.95	0.85	1	1
	835	26	1.34	0.78	0.93	1	24.8	1.52	0.8	0.96	1	23.4	1.72	0.82	0.98	1	21.8	1.95	0.85	1	1
	930	26.6	1.35	0.81	0.97	1	25.2	1.53	0.83	0.99	1	24	1.73	0.85	1	1	22.6	1.96	0.89	1	1
67°F	830	27.6	1.35	0.61	0.76	0.9	26.2	1.53	0.63	0.77	0.92	24.8	1.73	0.64	0.8	0.95	23.2	1.96	0.65	0.82	0.98
	835	27.6	1.35	0.61	0.76	0.9	26.2	1.53	0.63	0.77	0.92	24.8	1.73	0.64	0.8	0.95	23.2	1.96	0.66	0.82	0.98
	930	28.2	1.36	0.63	0.79	0.93	26.8	1.53	0.64	0.81	0.96	25.2	1.74	0.66	0.83	0.99	23.6	1.97	0.67	0.86	1
71°F	830	29	1.36	0.46	0.6	0.73	27.6	1.54	0.47	0.61	0.75	26.2	1.75	0.48	0.63	0.77	24.6	1.98	0.48	0.64	0.8
	835	29	1.36	0.46	0.6	0.73	27.6	1.54	0.47	0.61	0.75	26.2	1.75	0.48	0.63	0.77	24.6	1.98	0.48	0.64	0.8
	930	29.6	1.37	0.47	0.62	0.76	28.2	1.55	0.48	0.63	0.78	26.6	1.75	0.48	0.65	0.81	25	1.98	0.49	0.66	0.83

XC21-024-230-05 - CH33-25B-2F - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	525	19.4	0.78	0.76	0.89	1	18.6	0.93	0.77	0.91	1	17.6	1.08	0.79	0.94	1	16.5	1.26	0.82	0.97	1
	600	20	0.78	0.79	0.93	1	19.2	0.92	0.8	0.95	1	18.2	1.08	0.83	0.98	1	17.2	1.25	0.85	1	1
	675	20.8	0.78	0.81	0.97	1	19.8	0.92	0.83	0.99	1	18.8	1.08	0.86	1	1	17.8	1.26	0.89	1	1
67°F	525	20.4	0.77	0.61	0.73	0.85	19.6	0.92	0.62	0.75	0.87	18.6	1.08	0.63	0.77	0.9	17.5	1.25	0.64	0.79	0.93
	600	21.2	0.78	0.62	0.76	0.89	20.2	0.92	0.63	0.78	0.92	19.2	1.08	0.65	0.8	0.94	18	1.25	0.66	0.82	0.98
	675	21.8	0.78	0.64	0.79	0.93	20.8	0.92	0.65	0.81	0.96	19.7	1.07	0.67	0.83	0.98	18.4	1.25	0.69	0.86	1
71°F	525	21.4	0.77	0.47	0.59	0.71	20.4	0.92	0.47	0.6	0.72	19.4	1.08	0.48	0.61	0.74	18.3	1.25	0.48	0.63	0.76
	600	22.2	0.77	0.48	0.61	0.74	21.2	0.92	0.48	0.62	0.75	20.2	1.07	0.49	0.63	0.77	18.9	1.25	0.49	0.65	0.8
	675	22.8	0.77	0.48	0.63	0.76	21.8	0.92	0.49	0.64	0.78	20.6	1.07	0.5	0.65	0.81	19.4	1.25	0.51	0.67	0.83

XC21-024-230-05 - CH33-25B-2F - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	700	25	1.34	0.76	0.89	1	23.8	1.52	0.78	0.92	1	22.6	1.72	0.79	0.94	1	21.2	1.95	0.82	0.97	1
	800	25.8	1.35	0.79	0.94	1	24.6	1.52	0.81	0.96	1	23.4	1.72	0.83	0.98	1	22	1.95	0.86	1	1
	900	26.6	1.35	0.82	0.97	1	25.4	1.52	0.84	0.99	1	24	1.73	0.86	1	1	22.6	1.96	0.89	1	1
67°F	700	26.4	1.35	0.61	0.74	0.86	25.2	1.52	0.62	0.75	0.88	23.8	1.73	0.63	0.77	0.91	22.4	1.96	0.64	0.79	0.94
	800	27.2	1.35	0.63	0.76	0.9	25.8	1.53	0.64	0.78	0.93	24.4	1.73	0.65	0.8	0.95	23	1.96	0.67	0.83	0.98
	900	27.8	1.36	0.64	0.79	0.94	26.6	1.53	0.66	0.81	0.96	25	1.74	0.67	0.84	0.99	23.4	1.96	0.69	0.87	1
71°F	700	27.4	1.35	0.47	0.59	0.71	26.2	1.53	0.47	0.6	0.73	24.8	1.73	0.48	0.62	0.75	23.4	1.97	0.49	0.63	0.77
	800	28.4	1.36	0.48	0.61	0.74	27	1.54	0.48	0.62	0.76	25.6	1.74	0.49	0.64	0.78	24	1.98	0.5	0.66	0.81
	900	29.2	1.36	0.49	0.63	0.77	27.8	1.54	0.49	0.64	0.79	26.2	1.75	0.5	0.66	0.81	24.6	1.98	0.51	0.68	0.84

XC21-024-230-05 - CH33-25B-2F + SL280UH090V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	545	19.5	0.78	0.76	0.89	1	18.6	0.93	0.77	0.91	1	17.6	1.08	0.79	0.94	1	16.6	1.26	0.81	0.97	1
	595	19.9	0.78	0.77	0.92	1	19	0.92	0.79	0.94	1	18	1.08	0.81	0.97	1	17	1.26	0.83	1	1
	665	20.4	0.78	0.8	0.95	1	19.6	0.92	0.82	0.98	1	18.6	1.08	0.84	1	1	17.5	1.26	0.87	1	1
67°F	545	20.6	0.77	0.6	0.73	0.86	19.6	0.92	0.61	0.74	0.87	18.6	1.08	0.62	0.76	0.9	17.5	1.25	0.63	0.79	0.93
	595	21	0.78	0.61	0.75	0.88	20	0.92	0.62	0.76	0.9	19	1.08	0.63	0.78	0.93	17.8	1.25	0.65	0.81	0.96
	665	21.6	0.78	0.63	0.77	0.91	20.6	0.92	0.64	0.79	0.94	19.5	1.08	0.65	0.81	0.97	18.3	1.25	0.67	0.84	1
71°F	545	21.4	0.77	0.46	0.58	0.7	20.6	0.92	0.46	0.59	0.72	19.5	1.08	0.46	0.6	0.74	18.4	1.25	0.47	0.62	0.76
	595	22	0.77	0.46	0.59	0.72	21	0.92	0.47	0.6	0.74	19.9	1.08	0.47	0.62	0.76	18.7	1.25	0.48	0.63	0.78
	665	22.6	0.77	0.47	0.61	0.75	21.6	0.92	0.47	0.62	0.77	20.4	1.07	0.48	0.64	0.79	19.2	1.25	0.49	0.66	0.82

XC21-024-230-05 - CH33-25B-2F + SL280UH090V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	780	25.6	1.34	0.77	0.92	1	24.4	1.52	0.79	0.94	1	23	1.72	0.81	0.97	1	21.6	1.95	0.84	1	1
	880	26.2	1.35	0.8	0.95	1	25	1.52	0.82	0.98	1	23.6	1.73	0.84	1	1	22.4	1.96	0.87	1	1
	995	27	1.35	0.83	0.99	1	25.6	1.53	0.85	1	1	24.4	1.73	0.88	1	1	23	1.96	0.91	1	1
67°F	780	26.8	1.35	0.61	0.75	0.88	25.6	1.53	0.62	0.76	0.91	24.2	1.73	0.63	0.79	0.93	22.6	1.96	0.65	0.81	0.97
	880	27.6	1.35	0.63	0.77	0.92	26.2	1.53	0.64	0.8	0.95	24.8	1.74	0.65	0.82	0.97	23.2	1.96	0.67	0.85	1
	995	28.2	1.36	0.65	0.81	0.96	26.8	1.54	0.66	0.83	0.99	25.4	1.74	0.68	0.86	1	23.6	1.97	0.7	0.89	1
71°F	780	28	1.36	0.47	0.6	0.72	26.8	1.53	0.47	0.61	0.74	25.4	1.74	0.47	0.62	0.76	23.8	1.97	0.48	0.64	0.79
	880	28.8	1.36	0.47	0.61	0.75	27.4	1.54	0.48	0.63	0.77	26	1.75	0.48	0.64	0.8	24.4	1.98	0.49	0.66	0.82
	995	29.6	1.37	0.48	0.64	0.78	28.2	1.55	0.49	0.65	0.81	26.6	1.75	0.5	0.67	0.83	25	1.98	0.5	0.69	0.86

XC21-024-230-05 - CH33-25B-2F + SLP98UH070V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	505	19.1	0.78	0.74	0.87	0.99	18.2	0.93	0.75	0.89	1	17.3	1.08	0.77	0.91	1	16.2	1.26	0.79	0.95	1
	580	19.8	0.78	0.77	0.91	1	18.9	0.92	0.78	0.93	1	17.9	1.08	0.8	0.96	1	16.9	1.26	0.83	0.99	1
	665	20.4	0.78	0.8	0.95	1	19.6	0.92	0.82	0.98	1	18.6	1.08	0.84	1	1	17.5	1.26	0.87	1	1
67°F	505	20	0.78	0.59	0.71	0.83	19.2	0.92	0.6	0.73	0.85	18.2	1.08	0.61	0.74	0.87	17.2	1.26	0.62	0.77	0.91
	580	20.8	0.78	0.61	0.74	0.87	19.9	0.92	0.61	0.76	0.9	18.9	1.08	0.63	0.78	0.92	17.8	1.25	0.64	0.8	0.96
	665	21.6	0.78	0.63	0.77	0.91	20.6	0.92	0.64	0.79	0.94	19.5	1.08	0.65	0.81	0.97	18.3	1.25	0.67	0.84	1
71°F	505	21	0.78	0.45	0.57	0.69	20	0.92	0.45	0.58	0.7	19.1	1.07	0.46	0.59	0.72	18	1.25	0.46	0.61	0.74
	580	21.8	0.77	0.46	0.59	0.72	20.8	0.92	0.46	0.6	0.73	19.8	1.08	0.47	0.61	0.75	18.6	1.25	0.47	0.63	0.78
	665	22.6	0.77	0.47	0.61	0.75	21.6	0.92	0.47	0.62	0.77	20.4	1.07	0.48	0.64	0.79	19.2	1.25	0.49	0.65	0.82

XC21-024-230-05 - CH33-25B-2F + SLP98UH070V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	705	25	1.34	0.75	0.89	1	23.8	1.51	0.77	0.91	1	22.6	1.72	0.78	0.93	1	21	1.94	0.81	0.97	1
	840	26	1.35	0.79	0.94	1	24.8	1.52	0.81	0.96	1	23.4	1.72	0.83	0.99	1	22	1.95	0.86	1	1
	960	26.8	1.35	0.82	0.98	1	25.6	1.53	0.84	1	1	24.2	1.73	0.87	1	1	22.8	1.96	0.9	1	1
67°F	705	26.2	1.35	0.6	0.73	0.85	25	1.52	0.61	0.74	0.87	23.6	1.73	0.62	0.76	0.9	22.2	1.95	0.63	0.78	0.93
	840	27.4	1.35	0.62	0.76	0.9	26	1.53	0.63	0.78	0.93	24.6	1.73	0.65	0.81	0.96	23	1.96	0.66	0.83	0.99
	960	28	1.36	0.64	0.8	0.95	26.6	1.54	0.66	0.82	0.97	25.2	1.74	0.67	0.85	1	23.6	1.97	0.69	0.88	1
71°F	705	27.4	1.35	0.46	0.58	0.7	26.2	1.53	0.46	0.59	0.72	24.8	1.74	0.47	0.6	0.74	23.2	1.97	0.47	0.62	0.76
	840	28.6	1.36	0.47	0.61	0.74	27.2	1.54	0.47	0.62	0.76	25.8	1.74	0.48	0.63	0.78	24.2	1.98	0.49	0.65	0.81
	960	29.4	1.37	0.48	0.63	0.78	28	1.54	0.48	0.64	0.8	26.4	1.75	0.49	0.66	0.82	24.8	1.98	0.5	0.68	0.85

XC21-024-230-05 - CH33-31A-2F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	525	19.8	0.78	0.75	0.89	1	18.9	0.92	0.77	0.91	1	17.9	1.08	0.79	0.94	1	16.8	1.26	0.82	0.97	1
	600	20.4	0.78	0.78	0.93	1	19.5	0.92	0.8	0.96	1	18.5	1.08	0.83	0.99	1	17.4	1.26	0.85	1	1
	675	21	0.78	0.82	0.97	1	20	0.92	0.84	1	1	19.1	1.08	0.86	1	1	18.1	1.25	0.89	1	1
67°F	525	21	0.77	0.6	0.72	0.85	20.2	0.92	0.61	0.74	0.87	19.1	1.08	0.62	0.76	0.9	17.9	1.25	0.64	0.79	0.93
	600	21.8	0.77	0.62	0.76	0.89	20.8	0.92	0.63	0.78	0.92	19.6	1.08	0.64	0.8	0.95	18.4	1.25	0.66	0.82	0.98
	675	22.4	0.77	0.64	0.79	0.94	21.2	0.92	0.65	0.81	0.96	20.2	1.07	0.66	0.84	0.99	18.8	1.24	0.69	0.86	1
71°F	525	22.4	0.77	0.46	0.58	0.7	21.4	0.92	0.46	0.59	0.72	20.2	1.07	0.47	0.6	0.73	19	1.25	0.48	0.62	0.76
	600	23.2	0.77	0.47	0.61	0.73	22	0.91	0.47	0.61	0.75	20.8	1.07	0.48	0.63	0.77	19.6	1.24	0.49	0.65	0.8
	675	23.8	0.77	0.48	0.63	0.76	22.6	0.92	0.49	0.64	0.78	21.4	1.07	0.49	0.65	0.81	20	1.24	0.5	0.67	0.83

XC21-024-230-05 - CH33-31A-2F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	700	25.6	1.34	0.76	0.89	1	24.4	1.52	0.78	0.92	1	23	1.72	0.8	0.95	1	21.6	1.95	0.82	0.98	1
	800	26.4	1.35	0.79	0.94	1	25.2	1.52	0.81	0.96	1	23.6	1.73	0.83	0.99	1	22.2	1.95	0.86	1	1
	900	27	1.35	0.82	0.98	1	25.8	1.53	0.84	1	1	24.4	1.73	0.87	1	1	23	1.96	0.9	1	1
67°F	700	27.2	1.35	0.6	0.73	0.86	25.8	1.53	0.61	0.75	0.88	24.4	1.73	0.63	0.77	0.91	22.8	1.96	0.64	0.8	0.94
	800	28	1.36	0.62	0.77	0.91	26.6	1.53	0.63	0.79	0.93	25	1.74	0.65	0.81	0.96	23.4	1.97	0.67	0.84	0.99
	900	28.6	1.36	0.65	0.8	0.95	27.2	1.54	0.66	0.82	0.97	25.6	1.74	0.67	0.84	1	24	1.97	0.69	0.88	1
71°F	700	28.6	1.36	0.46	0.59	0.71	27.2	1.54	0.47	0.59	0.72	25.8	1.74	0.47	0.61	0.74	24.2	1.98	0.48	0.63	0.77
	800	29.4	1.37	0.47	0.61	0.74	28	1.54	0.48	0.62	0.76	26.6	1.75	0.49	0.64	0.78	24.8	1.98	0.49	0.65	0.81
	900	30.2	1.37	0.48	0.63	0.77	28.6	1.55	0.49	0.64	0.8	27.2	1.76	0.5	0.66	0.82	25.4	1.99	0.51	0.68	0.85

XC21-024-230-05 - CH33-31A-2F + SL280UH070V36A - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	645	20.8	0.77	0.79	0.95	1	19.7	0.92	0.81	0.97	1	18.7	1.08	0.83	1	1	17.6	1.25	0.86	1	1
	645	20.8	0.77	0.79	0.95	1	19.7	0.92	0.81	0.97	1	18.7	1.08	0.83	1	1	17.6	1.25	0.86	1	1
	690	21	0.78	0.81	0.97	1	20	0.92	0.83	0.99	1	19.1	1.08	0.85	1	1	18	1.25	0.89	1	1
67°F	645	22	0.77	0.62	0.77	0.91	21	0.92	0.63	0.79	0.94	19.8	1.08	0.64	0.81	0.97	18.5	1.25	0.66	0.83	1
	645	22	0.78	0.62	0.77	0.91	21	0.92	0.63	0.78	0.94	19.8	1.08	0.64	0.81	0.97	18.5	1.25	0.66	0.83	1
	690	22.4	0.77	0.63	0.79	0.93	21.2	0.92	0.64	0.81	0.96	20	1.07	0.66	0.83	0.99	18.8	1.25	0.68	0.85	1
71°F	645	23.4	0.77	0.46	0.6	0.74	22.2	0.91	0.47	0.62	0.76	21	1.07	0.48	0.63	0.78	19.8	1.24	0.48	0.65	0.81
	645	23.4	0.77	0.46	0.6	0.74	22.2	0.91	0.47	0.62	0.76	21	1.07	0.47	0.63	0.78	19.7	1.24	0.48	0.65	0.81
	690	23.8	0.77	0.47	0.62	0.76	22.6	0.92	0.47	0.63	0.78	21.4	1.07	0.48	0.64	0.8	20	1.25	0.48	0.66	0.83

XC21-024-230-05 - CH33-31A-2F + SL280UH070V36A - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	830	26.4	1.35	0.79	0.94	1	25.2	1.53	0.81	0.97	1	23.8	1.73	0.83	1	1	22.4	1.96	0.86	1	1
	835	26.4	1.35	0.79	0.94	1	25.2	1.53	0.81	0.97	1	23.8	1.73	0.83	1	1	22.4	1.96	0.86	1	1
	930	27	1.35	0.82	0.98	1	25.8	1.53	0.84	1	1	24.4	1.73	0.87	1	1	23.2	1.96	0.9	1	1
67°F	830	28	1.36	0.62	0.77	0.91	26.6	1.53	0.63	0.79	0.93	25	1.74	0.64	0.81	0.97	23.4	1.96	0.66	0.84	1
	835	28	1.36	0.62	0.77	0.91	26.6	1.53	0.63	0.79	0.94	25.2	1.74	0.65	0.81	0.97	23.4	1.96	0.66	0.84	1
	930	28.6	1.36	0.64	0.8	0.95	27.2	1.54	0.65	0.82	0.98	25.6	1.74	0.67	0.84	1	24	1.97	0.68	0.88	1
71°F	830	29.6	1.37	0.47	0.6	0.74	28.2	1.55	0.47	0.62	0.76	26.6	1.75	0.48	0.63	0.78	24.8	1.98	0.48	0.65	0.81
	835	29.6	1.37	0.47	0.6	0.74	28.2	1.55	0.47	0.62	0.76	26.6	1.75	0.48	0.63	0.78	24.8	1.98	0.48	0.65	0.81
	930	30.2	1.37	0.47	0.63	0.77	28.8	1.55	0.48	0.64	0.79	27.2	1.76	0.49	0.66	0.82	25.4	1.99	0.49	0.67	0.85

XC21-024-230-05 - CH33-31B-2F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	525	19.7	0.78	0.75	0.88	1	18.8	0.92	0.77	0.91	1	17.8	1.08	0.79	0.93	1	16.7	1.26	0.81	0.97	1
	600	20.4	0.78	0.78	0.92	1	19.5	0.92	0.8	0.95	1	18.4	1.08	0.82	0.98	1	17.3	1.25	0.85	1	1
	675	21	0.78	0.81	0.96	1	20	0.92	0.83	0.99	1	19	1.08	0.85	1	1	18	1.25	0.88	1	1
67°F	525	21	0.77	0.6	0.72	0.85	20	0.92	0.61	0.74	0.87	19	1.08	0.62	0.76	0.89	17.8	1.25	0.64	0.78	0.93
	600	21.8	0.77	0.62	0.76	0.89	20.8	0.92	0.63	0.77	0.91	19.6	1.08	0.64	0.79	0.94	18.4	1.25	0.66	0.82	0.97
	675	22.2	0.77	0.64	0.78	0.93	21.2	0.92	0.65	0.8	0.95	20	1.07	0.66	0.83	0.98	18.8	1.25	0.68	0.86	1
71°F	525	22.2	0.77	0.46	0.58	0.7	21.4	0.92	0.47	0.59	0.7	20.2	1.07	0.47	0.61	0.73	19	1.25	0.48	0.62	0.75
	600	23	0.77	0.47	0.6	0.73	22	0.92	0.47	0.61	0.75	20.8	1.07	0.48	0.63	0.76	19.5	1.24	0.49	0.64	0.79
	675	23.8	0.77	0.48	0.62	0.76	22.6	0.92	0.49	0.63	0.77	21.4	1.07	0.49	0.65	0.79	20	1.24	0.5	0.66	0.83

XC21-024-230-05 - CH33-31B-2F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	700	25.6	1.34	0.75	0.89	1	24.4	1.52	0.77	0.91	1	23	1.72	0.79	0.94	1	21.6	1.95	0.82	0.97	1
	800	26.4	1.35	0.78	0.93	1	25.2	1.52	0.8	0.95	1	23.8	1.73	0.82	0.98	1	22.2	1.96	0.85	1	1
	900	27.2	1.35	0.81	0.97	1	25.8	1.53	0.83	0.99	1	24.4	1.73	0.86	1	1	23	1.96	0.89	1	1
67°F	700	27.2	1.35	0.6	0.73	0.85	25.8	1.53	0.61	0.74	0.87	24.4	1.73	0.63	0.77	0.9	23	1.96	0.64	0.79	0.93
	800	28	1.36	0.62	0.76	0.89	26.6	1.54	0.63	0.78	0.92	25.2	1.74	0.65	0.8	0.95	23.4	1.97	0.66	0.83	0.98
	900	28.6	1.36	0.64	0.78	0.94	27.2	1.54	0.65	0.81	0.96	25.6	1.74	0.66	0.83	0.99	24	1.97	0.68	0.86	1
71°F	700	28.6	1.36	0.46	0.58	0.7	27.2	1.54	0.46	0.59	0.71	25.8	1.74	0.47	0.61	0.74	24.2	1.98	0.48	0.62	0.76
	800	29.6	1.37	0.47	0.61	0.74	28.2	1.55	0.48	0.62	0.75	26.6	1.75	0.48	0.63	0.77	24.8	1.98	0.49	0.65	0.8
	900	30.2	1.37	0.48	0.63	0.76	28.8	1.55	0.49	0.64	0.78	27.2	1.76	0.49	0.65	0.81	25.4	1.99	0.5	0.67	0.84

XC21-024-230-05 - CH33-31B-2F + EL296UH045V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	485	19.2	0.78	0.73	0.85	0.98	18.3	0.93	0.74	0.87	1	17.4	1.08	0.76	0.9	1	16.3	1.26	0.78	0.93	1
	540	19.7	0.78	0.75	0.88	1	18.8	0.92	0.76	0.91	1	17.8	1.08	0.78	0.93	1	16.7	1.26	0.81	0.96	1
	595	20.2	0.78	0.77	0.91	1	19.3	0.92	0.78	0.94	1	18.3	1.08	0.81	0.97	1	17.1	1.26	0.83	1	1
67°F	485	20.4	0.78	0.58	0.7	0.82	19.5	0.92	0.58	0.71	0.84	18.6	1.08	0.6	0.73	0.86	17.4	1.26	0.61	0.75	0.89
	540	21	0.78	0.59	0.72	0.85	20	0.92	0.6	0.73	0.87	19	1.08	0.61	0.75	0.89	17.8	1.25	0.63	0.78	0.92
	595	21.6	0.78	0.61	0.74	0.87	20.6	0.92	0.62	0.76	0.9	19.4	1.08	0.63	0.78	0.93	18.2	1.25	0.64	0.8	0.96
71°F	485	21.6	0.77	0.45	0.56	0.67	20.8	0.92	0.45	0.57	0.69	19.7	1.08	0.45	0.58	0.7	18.5	1.25	0.46	0.59	0.72
	540	22.4	0.77	0.45	0.57	0.69	21.4	0.92	0.45	0.58	0.71	20.2	1.07	0.46	0.6	0.73	19	1.25	0.46	0.61	0.75
	595	22.8	0.77	0.46	0.59	0.71	21.8	0.91	0.46	0.6	0.73	20.6	1.07	0.47	0.61	0.75	19.4	1.24	0.47	0.63	0.78

XC21-024-230-05 - CH33-31B-2F + EL296UH045V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	720	25.6	1.34	0.75	0.89	1	24.4	1.52	0.77	0.91	1	23	1.72	0.79	0.94	1	21.6	1.95	0.81	0.97	1
	815	26.4	1.35	0.78	0.92	1	25	1.52	0.79	0.95	1	23.6	1.73	0.82	0.98	1	22.2	1.96	0.84	1	1
	905	27	1.35	0.8	0.96	1	25.6	1.53	0.82	0.99	1	24.2	1.73	0.85	1	1	22.8	1.96	0.88	1	1
67°F	720	27.2	1.35	0.59	0.72	0.85	26	1.53	0.6	0.74	0.87	24.4	1.73	0.62	0.76	0.9	23	1.96	0.63	0.78	0.93
	815	28	1.36	0.61	0.75	0.89	26.6	1.54	0.62	0.77	0.91	25	1.74	0.64	0.79	0.95	23.4	1.97	0.65	0.82	0.98
	905	28.6	1.36	0.63	0.78	0.93	27	1.54	0.64	0.8	0.95	25.6	1.74	0.65	0.82	0.98	23.8	1.97	0.67	0.84	1
71°F	720	28.6	1.36	0.45	0.58	0.7	27.4	1.54	0.45	0.59	0.71	25.8	1.74	0.46	0.6	0.73	24.2	1.98	0.47	0.62	0.76
	815	29.4	1.37	0.46	0.6	0.73	28	1.54	0.47	0.61	0.75	26.6	1.75	0.47	0.62	0.77	24.8	1.98	0.48	0.64	0.79
	905	30.2	1.37	0.47	0.62	0.76	28.6	1.55	0.48	0.63	0.78	27	1.75	0.48	0.64	0.8	25.2	1.99	0.49	0.66	0.83

XC21-024-230-05 - CH33-31B-2F + SL280UH090V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	545	19.8	0.78	0.75	0.89	1	18.9	0.92	0.76	0.91	1	17.9	1.08	0.78	0.93	1	16.7	1.26	0.81	0.97	1
	595	20.2	0.78	0.77	0.91	1	19.3	0.92	0.79	0.93	1	18.2	1.08	0.8	0.96	1	17.1	1.26	0.83	0.99	1
	665	20.8	0.77	0.79	0.95	1	19.8	0.92	0.81	0.97	1	18.7	1.08	0.84	1	1	17.7	1.26	0.86	1	1
67°F	545	21.2	0.77	0.59	0.72	0.85	20.2	0.92	0.6	0.74	0.87	19.1	1.08	0.61	0.76	0.9	17.9	1.25	0.63	0.78	0.93
	595	21.6	0.77	0.61	0.74	0.87	20.6	0.92	0.61	0.75	0.89	19.4	1.08	0.63	0.78	0.93	18.2	1.25	0.64	0.8	0.96
	665	22	0.77	0.62	0.77	0.91	21	0.92	0.63	0.79	0.94	19.9	1.08	0.64	0.81	0.97	18.6	1.25	0.65	0.84	1
71°F	545	22.4	0.77	0.45	0.57	0.69	21.4	0.92	0.46	0.59	0.71	20.2	1.07	0.46	0.6	0.73	19	1.25	0.47	0.61	0.75
	595	22.8	0.77	0.45	0.59	0.71	21.8	0.91	0.46	0.6	0.73	20.6	1.07	0.47	0.61	0.75	19.4	1.24	0.47	0.63	0.77
	665	23.4	0.77	0.47	0.61	0.75	22.4	0.92	0.47	0.62	0.76	21.2	1.07	0.48	0.63	0.79	19.8	1.24	0.48	0.65	0.81

XC21-024-230-05 - CH33-31B-2F + SL280UH090V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	780	26.2	1.35	0.77	0.91	1	24.8	1.52	0.79	0.94	1	23.4	1.72	0.8	0.96	1	22	1.95	0.83	0.99	1
	880	26.8	1.35	0.79	0.95	1	25.4	1.53	0.81	0.98	1	24	1.72	0.84	1	1	22.6	1.96	0.86	1	1
	995	27.6	1.35	0.83	0.99	1	26.2	1.53	0.85	1	1	25	1.74	0.88	1	1	23.4	1.97	0.91	1	1
67°F	780	27.6	1.36	0.6	0.74	0.87	26.4	1.53	0.62	0.76	0.9	24.8	1.74	0.63	0.78	0.93	23.2	1.96	0.64	0.81	0.96
	880	28.4	1.36	0.62	0.77	0.92	27	1.54	0.63	0.79	0.94	25.4	1.74	0.65	0.81	0.97	23.8	1.97	0.66	0.84	1
	995	29	1.36	0.64	0.81	0.96	27.6	1.54	0.65	0.83	0.98	26	1.75	0.67	0.85	1	24.2	1.97	0.69	0.89	1
71°F	780	29.2	1.36	0.46	0.58	0.72	27.8	1.54	0.46	0.6	0.73	26.2	1.75	0.47	0.61	0.76	24.6	1.98	0.48	0.63	0.78
	880	30	1.37	0.47	0.61	0.74	28.4	1.55	0.47	0.62	0.76	26.8	1.76	0.48	0.63	0.78	25.2	1.99	0.49	0.66	0.82
	995	30.6	1.37	0.48	0.63	0.78	29	1.55	0.48	0.64	0.8	27.4	1.76	0.49	0.66	0.83	25.6	1.99	0.49	0.68	0.86

XC21-024-230-05 - CH33-31B-2F + SLP98UH070V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	505	19.4	0.78	0.73	0.86	0.99	18.5	0.93	0.75	0.88	1	17.5	1.08	0.77	0.91	1	16.4	1.26	0.79	0.94	1
	580	20	0.78	0.76	0.9	1	19.2	0.92	0.78	0.93	1	18.1	1.08	0.8	0.96	1	17	1.26	0.83	0.99	1
	665	20.8	0.77	0.79	0.95	1	19.8	0.92	0.81	0.97	1	18.7	1.08	0.84	1	1	17.7	1.26	0.86	1	1
67°F	505	20.6	0.77	0.58	0.71	0.83	19.8	0.92	0.59	0.72	0.84	18.7	1.08	0.6	0.74	0.87	17.6	1.25	0.61	0.76	0.9
	580	21.4	0.78	0.6	0.74	0.87	20.4	0.92	0.61	0.75	0.89	19.3	1.08	0.62	0.77	0.92	18.1	1.25	0.64	0.8	0.95
	665	22	0.77	0.62	0.77	0.91	21	0.92	0.63	0.79	0.94	19.9	1.08	0.64	0.81	0.97	18.6	1.25	0.65	0.84	1
71°F	505	22	0.77	0.45	0.56	0.68	21	0.92	0.45	0.57	0.69	19.9	1.08	0.46	0.59	0.71	18.7	1.25	0.46	0.6	0.73
	580	22.8	0.77	0.45	0.58	0.71	21.8	0.92	0.46	0.6	0.72	20.6	1.07	0.46	0.61	0.74	19.3	1.25	0.47	0.62	0.77
	665	23.4	0.77	0.47	0.61	0.75	22.4	0.92	0.47	0.62	0.76	21.2	1.07	0.48	0.63	0.79	19.8	1.24	0.48	0.65	0.81

XC21-024-230-05 - CH33-31B-2F + SLP98UH070V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	705	25.4	1.34	0.74	0.88	1	24.2	1.52	0.76	0.9	1	22.8	1.72	0.78	0.93	1	21.4	1.95	0.8	0.96	1
	840	26.6	1.35	0.78	0.93	1	25.2	1.53	0.8	0.96	1	23.8	1.73	0.83	0.99	1	22.4	1.96	0.85	1	1
	960	27.4	1.35	0.82	0.98	1	26	1.53	0.84	1	1	24.6	1.73	0.86	1	1	23.2	1.97	0.9	1	1
67°F	705	27	1.35	0.59	0.72	0.84	25.8	1.53	0.6	0.74	0.87	24.4	1.73	0.61	0.76	0.89	22.8	1.96	0.63	0.78	0.93
	840	28.2	1.36	0.62	0.76	0.9	26.8	1.54	0.63	0.78	0.93	25.2	1.74	0.64	0.8	0.96	23.6	1.97	0.65	0.83	0.99
	960	28.8	1.36	0.64	0.79	0.95	27.4	1.54	0.65	0.82	0.97	25.8	1.74	0.66	0.84	1	24.2	1.97	0.69	0.88	1
71°F	705	28.6	1.36	0.45	0.57	0.69	27.2	1.54	0.45	0.58	0.7	25.8	1.74	0.46	0.6	0.73	24.2	1.98	0.47	0.61	0.75
	840	29.6	1.37	0.46	0.6	0.74	28.2	1.55	0.47	0.61	0.75	26.6	1.75	0.48	0.63	0.77	25	1.98	0.48	0.64	0.8
	960	30.4	1.37	0.48	0.63	0.77	29	1.55	0.48	0.63	0.78	27.2	1.76	0.49	0.65	0.82	25.6	1.99	0.49	0.66	0.85

XC21-024-230-05 - CH33-36A-2F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	525	19.3	0.78	0.74	0.88	1	18.4	0.93	0.76	0.9	1	17.5	1.08	0.78	0.92	1	16.3	1.26	0.8	0.95	1
	600	19.9	0.78	0.77	0.91	1	19	0.92	0.79	0.94	1	18	1.08	0.81	0.96	1	16.9	1.26	0.84	0.99	1
	675	20.4	0.78	0.8	0.95	1	19.5	0.92	0.82	0.97	1	18.5	1.08	0.84	1	1	17.4	1.26	0.87	1	1
67°F	525	20.6	0.78	0.59	0.72	0.84	19.6	0.92	0.6	0.73	0.86	18.6	1.08	0.62	0.75	0.88	17.5	1.25	0.63	0.77	0.92
	600	21.2	0.78	0.61	0.74	0.87	20.2	0.92	0.62	0.76	0.9	19.2	1.08	0.64	0.78	0.93	18	1.25	0.65	0.81	0.96
	675	21.8	0.78	0.63	0.77	0.91	20.8	0.92	0.64	0.79	0.94	19.6	1.07	0.65	0.81	0.97	18.4	1.25	0.67	0.84	1
71°F	525	21.8	0.77	0.46	0.58	0.69	20.8	0.92	0.46	0.59	0.7	19.8	1.08	0.47	0.59	0.72	18.6	1.25	0.48	0.61	0.75
	600	22.6	0.77	0.46	0.59	0.71	21.6	0.92	0.47	0.61	0.74	20.4	1.07	0.48	0.62	0.76	19.1	1.25	0.49	0.64	0.78
	675	23.2	0.77	0.48	0.61	0.75	22	0.92	0.48	0.63	0.76	20.8	1.07	0.49	0.64	0.79	19.6	1.25	0.5	0.66	0.81

XC21-024-230-05 - CH33-36A-2F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	700	24.8	1.34	0.75	0.87	1	23.6	1.52	0.76	0.9	1	22.4	1.72	0.78	0.92	1	21	1.94	0.8	0.96	1
	800	25.6	1.34	0.77	0.91	1	24.4	1.52	0.79	0.94	1	23	1.72	0.81	0.97	1	21.6	1.95	0.84	1	1
	900	26.2	1.35	0.8	0.95	1	25	1.52	0.82	0.98	1	23.6	1.72	0.84	1	1	22.2	1.95	0.87	1	1
67°F	700	26.4	1.35	0.6	0.72	0.84	25.2	1.52	0.6	0.73	0.86	23.8	1.73	0.62	0.75	0.88	22.2	1.95	0.63	0.78	0.92
	800	27.2	1.35	0.61	0.75	0.88	25.8	1.53	0.62	0.76	0.9	24.4	1.73	0.64	0.79	0.93	22.8	1.96	0.65	0.81	0.97
	900	27.8	1.35	0.63	0.78	0.92	26.4	1.53	0.64	0.8	0.94	24.8	1.74	0.66	0.82	0.97	23.2	1.96	0.67	0.85	1
71°F	700	27.8	1.36	0.46	0.58	0.69	26.6	1.53	0.47	0.59	0.71	25.2	1.74	0.47	0.6	0.73	23.6	1.97	0.48	0.62	0.75
	800	28.6	1.36	0.47	0.6	0.72	27.4	1.54	0.47	0.61	0.74	25.8	1.75	0.48	0.62	0.76	24.2	1.98	0.49	0.64	0.79
	900	29.4	1.36	0.48	0.61	0.75	28	1.54	0.49	0.63	0.77	26.4	1.75	0.49	0.64	0.79	24.8	1.98	0.5	0.66	0.82

XC21-024-230-05 - CH33-36A-2F + SL280UH070V36A - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	645	20.2	0.78	0.78	0.93	1	19.2	0.92	0.8	0.95	1	18.2	1.08	0.82	0.98	1	17	1.26	0.84	1	1
	645	20.2	0.78	0.78	0.93	1	19.2	0.92	0.79	0.95	1	18.2	1.08	0.82	0.98	1	17	1.26	0.84	1	1
	690	20.4	0.78	0.79	0.95	1	19.5	0.92	0.81	0.97	1	18.4	1.08	0.83	1	1	17.4	1.26	0.87	1	1
67°F	645	21.6	0.77	0.61	0.75	0.89	20.4	0.92	0.62	0.77	0.91	19.4	1.08	0.64	0.79	0.94	18.1	1.25	0.65	0.82	0.98
	645	21.4	0.77	0.61	0.75	0.89	20.4	0.92	0.62	0.77	0.91	19.4	1.08	0.63	0.79	0.94	18.1	1.25	0.65	0.82	0.98
	690	21.8	0.78	0.62	0.77	0.91	20.8	0.92	0.63	0.79	0.93	19.6	1.07	0.64	0.81	0.96	18.3	1.25	0.66	0.84	1
71°F	645	22.8	0.77	0.46	0.59	0.73	21.8	0.92	0.46	0.61	0.74	20.6	1.07	0.47	0.62	0.76	19.3	1.24	0.48	0.64	0.79
	645	22.8	0.77	0.45	0.59	0.72	21.8	0.92	0.46	0.61	0.74	20.6	1.07	0.47	0.62	0.76	19.3	1.24	0.48	0.63	0.79
	690	23.2	0.77	0.47	0.61	0.74	22	0.92	0.47	0.62	0.76	20.8	1.07	0.48	0.63	0.78	19.6	1.25	0.48	0.65	0.8

XC21-024-230-05 - CH33-36A-2F + SL280UH070V36A - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	830	25.6	1.34	0.77	0.92	1	24.4	1.52	0.79	0.94	1	23	1.72	0.81	0.97	1	21.6	1.95	0.84	1	1
	835	25.6	1.34	0.77	0.92	1	24.4	1.52	0.79	0.94	1	23	1.72	0.81	0.97	1	21.6	1.95	0.84	1	1
	930	26.2	1.35	0.8	0.95	1	25	1.52	0.82	0.98	1	23.6	1.72	0.84	1	1	22.2	1.95	0.87	1	1
67°F	830	27.2	1.35	0.61	0.75	0.88	26	1.53	0.62	0.76	0.91	24.4	1.73	0.63	0.79	0.94	23	1.96	0.65	0.81	0.97
	835	27.2	1.35	0.61	0.74	0.88	26	1.53	0.62	0.77	0.91	24.4	1.73	0.63	0.79	0.94	23	1.96	0.65	0.81	0.97
	930	27.8	1.36	0.63	0.77	0.92	26.4	1.53	0.64	0.8	0.94	25	1.74	0.65	0.82	0.97	23.2	1.96	0.67	0.84	1
71°F	830	28.8	1.36	0.46	0.59	0.72	27.4	1.54	0.46	0.6	0.74	25.8	1.74	0.47	0.62	0.76	24.2	1.98	0.48	0.63	0.79
	835	28.8	1.36	0.46	0.59	0.72	27.4	1.54	0.47	0.6	0.74	25.8	1.74	0.48	0.62	0.76	24.4	1.98	0.48	0.64	0.79
	930	29.4	1.37	0.47	0.61	0.75	28	1.54	0.47	0.63	0.77	26.4	1.75	0.48	0.64	0.79	24.8	1.98	0.49	0.66	0.81

XC21-024-230-05 - CH33-36B-2F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	525	19.4	0.78	0.76	0.89	1	18.5	0.93	0.77	0.91	1	17.5	1.08	0.79	0.94	1	16.5	1.26	0.81	0.97	1
	600	20	0.78	0.79	0.93	1	19.1	0.92	0.8	0.95	1	18.2	1.08	0.82	0.98	1	17.1	1.26	0.85	1	1
	675	20.6	0.78	0.81	0.96	1	19.7	0.92	0.83	0.99	1	18.7	1.08	0.86	1	1	17.7	1.25	0.89	1	1
67°F	525	20.4	0.77	0.61	0.73	0.85	19.5	0.92	0.61	0.75	0.87	18.5	1.08	0.63	0.76	0.9	17.4	1.25	0.64	0.79	0.93
	600	21.2	0.78	0.62	0.76	0.89	20.2	0.92	0.63	0.78	0.91	19.1	1.07	0.65	0.8	0.94	18	1.25	0.66	0.82	0.97
	675	21.8	0.78	0.64	0.79	0.93	20.8	0.92	0.65	0.81	0.95	19.6	1.08	0.67	0.83	0.98	18.4	1.25	0.68	0.86	1
71°F	525	21.4	0.77	0.47	0.59	0.71	20.4	0.92	0.47	0.6	0.72	19.4	1.08	0.48	0.61	0.74	18.3	1.25	0.48	0.62	0.76
	600	22.2	0.77	0.48	0.61	0.73	21.2	0.92	0.48	0.62	0.75	20	1.07	0.49	0.63	0.77	18.9	1.25	0.49	0.65	0.8
	675	22.8	0.77	0.48	0.62	0.76	21.8	0.92	0.49	0.64	0.78	20.6	1.07	0.5	0.65	0.8	19.4	1.24	0.51	0.67	0.83

XC21-024-230-05 - CH33-36B-2F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	700	25	1.34	0.76	0.89	1	23.8	1.51	0.77	0.91	1	22.6	1.72	0.79	0.94	1	21.2	1.95	0.82	0.97	1
	800	25.8	1.34	0.79	0.93	1	24.6	1.52	0.8	0.95	1	23.2	1.72	0.83	0.98	1	21.8	1.95	0.85	1	1
	900	26.4	1.35	0.81	0.97	1	25.2	1.52	0.83	0.99	1	23.8	1.73	0.86	1	1	22.6	1.96	0.89	1	1
67°F	700	26.2	1.35	0.61	0.73	0.86	25	1.52	0.62	0.75	0.88	23.8	1.73	0.63	0.77	0.9	22.2	1.96	0.64	0.79	0.94
	800	27.2	1.35	0.62	0.76	0.9	25.8	1.53	0.64	0.78	0.92	24.4	1.73	0.65	0.8	0.95	22.8	1.96	0.67	0.83	0.98
	900	27.8	1.36	0.64	0.79	0.93	26.4	1.53	0.65	0.81	0.96	25	1.74	0.67	0.83	0.99	23.4	1.96	0.69	0.86	1
71°F	700	27.4	1.35	0.47	0.59	0.71	26.2	1.53	0.47	0.6	0.72	24.8	1.73	0.48	0.61	0.74	23.4	1.97	0.49	0.63	0.77
	800	28.2	1.36	0.48	0.61	0.74	27	1.54	0.48	0.62	0.75	25.6	1.74	0.49	0.64	0.78	24	1.98	0.5	0.65	0.8
	900	29	1.36	0.49	0.63	0.77	27.6	1.54	0.49	0.64	0.79	26.2	1.75	0.5	0.66	0.81	24.6	1.98	0.51	0.68	0.84

XC21-024-230-05 - CH33-36B-2F + EL296UH045V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	485	18.8	0.78	0.73	0.86	0.98	18	0.93	0.75	0.88	1	17.1	1.09	0.76	0.9	1	16.1	1.26	0.78	0.93	1
	540	19.3	0.78	0.75	0.89	1	18.5	0.93	0.76	0.91	1	17.5	1.08	0.78	0.93	1	16.5	1.26	0.81	0.97	1
	595	19.9	0.78	0.77	0.92	1	18.9	0.92	0.79	0.94	1	18	1.08	0.81	0.97	1	16.9	1.26	0.83	0.99	1
67°F	485	19.8	0.78	0.59	0.71	0.82	18.9	0.92	0.59	0.72	0.84	18	1.08	0.6	0.74	0.86	16.9	1.26	0.62	0.76	0.89
	540	20.4	0.77	0.6	0.73	0.85	19.5	0.92	0.61	0.74	0.87	18.5	1.08	0.62	0.76	0.89	17.4	1.25	0.63	0.78	0.93
	595	21	0.78	0.61	0.75	0.88	20	0.92	0.62	0.76	0.9	19	1.08	0.63	0.78	0.93	17.8	1.25	0.65	0.81	0.96
71°F	485	20.6	0.78	0.45	0.57	0.68	19.8	0.92	0.45	0.58	0.69	18.8	1.08	0.46	0.59	0.71	17.8	1.26	0.46	0.6	0.73
	540	21.4	0.77	0.46	0.58	0.7	20.4	0.92	0.46	0.59	0.71	19.4	1.08	0.46	0.6	0.73	18.3	1.25	0.47	0.62	0.75
	595	22	0.77	0.46	0.59	0.72	21	0.92	0.47	0.6	0.74	19.9	1.08	0.47	0.62	0.76	18.7	1.25	0.48	0.63	0.78

XC21-024-230-05 - CH33-36B-2F + EL296UH045V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	720	25	1.34	0.75	0.89	1	23.8	1.52	0.77	0.91	1	22.6	1.72	0.79	0.94	1	21.2	1.95	0.81	0.97	1
	815	25.6	1.34	0.78	0.92	1	24.4	1.52	0.8	0.95	1	23.2	1.72	0.82	0.98	1	21.8	1.95	0.85	1	1
	905	26.4	1.35	0.8	0.96	1	25	1.52	0.82	0.98	1	23.8	1.73	0.85	1	1	22.4	1.96	0.88	1	1
67°F	720	26.2	1.35	0.6	0.73	0.86	25	1.52	0.61	0.74	0.88	23.8	1.73	0.62	0.76	0.9	22.2	1.96	0.63	0.79	0.94
	815	27	1.35	0.62	0.76	0.89	25.8	1.53	0.63	0.77	0.92	24.4	1.73	0.64	0.8	0.95	22.8	1.96	0.66	0.82	0.98
	905	27.6	1.36	0.63	0.78	0.93	26.4	1.53	0.64	0.8	0.95	24.8	1.74	0.66	0.82	0.98	23.2	1.96	0.67	0.85	1
71°F	720	27.4	1.35	0.46	0.59	0.71	26.2	1.53	0.46	0.59	0.72	24.8	1.73	0.47	0.61	0.74	23.4	1.97	0.47	0.62	0.76
	815	28.2	1.36	0.47	0.6	0.73	27	1.54	0.47	0.61	0.75	25.6	1.74	0.48	0.63	0.77	24	1.97	0.48	0.64	0.8
	905	29	1.36	0.48	0.62	0.76	27.6	1.54	0.48	0.63	0.78	26	1.75	0.49	0.65	0.8	24.4	1.98	0.49	0.66	0.83

XC21-024-230-05 - CH33-36B-2F + SL280UH090V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	545	19.4	0.78	0.75	0.89	1	18.6	0.92	0.77	0.91	1	17.6	1.08	0.79	0.94	1	16.5	1.26	0.81	0.97	1
	595	19.8	0.78	0.77	0.91	1	18.9	0.92	0.79	0.94	1	18	1.08	0.81	0.96	1	16.9	1.26	0.83	0.99	1
	665	20.4	0.78	0.8	0.95	1	19.5	0.92	0.81	0.97	1	18.5	1.08	0.84	1	1	17.5	1.26	0.87	1	1
67°F	545	20.4	0.77	0.6	0.73	0.85	19.6	0.92	0.61	0.74	0.87	18.6	1.08	0.62	0.76	0.9	17.5	1.25	0.63	0.78	0.93
	595	21	0.78	0.61	0.74	0.88	20	0.92	0.62	0.76	0.9	18.9	1.08	0.63	0.78	0.93	17.8	1.25	0.64	0.81	0.96
	665	21.6	0.78	0.62	0.77	0.91	20.6	0.92	0.64	0.79	0.94	19.4	1.08	0.65	0.81	0.97	18.2	1.25	0.67	0.84	1
71°F	545	21.4	0.77	0.46	0.58	0.7	20.4	0.92	0.46	0.59	0.72	19.5	1.08	0.46	0.6	0.73	18.3	1.25	0.47	0.62	0.76
	595	21.8	0.77	0.46	0.59	0.72	21	0.92	0.46	0.6	0.73	19.9	1.08	0.47	0.62	0.75	18.7	1.25	0.48	0.63	0.78
	665	22.6	0.77	0.47	0.61	0.74	21.6	0.92	0.47	0.62	0.76	20.4	1.07	0.48	0.64	0.79	19.2	1.25	0.49	0.65	0.81

XC21-024-230-05 - CH33-36B-2F + SL280UH090V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	780	25.4	1.34	0.77	0.91	1	24.2	1.52	0.79	0.94	1	23	1.72	0.81	0.96	1	21.6	1.95	0.83	0.99	1
	880	26.2	1.35	0.8	0.95	1	25	1.52	0.82	0.97	1	23.6	1.72	0.84	1	1	22.2	1.95	0.87	1	1
	995	26.8	1.35	0.83	0.99	1	25.6	1.53	0.85	1	1	24.4	1.73	0.87	1	1	23	1.96	0.91	1	1
67°F	780	26.8	1.35	0.61	0.75	0.88	25.6	1.53	0.62	0.76	0.9	24.2	1.73	0.63	0.78	0.93	22.6	1.96	0.65	0.81	0.96
	880	27.4	1.35	0.63	0.77	0.92	26.2	1.53	0.64	0.79	0.94	24.8	1.73	0.65	0.81	0.97	23.2	1.96	0.67	0.84	1
	995	28.2	1.36	0.64	0.8	0.96	26.8	1.54	0.66	0.83	0.98	25.2	1.74	0.67	0.85	1	23.6	1.97	0.69	0.88	1
71°F	780	28	1.36	0.46	0.6	0.72	26.6	1.53	0.47	0.61	0.74	25.2	1.74	0.47	0.62	0.76	23.8	1.97	0.48	0.63	0.78
	880	28.8	1.36	0.47	0.61	0.75	27.4	1.54	0.48	0.63	0.77	26	1.74	0.48	0.64	0.79	24.4	1.98	0.49	0.66	0.82
	995	29.4	1.37	0.48	0.63	0.78	28	1.55	0.49	0.65	0.8	26.6	1.75	0.49	0.66	0.83	24.8	1.98	0.5	0.68	0.86

XC21-024-230-05 - CH33-36B-2F + SLP98UH070V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	505	19	0.78	0.74	0.87	0.99	18.2	0.93	0.75	0.89	1	17.2	1.09	0.77	0.91	1	16.2	1.26	0.79	0.94	1
	580	19.7	0.78	0.76	0.91	1	18.8	0.92	0.78	0.93	1	17.9	1.08	0.8	0.96	1	16.8	1.26	0.83	0.99	1
	665	20.4	0.78	0.8	0.95	1	19.5	0.92	0.81	0.97	1	18.5	1.08	0.84	1	1	17.5	1.26	0.87	1	1
67°F	505	20	0.78	0.59	0.71	0.83	19.1	0.92	0.6	0.73	0.85	18.2	1.08	0.61	0.74	0.87	17.1	1.26	0.62	0.76	0.9
	580	20.8	0.78	0.61	0.74	0.87	19.9	0.92	0.61	0.75	0.89	18.8	1.08	0.63	0.78	0.92	17.7	1.25	0.64	0.8	0.95
	665	21.6	0.78	0.62	0.77	0.91	20.6	0.92	0.64	0.79	0.94	19.4	1.08	0.65	0.81	0.97	18.2	1.25	0.67	0.84	1
71°F	505	20.8	0.78	0.45	0.57	0.69	20	0.92	0.46	0.58	0.7	19	1.08	0.46	0.59	0.72	17.9	1.25	0.47	0.6	0.74
	580	21.8	0.77	0.46	0.59	0.71	20.8	0.92	0.46	0.6	0.73	19.8	1.08	0.47	0.61	0.75	18.6	1.25	0.47	0.63	0.77
	665	22.6	0.77	0.47	0.61	0.74	21.6	0.92	0.47	0.62	0.76	20.4	1.07	0.48	0.64	0.79	19.2	1.25	0.49	0.65	0.81

XC21-024-230-05 - CH33-36B-2F + SLP98UH070V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	705	25	1.34	0.75	0.88	1	23.8	1.52	0.76	0.9	1	22.4	1.72	0.78	0.93	1	21	1.95	0.81	0.97	1
	840	25.8	1.35	0.79	0.94	1	24.6	1.52	0.8	0.96	1	23.4	1.72	0.83	0.99	1	22	1.95	0.85	1	1
	960	26.6	1.35	0.82	0.98	1	25.4	1.53	0.84	1	1	24	1.73	0.86	1	1	22.8	1.96	0.9	1	1
67°F	705	26.2	1.35	0.6	0.73	0.85	25	1.52	0.61	0.74	0.87	23.6	1.73	0.62	0.76	0.89	22.2	1.95	0.63	0.78	0.93
	840	27.2	1.35	0.62	0.76	0.9	26	1.53	0.63	0.78	0.93	24.4	1.73	0.64	0.8	0.96	23	1.96	0.66	0.83	0.99
	960	28	1.36	0.64	0.8	0.95	26.6	1.53	0.65	0.82	0.97	25.2	1.74	0.67	0.84	1	23.6	1.97	0.69	0.87	1
71°F	705	27.2	1.35	0.46	0.58	0.7	26	1.53	0.46	0.59	0.72	24.6	1.74	0.46	0.6	0.73	23.2	1.96	0.47	0.62	0.76
	840	28.4	1.36	0.47	0.61	0.74	27.2	1.54	0.47	0.62	0.76	25.6	1.74	0.48	0.63	0.78	24.2	1.98	0.49	0.65	0.81
	960	29.2	1.37	0.48	0.63	0.77	27.8	1.54	0.48	0.64	0.79	26.4	1.75	0.49	0.66	0.82	24.8	1.98	0.5	0.68	0.85

XC21-024-230-05 - CH33-36C-2F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	525	19.5	0.78	0.76	0.89	1	18.7	0.92	0.77	0.91	1	17.7	1.08	0.79	0.94	1	16.6	1.26	0.82	0.97	1
	600	20.2	0.78	0.79	0.93	1	19.4	0.92	0.81	0.96	1	18.3	1.08	0.83	0.98	1	17.3	1.25	0.85	1	1
	675	20.8	0.78	0.82	0.97	1	19.9	0.92	0.84	0.99	1	19	1.08	0.86	1	1	17.9	1.25	0.89	1	1
67°F	525	20.6	0.77	0.61	0.73	0.86	19.7	0.92	0.62	0.75	0.88	18.7	1.08	0.63	0.77	0.9	17.5	1.25	0.64	0.79	0.93
	600	21.4	0.78	0.62	0.76	0.9	20.4	0.92	0.64	0.78	0.92	19.3	1.08	0.65	0.8	0.95	18.1	1.25	0.67	0.83	0.98
	675	22	0.77	0.64	0.79	0.93	21	0.92	0.65	0.81	0.96	19.8	1.07	0.67	0.83	0.99	18.6	1.25	0.69	0.86	1
71°F	525	21.4	0.77	0.47	0.59	0.71	20.6	0.92	0.47	0.6	0.72	19.5	1.08	0.48	0.61	0.74	18.4	1.25	0.48	0.63	0.76
	600	22.4	0.77	0.48	0.61	0.74	21.4	0.92	0.48	0.62	0.75	20.2	1.08	0.49	0.63	0.77	19	1.25	0.49	0.65	0.8
	675	23	0.77	0.49	0.63	0.77	22	0.92	0.49	0.64	0.78	20.8	1.07	0.5	0.66	0.81	19.5	1.24	0.51	0.68	0.84

XC21-024-230-05 - CH33-36C-2F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	700	25.2	1.34	0.76	0.89	1	24	1.52	0.78	0.92	1	22.8	1.72	0.8	0.95	1	21.4	1.95	0.82	0.98	1
	800	26	1.35	0.79	0.94	1	24.8	1.52	0.81	0.96	1	23.4	1.72	0.83	0.99	1	22.2	1.96	0.86	1	1
	900	26.8	1.35	0.82	0.97	1	25.6	1.53	0.84	1	1	24.2	1.73	0.87	1	1	22.8	1.96	0.9	1	1
67°F	700	26.6	1.35	0.61	0.74	0.86	25.2	1.53	0.62	0.75	0.88	24	1.73	0.63	0.77	0.91	22.4	1.95	0.65	0.8	0.94
	800	27.4	1.35	0.63	0.77	0.9	26	1.53	0.64	0.78	0.93	24.6	1.73	0.65	0.81	0.96	23.2	1.96	0.67	0.83	0.99
	900	28	1.36	0.64	0.8	0.94	26.8	1.54	0.66	0.82	0.97	25.2	1.74	0.67	0.84	0.99	23.6	1.97	0.69	0.87	1
71°F	700	27.6	1.36	0.47	0.59	0.71	26.4	1.53	0.47	0.6	0.73	25	1.74	0.48	0.62	0.75	23.4	1.97	0.48	0.63	0.77
	800	28.6	1.36	0.48	0.61	0.74	27.2	1.54	0.48	0.63	0.76	25.8	1.75	0.49	0.64	0.78	24.2	1.98	0.5	0.66	0.81
	900	29.4	1.37	0.49	0.63	0.77	28	1.54	0.49	0.65	0.79	26.4	1.75	0.5	0.66	0.82	24.8	1.98	0.51	0.68	0.85

XC21-024-230-05 - CH33-36C-2F + SLP98UH090V36C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	525	19.4	0.78	0.75	0.88	1	18.5	0.92	0.76	0.9	1	17.5	1.08	0.78	0.93	1	16.5	1.26	0.8	0.96	1
	615	20.2	0.78	0.78	0.93	1	19.3	0.92	0.8	0.95	1	18.3	1.08	0.82	0.98	1	17.2	1.25	0.84	1	1
	685	20.8	0.78	0.81	0.97	1	19.9	0.92	0.83	0.99	1	18.9	1.08	0.85	1	1	17.8	1.25	0.88	1	1
67°F	525	20.4	0.77	0.59	0.72	0.85	19.5	0.92	0.6	0.74	0.87	18.5	1.08	0.61	0.75	0.89	17.4	1.25	0.63	0.78	0.92
	615	21.2	0.78	0.61	0.75	0.89	20.4	0.92	0.62	0.77	0.91	19.3	1.08	0.64	0.79	0.94	18.1	1.25	0.65	0.82	0.98
	685	21.8	0.77	0.63	0.78	0.93	20.8	0.92	0.64	0.8	0.95	19.7	1.07	0.66	0.83	0.98	18.5	1.25	0.68	0.85	1
71°F	525	21.2	0.77	0.45	0.58	0.7	20.4	0.92	0.46	0.59	0.71	19.4	1.08	0.46	0.6	0.73	18.2	1.25	0.47	0.61	0.75
	615	22.2	0.77	0.46	0.6	0.73	21.2	0.92	0.47	0.61	0.75	20.2	1.08	0.47	0.62	0.77	19	1.25	0.48	0.64	0.79
	685	23	0.77	0.47	0.62	0.76	21.8	0.92	0.48	0.63	0.78	20.8	1.07	0.48	0.64	0.8	19.5	1.24	0.49	0.66	0.83

XC21-024-230-05 - CH33-36C-2F + SLP98UH090V36C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	720	25.2	1.34	0.76	0.89	1	24	1.52	0.77	0.92	1	22.8	1.72	0.79	0.94	1	21.4	1.95	0.82	0.98	1
	840	26.2	1.35	0.79	0.94	1	25	1.52	0.81	0.97	1	23.6	1.73	0.83	0.99	1	22.2	1.96	0.86	1	1
	970	27	1.35	0.83	0.99	1	25.8	1.53	0.85	1	1	24.6	1.73	0.88	1	1	23.2	1.96	0.91	1	1
67°F	720	26.6	1.35	0.6	0.73	0.86	25.4	1.53	0.61	0.75	0.88	24	1.73	0.62	0.77	0.91	22.4	1.95	0.64	0.79	0.94
	840	27.6	1.35	0.62	0.77	0.91	26.2	1.53	0.63	0.79	0.94	24.8	1.74	0.65	0.81	0.96	23.2	1.96	0.66	0.84	0.99
	970	28.4	1.36	0.65	0.8	0.96	27	1.54	0.66	0.83	0.98	25.4	1.74	0.67	0.85	1	23.8	1.97	0.69	0.88	1
71°F	720	27.6	1.35	0.46	0.59	0.71	26.4	1.53	0.46	0.6	0.72	25	1.74	0.47	0.61	0.74	23.6	1.97	0.47	0.62	0.77
	840	28.8	1.36	0.47	0.61	0.74	27.4	1.54	0.47	0.62	0.76	26	1.74	0.48	0.64	0.79	24.4	1.98	0.49	0.65	0.81
	970	29.6	1.37	0.48	0.63	0.78	28.2	1.55	0.49	0.65	0.8	26.6	1.75	0.49	0.66	0.83	25	1.99	0.5	0.68	0.86

XC21-024-230-05 - CH33-42B-2F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	525	19.5	0.78	0.75	0.88	1	18.7	0.92	0.76	0.9	1	17.7	1.08	0.78	0.93	1	16.6	1.26	0.81	0.96	1
	600	20.2	0.78	0.78	0.92	1	19.3	0.92	0.79	0.94	1	18.3	1.08	0.82	0.97	1	17.1	1.26	0.84	1	1
	675	20.8	0.78	0.81	0.96	1	19.8	0.92	0.82	0.98	1	18.7	1.08	0.85	1	1	17.8	1.25	0.88	1	1
67°F	525	20.8	0.78	0.59	0.72	0.84	20	0.92	0.61	0.73	0.86	18.9	1.08	0.62	0.75	0.89	17.7	1.25	0.63	0.78	0.92
	600	21.6	0.77	0.62	0.75	0.88	20.6	0.92	0.63	0.76	0.9	19.5	1.08	0.64	0.79	0.93	18.2	1.25	0.65	0.81	0.97
	675	22	0.77	0.63	0.78	0.92	21	0.92	0.64	0.79	0.94	19.9	1.08	0.65	0.82	0.97	18.6	1.25	0.67	0.84	1
71°F	525	22.2	0.77	0.46	0.58	0.7	21.2	0.92	0.46	0.58	0.7	20	1.07	0.47	0.6	0.73	18.9	1.25	0.48	0.61	0.75
	600	22.8	0.77	0.47	0.6	0.72	21.8	0.92	0.47	0.61	0.74	20.6	1.07	0.48	0.62	0.76	19.4	1.24	0.49	0.64	0.78
	675	23.6	0.77	0.48	0.62	0.75	22.4	0.92	0.49	0.63	0.77	21.2	1.07	0.49	0.64	0.79	19.8	1.24	0.49	0.66	0.82

XC21-024-230-05 - CH33-42B-2F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	700	25.4	1.34	0.75	0.88	1	24.2	1.52	0.76	0.9	1	22.8	1.72	0.78	0.93	1	21.4	1.95	0.81	0.96	1
	800	26.2	1.35	0.78	0.92	1	24.8	1.52	0.79	0.94	1	23.4	1.73	0.82	0.97	1	22	1.95	0.84	1	1
	900	26.8	1.35	0.8	0.96	1	25.4	1.53	0.82	0.98	1	24	1.73	0.85	1	1	22.8	1.96	0.88	1	1
67°F	700	26.8	1.35	0.6	0.72	0.84	25.6	1.53	0.6	0.74	0.86	24.2	1.73	0.62	0.76	0.89	22.8	1.96	0.63	0.78	0.92
	800	27.8	1.36	0.62	0.75	0.88	26.4	1.53	0.63	0.77	0.91	25	1.74	0.64	0.79	0.94	23.4	1.97	0.66	0.82	0.97
	900	28.4	1.36	0.63	0.78	0.92	27	1.54	0.65	0.79	0.95	25.4	1.74	0.66	0.83	0.98	23.8	1.97	0.68	0.85	1
71°F	700	28.4	1.36	0.46	0.58	0.7	27	1.54	0.46	0.59	0.71	25.6	1.74	0.47	0.6	0.73	24	1.98	0.48	0.62	0.76
	800	29.2	1.36	0.47	0.6	0.73	27.8	1.54	0.48	0.61	0.74	26.4	1.75	0.48	0.63	0.77	24.8	1.98	0.49	0.64	0.79
	900	30	1.37	0.48	0.62	0.76	28.4	1.55	0.49	0.63	0.77	27	1.76	0.49	0.65	0.8	25.2	1.99	0.5	0.66	0.83

XC21-024-230-05 - CH33-42B-2F + EL296UH045V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	485	19	0.78	0.73	0.85	0.97	18.2	0.93	0.73	0.87	0.99	17.2	1.08	0.75	0.89	1	16.1	1.26	0.78	0.92	1
	540	19.6	0.78	0.74	0.88	1	18.7	0.92	0.76	0.9	1	17.7	1.08	0.78	0.92	1	16.6	1.26	0.8	0.96	1
	595	20	0.78	0.76	0.91	1	19.1	0.92	0.78	0.93	1	18.1	1.08	0.8	0.96	1	17	1.26	0.83	0.99	1
67°F	485	20.2	0.78	0.58	0.69	0.81	19.4	0.92	0.58	0.71	0.83	18.4	1.08	0.59	0.73	0.85	17.3	1.26	0.61	0.75	0.88
	540	20.8	0.78	0.59	0.71	0.84	20	0.92	0.6	0.73	0.86	18.9	1.08	0.61	0.75	0.89	17.7	1.25	0.62	0.77	0.92
	595	21.4	0.77	0.6	0.74	0.87	20.4	0.92	0.61	0.75	0.89	19.3	1.08	0.62	0.77	0.92	18.1	1.25	0.64	0.8	0.95
71°F	485	21.6	0.77	0.44	0.56	0.67	20.6	0.92	0.45	0.56	0.68	19.5	1.08	0.45	0.57	0.69	18.4	1.25	0.46	0.59	0.72
	540	22.2	0.77	0.45	0.57	0.69	21.2	0.92	0.45	0.58	0.7	20	1.07	0.46	0.59	0.72	18.9	1.25	0.46	0.61	0.74
	595	22.6	0.77	0.45	0.58	0.71	21.6	0.92	0.46	0.6	0.72	20.6	1.07	0.47	0.61	0.74	19.3	1.25	0.47	0.62	0.77

XC21-024-230-05 - CH33-42B-2F + EL296UH045V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	720	25.4	1.34	0.74	0.88	1	24.2	1.52	0.76	0.9	1	22.8	1.72	0.78	0.93	1	21.4	1.95	0.8	0.96	1
	815	26.2	1.35	0.77	0.92	1	24.8	1.52	0.79	0.94	1	23.4	1.73	0.81	0.97	1	22	1.95	0.84	1	1
	905	26.8	1.35	0.79	0.95	1	25.4	1.52	0.81	0.97	1	24	1.73	0.84	1	1	22.6	1.96	0.87	1	1
67°F	720	27	1.35	0.59	0.72	0.84	25.6	1.53	0.6	0.73	0.86	24.2	1.73	0.61	0.75	0.89	22.8	1.96	0.63	0.78	0.92
	815	27.6	1.35	0.61	0.74	0.88	26.4	1.53	0.62	0.76	0.9	24.8	1.74	0.63	0.79	0.93	23.2	1.97	0.65	0.81	0.97
	905	28.2	1.36	0.62	0.77	0.91	26.8	1.54	0.63	0.79	0.94	25.4	1.74	0.65	0.81	0.97	23.6	1.97	0.66	0.84	1
71°F	720	28.4	1.36	0.45	0.57	0.69	27.2	1.54	0.45	0.58	0.71	25.6	1.74	0.46	0.6	0.73	24	1.98	0.47	0.61	0.75
	815	29.2	1.36	0.46	0.59	0.72	27.8	1.54	0.47	0.6	0.74	26.4	1.75	0.47	0.62	0.76	24.6	1.98	0.48	0.63	0.79
	905	29.8	1.37	0.47	0.61	0.75	28.4	1.55	0.47	0.62	0.77	26.8	1.75	0.48	0.64	0.79	25.2	1.99	0.49	0.65	0.82

XC21-024-230-05 - CH33-42B-2F + SL280UH090V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	545	19.6	0.78	0.75	0.88	1	18.8	0.92	0.76	0.9	1	17.7	1.08	0.78	0.93	1	16.6	1.26	0.8	0.96	1
	595	20	0.78	0.76	0.9	1	19.1	0.92	0.78	0.93	1	18.1	1.08	0.8	0.96	1	16.9	1.26	0.82	0.99	1
	665	20.6	0.78	0.78	0.94	1	19.7	0.92	0.8	0.97	1	18.5	1.08	0.83	0.99	1	17.5	1.25	0.85	1	1
67°F	545	21	0.78	0.59	0.71	0.84	20	0.92	0.6	0.73	0.86	19	1.08	0.61	0.75	0.89	17.8	1.25	0.62	0.78	0.92
	595	21.4	0.78	0.6	0.73	0.87	20.4	0.92	0.61	0.75	0.89	19.3	1.08	0.62	0.77	0.92	18.1	1.25	0.64	0.8	0.95
	665	22	0.78	0.62	0.76	0.9	20.8	0.92	0.63	0.77	0.93	19.7	1.07	0.64	0.81	0.96	18.5	1.25	0.66	0.83	0.99
71°F	545	22.2	0.77	0.45	0.57	0.69	21.2	0.92	0.46	0.58	0.7	20.2	1.07	0.46	0.6	0.72	18.9	1.25	0.46	0.61	0.75
	595	22.6	0.77	0.45	0.58	0.71	21.6	0.92	0.46	0.6	0.72	20.4	1.07	0.47	0.61	0.74	19.2	1.25	0.47	0.62	0.77
	665	23.2	0.77	0.46	0.6	0.73	22.2	0.91	0.47	0.61	0.75	21	1.07	0.47	0.63	0.78	19.7	1.24	0.48	0.64	0.8

XC21-024-230-05 - CH33-42B-2F + SL280UH090V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	780	25.8	1.35	0.76	0.9	1	24.6	1.52	0.78	0.93	1	23.2	1.72	0.8	0.95	1	21.8	1.95	0.82	0.99	1
	880	26.6	1.35	0.79	0.94	1	25.2	1.53	0.81	0.96	1	23.8	1.73	0.83	0.99	1	22.4	1.96	0.86	1	1
	995	27.2	1.35	0.82	0.98	1	25.8	1.53	0.83	1	1	24.6	1.73	0.86	1	1	23.2	1.97	0.9	1	1
67°F	780	27.4	1.35	0.6	0.73	0.87	26.2	1.53	0.61	0.75	0.89	24.6	1.74	0.62	0.77	0.92	23	1.96	0.64	0.8	0.95
	880	28.2	1.36	0.62	0.77	0.9	26.8	1.53	0.63	0.78	0.93	25.2	1.74	0.64	0.8	0.96	23.6	1.97	0.66	0.83	0.99
	995	28.8	1.36	0.64	0.79	0.95	27.2	1.54	0.65	0.81	0.97	25.6	1.74	0.66	0.84	1	24	1.97	0.68	0.87	1
71°F	780	29	1.36	0.46	0.58	0.7	27.6	1.54	0.46	0.6	0.73	26	1.75	0.47	0.61	0.75	24.4	1.98	0.47	0.62	0.77
	880	29.6	1.37	0.47	0.6	0.74	28.2	1.54	0.47	0.62	0.76	26.6	1.75	0.48	0.63	0.78	25	1.98	0.48	0.65	0.8
	995	30.4	1.37	0.48	0.62	0.77	28.8	1.55	0.48	0.64	0.78	27.2	1.76	0.49	0.65	0.81	25.4	1.99	0.49	0.67	0.84

XC21-024-230-05 - CH33-42B-2F + SLP98UH070V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	505	19.2	0.78	0.73	0.86	0.98	18.3	0.93	0.74	0.88	1	17.4	1.08	0.76	0.9	1	16.3	1.26	0.78	0.93	1
	580	19.9	0.78	0.76	0.9	1	19	0.92	0.77	0.92	1	18	1.08	0.79	0.95	1	16.9	1.26	0.82	0.98	1
	665	20.6	0.78	0.78	0.94	1	19.7	0.92	0.8	0.96	1	18.5	1.08	0.83	0.99	1	17.5	1.25	0.85	1	1
67°F	505	20.6	0.78	0.58	0.7	0.82	19.6	0.92	0.59	0.71	0.84	18.6	1.08	0.6	0.73	0.86	17.4	1.26	0.61	0.76	0.9
	580	21.2	0.78	0.6	0.73	0.86	20.4	0.92	0.61	0.75	0.88	19.2	1.08	0.62	0.77	0.91	18	1.25	0.63	0.79	0.94
	665	22	0.78	0.62	0.76	0.9	20.8	0.92	0.63	0.77	0.93	19.7	1.07	0.64	0.81	0.96	18.5	1.25	0.66	0.83	0.99
71°F	505	21.8	0.77	0.45	0.56	0.67	20.8	0.92	0.45	0.57	0.69	19.7	1.08	0.45	0.58	0.71	18.6	1.25	0.46	0.6	0.73
	580	22.6	0.77	0.45	0.57	0.7	21.6	0.92	0.46	0.59	0.72	20.4	1.07	0.46	0.6	0.74	19.2	1.25	0.47	0.62	0.76
	665	23.2	0.77	0.46	0.6	0.73	22.2	0.91	0.47	0.61	0.75	21	1.07	0.47	0.63	0.78	19.7	1.24	0.48	0.64	0.8

XC21-024-230-05 - CH33-42B-2F + SLP98UH070V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	705	25.2	1.34	0.74	0.87	0.99	24	1.52	0.75	0.89	1	22.8	1.72	0.77	0.92	1	21.2	1.95	0.8	0.95	1
	840	26.2	1.35	0.78	0.92	1	25	1.52	0.79	0.95	1	23.6	1.73	0.82	0.98	1	22.2	1.95	0.84	1	1
	960	27	1.35	0.81	0.97	1	25.6	1.53	0.82	0.99	1	24.2	1.73	0.85	1	1	23	1.96	0.89	1	1
67°F	705	26.8	1.35	0.59	0.71	0.84	25.6	1.53	0.59	0.72	0.85	24.2	1.73	0.61	0.75	0.88	22.6	1.96	0.62	0.77	0.92
	840	27.8	1.36	0.61	0.75	0.89	26.4	1.53	0.62	0.77	0.91	25	1.74	0.64	0.79	0.94	23.4	1.97	0.65	0.82	0.98
	960	28.6	1.36	0.63	0.78	0.93	27.2	1.54	0.64	0.81	0.96	25.6	1.74	0.66	0.83	0.99	24	1.97	0.67	0.85	1
71°F	705	28.4	1.36	0.45	0.57	0.69	27	1.54	0.45	0.58	0.7	25.6	1.74	0.46	0.59	0.72	24	1.97	0.46	0.61	0.75
	840	29.4	1.37	0.46	0.6	0.72	28	1.54	0.47	0.61	0.75	26.4	1.75	0.47	0.62	0.77	24.8	1.98	0.48	0.64	0.8
	960	30.2	1.37	0.47	0.62	0.76	28.8	1.55	0.48	0.63	0.78	27	1.76	0.49	0.65	0.8	25.4	1.99	0.49	0.66	0.84

XC21-024-230-05 - CH33-43B-2F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	525	19.8	0.78	0.74	0.87	1	18.9	0.92	0.76	0.9	1	17.9	1.08	0.78	0.92	1	16.7	1.26	0.81	0.96	1
	600	20.6	0.78	0.77	0.92	1	19.6	0.92	0.79	0.94	1	18.4	1.08	0.81	0.97	1	17.3	1.25	0.84	1	1
	675	21.2	0.78	0.8	0.96	1	20	0.92	0.82	0.98	1	19	1.08	0.85	1	1	18	1.25	0.88	1	1
67°F	525	21.2	0.77	0.59	0.71	0.84	20.4	0.92	0.6	0.73	0.85	19.2	1.08	0.62	0.75	0.88	18	1.25	0.63	0.77	0.92
	600	22	0.77	0.61	0.75	0.88	21	0.92	0.62	0.76	0.9	19.8	1.08	0.64	0.78	0.93	18.5	1.25	0.64	0.81	0.97
	675	22.6	0.77	0.63	0.78	0.92	21.6	0.92	0.64	0.79	0.95	20.2	1.08	0.65	0.81	0.98	19	1.25	0.68	0.85	1
71°F	525	22.8	0.77	0.46	0.58	0.68	21.8	0.92	0.47	0.59	0.7	20.6	1.07	0.47	0.6	0.72	19.3	1.25	0.48	0.61	0.75
	600	23.6	0.77	0.47	0.6	0.71	22.4	0.91	0.48	0.61	0.73	21.2	1.07	0.48	0.62	0.76	19.8	1.24	0.48	0.63	0.78
	675	24.2	0.77	0.48	0.61	0.75	23	0.91	0.48	0.62	0.77	21.6	1.07	0.48	0.63	0.79	20.4	1.24	0.5	0.66	0.82

XC21-024-230-05 - CH33-43B-2F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	700	25.8	1.34	0.74	0.88	1	24.6	1.52	0.76	0.9	1	23.2	1.72	0.79	0.93	1	21.6	1.95	0.81	0.96	1
	800	26.6	1.35	0.78	0.92	1	25.4	1.53	0.8	0.95	1	23.8	1.73	0.82	0.98	1	22.4	1.96	0.84	1	1
	900	27.4	1.35	0.81	0.96	1	26	1.53	0.83	0.99	1	24.6	1.73	0.85	1	1	23.2	1.96	0.89	1	1
67°F	700	27.6	1.35	0.6	0.72	0.84	26.2	1.53	0.61	0.74	0.86	24.8	1.73	0.62	0.76	0.89	23.2	1.97	0.63	0.78	0.93
	800	28.4	1.36	0.62	0.75	0.88	27	1.54	0.63	0.77	0.91	25.4	1.74	0.64	0.8	0.94	23.8	1.97	0.65	0.81	0.98
	900	29	1.36	0.64	0.78	0.93	27.6	1.54	0.64	0.8	0.96	26	1.74	0.66	0.83	0.99	24.4	1.97	0.68	0.86	1
71°F	700	29.2	1.37	0.46	0.58	0.69	27.8	1.54	0.47	0.59	0.71	26.4	1.75	0.47	0.61	0.74	24.8	1.98	0.48	0.62	0.76
	800	30.2	1.37	0.47	0.6	0.72	28.8	1.55	0.48	0.61	0.74	27	1.76	0.48	0.63	0.77	25.4	1.99	0.48	0.64	0.79
	900	30.8	1.38	0.48	0.62	0.76	29.4	1.56	0.48	0.63	0.78	27.6	1.76	0.48	0.64	0.8	25.8	2	0.5	0.66	0.83

XC21-024-230-05 - CH33-43B-2F + EL296UH045V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	485	19.3	0.78	0.72	0.84	0.97	18.4	0.92	0.73	0.86	0.99	17.4	1.08	0.75	0.89	1	16.3	1.26	0.77	0.92	1
	540	19.9	0.78	0.74	0.87	1	18.9	0.92	0.76	0.89	1	17.9	1.09	0.78	0.92	1	16.7	1.26	0.8	0.96	1
	595	20.4	0.78	0.76	0.9	1	19.4	0.92	0.78	0.93	1	18.3	1.08	0.8	0.96	1	17.1	1.26	0.82	0.99	1
67°F	485	20.8	0.78	0.57	0.69	0.81	19.7	0.92	0.58	0.7	0.82	18.7	1.08	0.59	0.72	0.85	17.6	1.25	0.61	0.74	0.88
	540	21.4	0.77	0.59	0.71	0.83	20.4	0.92	0.6	0.73	0.86	19.2	1.08	0.61	0.75	0.88	18	1.25	0.62	0.77	0.91
	595	21.8	0.77	0.59	0.73	0.86	20.8	0.92	0.61	0.75	0.89	19.7	1.08	0.62	0.77	0.92	18.4	1.25	0.63	0.79	0.95
71°F	485	22.2	0.77	0.44	0.55	0.66	21.2	0.92	0.44	0.56	0.67	20	1.07	0.45	0.57	0.69	18.8	1.25	0.46	0.58	0.71
	540	22.8	0.77	0.45	0.57	0.68	21.8	0.92	0.45	0.58	0.7	20.6	1.07	0.46	0.59	0.71	19.3	1.25	0.46	0.6	0.74
	595	23.4	0.77	0.45	0.59	0.7	22.2	0.91	0.46	0.59	0.72	21	1.07	0.47	0.61	0.74	19.7	1.24	0.47	0.62	0.77

XC21-024-230-05 - CH33-43B-2F + EL296UH045V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	720	25.8	1.34	0.74	0.88	1	24.6	1.52	0.76	0.9	1	23.2	1.72	0.78	0.93	1	21.6	1.95	0.81	0.96	1
	815	26.6	1.35	0.77	0.92	1	25.2	1.53	0.79	0.95	1	23.8	1.73	0.81	0.98	1	22.2	1.96	0.83	1	1
	905	27.2	1.35	0.8	0.96	1	25.8	1.53	0.81	0.98	1	24.4	1.73	0.84	1	1	23	1.96	0.87	1	1
67°F	720	27.6	1.35	0.59	0.71	0.84	26.2	1.53	0.6	0.73	0.86	24.8	1.73	0.61	0.75	0.89	23.2	1.97	0.63	0.78	0.93
	815	28.4	1.36	0.61	0.75	0.88	27	1.53	0.62	0.77	0.91	25.4	1.74	0.63	0.79	0.94	23.8	1.97	0.64	0.81	0.97
	905	29	1.36	0.63	0.77	0.92	27.4	1.54	0.63	0.79	0.95	25.8	1.74	0.64	0.82	0.98	24.2	1.97	0.67	0.85	1
71°F	720	29.2	1.36	0.45	0.57	0.69	28	1.55	0.45	0.58	0.71	26.4	1.75	0.46	0.6	0.73	24.8	1.98	0.47	0.61	0.75
	815	30.2	1.37	0.46	0.6	0.72	28.6	1.55	0.47	0.61	0.74	27	1.76	0.47	0.62	0.76	25.2	1.99	0.47	0.63	0.78
	905	30.8	1.37	0.47	0.61	0.75	29.2	1.55	0.47	0.61	0.76	27.6	1.76	0.47	0.64	0.79	25.8	1.99	0.49	0.65	0.82

XC21-024-230-05 - CH33-43B-2F + SL280UH090V36B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	545	20	0.78	0.74	0.88	1	19	0.92	0.76	0.9	1	18	1.08	0.78	0.93	1	16.8	1.26	0.8	0.96	1
	595	20.4	0.78	0.76	0.9	1	19.4	0.92	0.78	0.93	1	18.3	1.08	0.8	0.96	1	17.1	1.26	0.82	0.99	1
	665	21	0.78	0.79	0.94	1	19.9	0.92	0.81	0.97	1	18.8	1.08	0.83	0.99	1	17.7	1.25	0.86	1	1
67°F	545	21.4	0.77	0.59	0.71	0.84	20.4	0.92	0.59	0.73	0.86	19.3	1.08	0.61	0.74	0.89	18.1	1.25	0.62	0.78	0.92
	595	21.8	0.77	0.59	0.73	0.86	20.8	0.92	0.6	0.75	0.89	19.7	1.08	0.62	0.77	0.92	18.4	1.25	0.63	0.79	0.95
	665	22.4	0.77	0.62	0.76	0.9	21.4	0.92	0.63	0.78	0.93	20	1.07	0.63	0.8	0.96	18.8	1.25	0.66	0.83	0.99
71°F	545	22.8	0.77	0.45	0.57	0.69	21.8	0.92	0.45	0.58	0.7	20.6	1.07	0.46	0.6	0.72	19.4	1.25	0.47	0.61	0.75
	595	23.4	0.77	0.45	0.59	0.7	22.2	0.91	0.46	0.59	0.72	21	1.07	0.46	0.61	0.74	19.7	1.24	0.46	0.61	0.77
	665	24	0.77	0.47	0.6	0.73	22.8	0.92	0.47	0.61	0.75	21.6	1.07	0.46	0.63	0.77	20.2	1.24	0.48	0.64	0.8

XC21-024-230-05 - CH33-43B-2F + SL280UH090V36B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	780	26.4	1.35	0.76	0.9	1	25	1.53	0.78	0.93	1	23.6	1.73	0.8	0.96	1	22	1.95	0.83	0.99	1
	880	27	1.35	0.79	0.95	1	25.6	1.53	0.81	0.97	1	24.2	1.73	0.83	1	1	22.8	1.96	0.86	1	1
	995	27.8	1.36	0.82	0.99	1	26.4	1.53	0.84	1	1	25.2	1.74	0.87	1	1	23.8	1.97	0.91	1	1
67°F	780	28.2	1.36	0.6	0.74	0.87	26.8	1.54	0.62	0.75	0.89	25.2	1.74	0.63	0.78	0.92	23.6	1.97	0.63	0.8	0.96
	880	28.8	1.36	0.62	0.76	0.91	27.2	1.54	0.63	0.77	0.94	25.8	1.74	0.64	0.81	0.97	24	1.97	0.66	0.83	1
	995	29.6	1.37	0.64	0.8	0.96	28	1.55	0.66	0.82	0.98	26.4	1.75	0.68	0.85	1	24.6	1.98	0.69	0.88	1
71°F	780	29.8	1.37	0.45	0.59	0.71	28.4	1.55	0.47	0.6	0.72	26.8	1.76	0.47	0.61	0.75	25	1.98	0.47	0.62	0.76
	880	30.6	1.37	0.47	0.61	0.74	29	1.55	0.47	0.62	0.76	27.4	1.76	0.47	0.63	0.78	25.6	1.99	0.48	0.65	0.81
	995	31.2	1.38	0.47	0.62	0.78	29.8	1.56	0.47	0.64	0.8	28	1.76	0.49	0.65	0.83	26.2	2	0.5	0.68	0.85

XC21-024-230-05 - CH33-43B-2F + SLP98UH070V36B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	505	19.5	0.78	0.72	0.85	0.98	18.6	0.93	0.74	0.87	1	17.6	1.08	0.76	0.9	1	16.5	1.26	0.78	0.93	1
	580	20.2	0.78	0.75	0.9	1	19.3	0.92	0.77	0.92	1	18.2	1.08	0.79	0.95	1	17	1.26	0.81	0.98	1
	665	21	0.78	0.79	0.94	1	19.9	0.92	0.81	0.97	1	18.8	1.08	0.82	0.99	1	17.7	1.25	0.86	1	1
67°F	505	21	0.77	0.57	0.69	0.82	20	0.92	0.59	0.71	0.83	18.9	1.08	0.59	0.73	0.86	17.7	1.25	0.61	0.75	0.89
	580	21.6	0.77	0.59	0.72	0.86	20.6	0.92	0.61	0.74	0.88	19.6	1.08	0.62	0.77	0.91	18.3	1.25	0.62	0.79	0.94
	665	22.4	0.77	0.62	0.76	0.9	21.4	0.92	0.63	0.78	0.93	20	1.07	0.63	0.8	0.96	18.8	1.25	0.66	0.83	0.99
71°F	505	22.4	0.77	0.44	0.55	0.67	21.4	0.92	0.45	0.57	0.68	20.2	1.07	0.45	0.58	0.7	19	1.25	0.46	0.59	0.72
	580	23.2	0.77	0.45	0.58	0.7	22.2	0.91	0.46	0.59	0.71	21	1.07	0.46	0.6	0.73	19.6	1.25	0.46	0.61	0.76
	665	24	0.77	0.47	0.6	0.73	22.8	0.92	0.47	0.61	0.75	21.6	1.07	0.46	0.63	0.77	20.2	1.24	0.48	0.64	0.8

XC21-024-230-05 - CH33-43B-2F + SLP98UH070V36B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	705	25.8	1.34	0.73	0.87	1	24.4	1.52	0.76	0.89	1	23	1.72	0.77	0.92	1	21.6	1.95	0.8	0.96	1
	840	26.8	1.35	0.78	0.93	1	25.4	1.53	0.8	0.96	1	24	1.73	0.82	0.99	1	22.6	1.96	0.85	1	1
	960	27.6	1.35	0.82	0.98	1	26.2	1.53	0.83	1	1	24.8	1.74	0.86	1	1	23.4	1.97	0.89	1	1
67°F	705	27.4	1.35	0.59	0.71	0.83	26.2	1.53	0.6	0.73	0.86	24.6	1.73	0.61	0.75	0.88	23.2	1.96	0.62	0.77	0.92
	840	28.6	1.36	0.62	0.75	0.9	27.2	1.54	0.63	0.77	0.92	25.6	1.74	0.63	0.79	0.95	23.8	1.97	0.65	0.82	0.98
	960	29.4	1.36	0.63	0.79	0.95	27.8	1.54	0.64	0.81	0.97	26.2	1.75	0.66	0.84	1	24.4	1.97	0.68	0.87	1
71°F	705	29.2	1.36	0.45	0.57	0.68	27.8	1.54	0.46	0.58	0.7	26.2	1.75	0.46	0.59	0.72	24.6	1.98	0.47	0.61	0.75
	840	30.4	1.37	0.47	0.6	0.73	28.8	1.55	0.47	0.61	0.75	27.2	1.76	0.47	0.62	0.77	25.4	1.99	0.47	0.63	0.79
	960	31.2	1.38	0.47	0.62	0.77	29.6	1.56	0.47	0.63	0.78	27.8	1.77	0.49	0.65	0.81	26	1.99	0.5	0.66	0.84

XC21-024-230-05 - CH33-43C-2F - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	525	19.8	0.78	0.75	0.88	1	18.9	0.92	0.77	0.91	1	17.9	1.08	0.79	0.93	1	16.8	1.26	0.81	0.97	1
	600	20.6	0.78	0.78	0.93	1	19.6	0.92	0.8	0.95	1	18.5	1.08	0.82	0.98	1	17.4	1.26	0.85	1	1
	675	21.2	0.78	0.81	0.97	1	20.2	0.92	0.83	0.99	1	19.1	1.08	0.85	1	1	18.1	1.25	0.89	1	1
67°F	525	21.2	0.78	0.6	0.72	0.85	20.2	0.92	0.61	0.74	0.87	19.1	1.08	0.62	0.76	0.89	17.9	1.25	0.64	0.78	0.93
	600	21.8	0.77	0.62	0.75	0.89	20.8	0.92	0.63	0.77	0.91	19.7	1.08	0.64	0.79	0.94	18.4	1.25	0.66	0.82	0.97
	675	22.4	0.77	0.64	0.79	0.93	21.4	0.92	0.65	0.8	0.95	20.2	1.07	0.66	0.83	0.98	18.9	1.25	0.68	0.86	1
71°F	525	22.4	0.77	0.46	0.58	0.69	21.4	0.92	0.47	0.59	0.71	20.2	1.07	0.47	0.6	0.73	19	1.25	0.48	0.62	0.75
	600	23.2	0.77	0.47	0.6	0.73	22	0.92	0.48	0.61	0.74	21	1.07	0.48	0.63	0.76	19.6	1.25	0.49	0.64	0.79
	675	23.8	0.77	0.48	0.62	0.76	22.6	0.92	0.49	0.63	0.78	21.4	1.07	0.49	0.64	0.8	20	1.24	0.49	0.67	0.83

XC21-024-230-05 - CH33-43C-2F - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	700	25.8	1.34	0.75	0.89	1	24.6	1.52	0.77	0.91	1	23.2	1.72	0.79	0.94	1	21.6	1.95	0.81	0.97	1
	800	26.6	1.35	0.78	0.93	1	25.2	1.53	0.8	0.95	1	23.8	1.73	0.82	0.98	1	22.4	1.96	0.85	1	1
	900	27.2	1.35	0.81	0.97	1	26	1.53	0.83	0.99	1	24.6	1.73	0.85	1	1	23.2	1.96	0.89	1	1
67°F	700	27.2	1.35	0.6	0.72	0.85	26	1.53	0.61	0.74	0.87	24.6	1.73	0.63	0.76	0.9	23	1.96	0.64	0.79	0.93
	800	28.2	1.36	0.62	0.76	0.89	26.8	1.54	0.63	0.78	0.92	25.2	1.74	0.65	0.8	0.95	23.6	1.97	0.66	0.83	0.98
	900	28.8	1.36	0.64	0.79	0.93	27.4	1.54	0.65	0.81	0.96	25.8	1.74	0.66	0.83	0.99	24.2	1.97	0.69	0.86	1
71°F	700	28.8	1.36	0.46	0.58	0.7	27.4	1.54	0.47	0.59	0.71	26	1.74	0.47	0.61	0.74	24.4	1.98	0.48	0.62	0.76
	800	29.8	1.37	0.47	0.61	0.73	28.2	1.55	0.48	0.62	0.75	26.6	1.75	0.48	0.63	0.77	25	1.99	0.49	0.65	0.8
	900	30.4	1.37	0.48	0.63	0.76	29	1.55	0.49	0.64	0.78	27.4	1.76	0.49	0.65	0.8	25.6	1.99	0.5	0.67	0.84

XC21-024-230-05 - CH33-43C-2F + SLP98UH090V36C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	525	19.6	0.78	0.74	0.87	1	18.8	0.92	0.75	0.89	1	17.8	1.08	0.77	0.92	1	16.7	1.26	0.8	0.95	1
	615	20.6	0.78	0.77	0.92	1	19.5	0.92	0.79	0.94	1	18.5	1.08	0.81	0.97	1	17.3	1.26	0.84	1	1
	685	21	0.78	0.8	0.96	1	20	0.92	0.82	0.98	1	18.9	1.08	0.84	1	1	17.9	1.25	0.87	1	1
67°F	525	21	0.78	0.59	0.71	0.83	20	0.92	0.6	0.73	0.86	19	1.08	0.6	0.75	0.88	17.8	1.26	0.62	0.77	0.91
	615	21.8	0.77	0.6	0.74	0.88	20.8	0.92	0.62	0.76	0.91	19.6	1.08	0.63	0.78	0.94	18.4	1.25	0.64	0.81	0.97
	685	22.4	0.77	0.63	0.78	0.92	21.4	0.92	0.63	0.79	0.95	20	1.07	0.64	0.81	0.98	18.8	1.25	0.67	0.85	1
71°F	525	22.2	0.77	0.45	0.57	0.68	21.2	0.92	0.45	0.58	0.7	20.2	1.07	0.45	0.59	0.72	18.9	1.25	0.46	0.6	0.74
	615	23.2	0.77	0.45	0.59	0.72	22	0.92	0.46	0.6	0.74	20.8	1.07	0.47	0.61	0.76	19.6	1.25	0.47	0.63	0.78
	685	23.8	0.77	0.47	0.61	0.75	22.6	0.92	0.47	0.62	0.76	21.4	1.07	0.47	0.63	0.79	20	1.24	0.48	0.65	0.81

XC21-024-230-05 - CH33-43C-2F + SLP98UH090V36C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	720	25.8	1.35	0.75	0.89	1	24.4	1.52	0.76	0.91	1	23.2	1.72	0.78	0.93	1	21.6	1.95	0.81	0.97	1
	840	26.6	1.35	0.78	0.94	1	25.4	1.53	0.8	0.96	1	24	1.73	0.82	0.99	1	22.4	1.96	0.85	1	1
	970	27.6	1.35	0.82	0.98	1	26.2	1.53	0.84	1	1	24.8	1.74	0.87	1	1	23.4	1.97	0.9	1	1
67°F	720	27.2	1.35	0.59	0.72	0.85	26	1.53	0.6	0.74	0.87	24.6	1.73	0.61	0.76	0.9	23	1.96	0.63	0.78	0.93
	840	28.2	1.36	0.62	0.76	0.9	26.8	1.54	0.63	0.78	0.93	25.4	1.74	0.64	0.8	0.95	23.6	1.97	0.66	0.83	0.99
	970	29	1.36	0.64	0.8	0.95	27.6	1.54	0.65	0.82	0.98	26	1.75	0.66	0.84	1	24.2	1.97	0.69	0.87	1
71°F	720	28.8	1.36	0.45	0.57	0.69	27.4	1.54	0.46	0.59	0.71	26	1.75	0.46	0.6	0.73	24.4	1.98	0.47	0.61	0.76
	840	29.8	1.37	0.46	0.6	0.74	28.4	1.55	0.47	0.61	0.75	26.8	1.75	0.47	0.63	0.77	25	1.99	0.48	0.64	0.8
	970	30.6	1.37	0.47	0.63	0.77	29.2	1.55	0.48	0.63	0.79	27.4	1.76	0.48	0.65	0.82	25.8	1.99	0.49	0.68	0.85

XC21-024-230-05 - CR33-24A/B-F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	525	18.1	0.78	0.74	0.86	0.97	17.3	0.93	0.75	0.88	0.99	16.5	1.09	0.77	0.91	1	15.5	1.26	0.79	0.93	1
	600	18.6	0.78	0.76	0.9	1	18	0.93	0.78	0.92	1	17.1	1.08	0.79	0.94	1	16.1	1.26	0.82	0.97	1
	675	19.3	0.78	0.79	0.93	1	18.5	0.92	0.8	0.95	1	17.6	1.09	0.82	0.97	1	16.7	1.26	0.85	0.99	1
67°F	525	19.5	0.78	0.6	0.71	0.83	18.6	0.92	0.61	0.73	0.85	17.6	1.09	0.61	0.74	0.87	16.6	1.26	0.63	0.76	0.9
	600	20	0.78	0.61	0.74	0.86	19.2	0.92	0.62	0.75	0.88	18.2	1.08	0.63	0.77	0.91	17.1	1.26	0.65	0.79	0.94
	675	20.6	0.78	0.62	0.76	0.89	19.7	0.92	0.63	0.78	0.92	18.6	1.08	0.65	0.8	0.94	17.4	1.26	0.66	0.82	0.97
71°F	525	20.8	0.78	0.47	0.58	0.69	19.8	0.92	0.47	0.59	0.7	18.8	1.08	0.48	0.6	0.72	17.8	1.25	0.48	0.61	0.74
	600	21.4	0.77	0.48	0.6	0.71	20.4	0.92	0.48	0.6	0.73	19.4	1.08	0.49	0.62	0.75	18.3	1.25	0.49	0.63	0.77
	675	22	0.77	0.48	0.61	0.73	21	0.92	0.49	0.62	0.75	19.9	1.07	0.49	0.63	0.77	18.7	1.25	0.5	0.65	0.8

XC21-024-230-05 - CR33-24A/B-F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	700	23.4	1.33	0.74	0.86	0.97	22.4	1.51	0.75	0.88	0.99	21.2	1.71	0.77	0.91	1	19.9	1.93	0.79	0.93	1
	800	24.2	1.34	0.76	0.9	1	23	1.51	0.78	0.92	1	21.8	1.72	0.8	0.94	1	20.6	1.94	0.82	0.97	1
	900	24.8	1.34	0.78	0.92	1	23.6	1.51	0.8	0.95	1	22.4	1.72	0.82	0.97	1	21.4	1.95	0.85	0.99	1
67°F	700	25.2	1.34	0.6	0.72	0.83	24	1.52	0.61	0.73	0.85	22.6	1.72	0.62	0.75	0.87	21.2	1.95	0.63	0.77	0.9
	800	25.8	1.34	0.61	0.74	0.86	24.6	1.52	0.62	0.75	0.89	23.2	1.72	0.63	0.77	0.91	21.8	1.95	0.65	0.8	0.94
	900	26.4	1.35	0.63	0.76	0.89	25.2	1.52	0.64	0.78	0.92	23.6	1.72	0.65	0.8	0.95	22.2	1.95	0.67	0.83	0.97
71°F	700	26.6	1.35	0.47	0.58	0.69	25.4	1.52	0.48	0.59	0.7	24	1.73	0.48	0.6	0.72	22.6	1.96	0.49	0.62	0.74
	800	27.6	1.35	0.48	0.6	0.71	26.2	1.53	0.48	0.61	0.73	24.8	1.73	0.49	0.62	0.75	23.2	1.96	0.5	0.63	0.77
	900	28	1.36	0.49	0.61	0.74	26.6	1.53	0.49	0.62	0.75	25.2	1.74	0.5	0.64	0.78	23.6	1.97	0.5	0.65	0.8

XC21-024-230-05 - CR33-24A-F + SL280DF070V36A - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	535	18.2	0.78	0.73	0.86	0.97	17.3	0.93	0.75	0.88	0.99	16.5	1.09	0.76	0.9	1	15.5	1.26	0.78	0.93	1
	620	18.7	0.78	0.76	0.9	1	18	0.93	0.77	0.92	1	17.1	1.08	0.79	0.94	1	16.1	1.26	0.82	0.97	1
	680	19.2	0.78	0.78	0.92	1	18.4	0.92	0.79	0.94	1	17.5	1.09	0.81	0.97	1	16.6	1.26	0.84	0.99	1
67°F	535	19.5	0.78	0.59	0.71	0.83	18.7	0.92	0.6	0.72	0.85	17.7	1.08	0.61	0.74	0.87	16.6	1.26	0.62	0.76	0.9
	620	20	0.78	0.6	0.73	0.86	19.2	0.92	0.61	0.75	0.88	18.1	1.08	0.62	0.77	0.91	17.1	1.26	0.64	0.79	0.94
	680	20.6	0.78	0.62	0.75	0.89	19.6	0.92	0.62	0.77	0.91	18.5	1.08	0.64	0.79	0.94	17.4	1.26	0.65	0.81	0.96
71°F	535	20.8	0.78	0.46	0.57	0.68	19.8	0.92	0.46	0.58	0.7	18.9	1.08	0.47	0.59	0.71	17.8	1.25	0.47	0.6	0.73
	620	21.4	0.77	0.45	0.59	0.71	20.4	0.92	0.47	0.6	0.72	19.4	1.08	0.47	0.61	0.74	18.3	1.25	0.48	0.62	0.76
	680	22	0.77	0.47	0.6	0.73	21	0.92	0.48	0.61	0.74	19.8	1.07	0.48	0.62	0.76	18.6	1.25	0.49	0.64	0.79

XC21-024-230-05 - CR33-24A-F + SL280DF070V36A - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	800	24	1.33	0.75	0.89	0.99	23	1.51	0.77	0.91	1	21.8	1.71	0.79	0.94	1	20.4	1.94	0.81	0.96	1
	900	24.6	1.34	0.78	0.92	1	23.6	1.51	0.79	0.94	1	22.4	1.71	0.81	0.97	1	21.2	1.95	0.84	0.99	1
	1010	25.4	1.34	0.8	0.95	1	24.2	1.52	0.82	0.97	1	23	1.72	0.84	0.99	1	21.8	1.95	0.87	1	1
67°F	800	25.8	1.34	0.61	0.73	0.86	24.4	1.52	0.61	0.75	0.88	23.2	1.72	0.62	0.76	0.9	21.8	1.95	0.64	0.78	0.93
	900	26.2	1.35	0.62	0.75	0.89	25	1.52	0.63	0.77	0.91	23.6	1.72	0.64	0.79	0.94	22	1.95	0.65	0.82	0.96
	1010	26.8	1.35	0.63	0.78	0.92	25.4	1.52	0.64	0.8	0.95	24	1.73	0.66	0.82	0.97	22.6	1.96	0.67	0.85	0.99
71°F	800	27.4	1.35	0.47	0.59	0.71	26	1.53	0.47	0.6	0.72	24.6	1.73	0.48	0.61	0.74	23	1.96	0.48	0.62	0.76
	900	27.8	1.36	0.48	0.6	0.73	26.4	1.53	0.48	0.61	0.75	25.2	1.74	0.49	0.63	0.77	23.6	1.97	0.49	0.64	0.79
	1010	28.6	1.36	0.48	0.62	0.76	27.2	1.54	0.49	0.63	0.77	25.6	1.74	0.49	0.65	0.8	24	1.97	0.5	0.66	0.83

XC21-024-230-05 - CR33-24B-F + SL280DF090V48B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	665	19.1	0.78	0.77	0.92	1	18.3	0.92	0.79	0.94	1	17.4	1.09	0.81	0.96	1	16.5	1.26	0.84	0.99	1
	710	19.4	0.78	0.78	0.93	1	18.6	0.92	0.8	0.95	1	17.7	1.08	0.82	0.98	1	16.8	1.26	0.85	1	1
	740	19.6	0.78	0.79	0.95	1	18.8	0.92	0.81	0.96	1	18	1.08	0.84	0.99	1	17	1.26	0.87	1	1
67°F	665	20.4	0.78	0.61	0.75	0.88	19.5	0.92	0.62	0.76	0.9	18.5	1.08	0.63	0.78	0.93	17.3	1.26	0.65	0.81	0.96
	710	20.8	0.78	0.62	0.76	0.9	19.8	0.92	0.63	0.78	0.92	18.7	1.08	0.64	0.8	0.95	17.5	1.25	0.66	0.83	0.97
	740	21	0.78	0.62	0.77	0.91	19.9	0.92	0.64	0.79	0.93	18.8	1.08	0.65	0.81	0.96	17.6	1.25	0.67	0.84	0.99
71°F	665	21.8	0.78	0.47	0.6	0.72	20.8	0.92	0.48	0.61	0.74	19.8	1.08	0.48	0.62	0.76	18.6	1.25	0.49	0.64	0.78
	710	22.2	0.77	0.47	0.6	0.73	21.2	0.92	0.48	0.62	0.75	20	1.07	0.48	0.63	0.77	18.8	1.25	0.49	0.64	0.8
	740	22.4	0.77	0.48	0.61	0.74	21.2	0.92	0.48	0.62	0.76	20.2	1.07	0.49	0.64	0.79	18.9	1.25	0.49	0.65	0.81

XC21-024-230-05 - CR33-24B-F + SL280DF090V48B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	790	24	1.34	0.75	0.89	0.99	23	1.51	0.77	0.9	1	21.6	1.71	0.79	0.93	1	20.4	1.94	0.81	0.96	1
	860	24.4	1.34	0.77	0.91	1	23.4	1.51	0.78	0.93	1	22	1.71	0.8	0.95	1	20.8	1.95	0.83	0.98	1
	930	24.8	1.34	0.78	0.93	1	23.8	1.52	0.8	0.95	1	22.4	1.72	0.82	0.97	1	21.4	1.95	0.85	0.99	1
67°F	790	25.6	1.34	0.6	0.73	0.85	24.4	1.52	0.61	0.74	0.87	23	1.72	0.62	0.76	0.9	21.8	1.95	0.64	0.78	0.93
	860	26	1.34	0.61	0.74	0.88	24.8	1.52	0.62	0.76	0.9	23.4	1.72	0.63	0.78	0.92	22	1.95	0.65	0.8	0.95
	930	26.4	1.35	0.62	0.76	0.9	25.2	1.52	0.63	0.78	0.92	23.8	1.73	0.64	0.8	0.95	22.2	1.96	0.66	0.83	0.97
71°F	790	27.2	1.35	0.47	0.59	0.7	26	1.53	0.47	0.6	0.72	24.6	1.73	0.48	0.61	0.74	23	1.96	0.48	0.62	0.76
	860	27.6	1.35	0.47	0.6	0.72	26.4	1.53	0.48	0.61	0.74	24.8	1.73	0.48	0.62	0.76	23.4	1.97	0.49	0.64	0.78
	930	28.2	1.36	0.48	0.61	0.74	26.6	1.53	0.48	0.62	0.75	25.2	1.74	0.49	0.63	0.77	23.8	1.97	0.49	0.65	0.8

XC21-024-230-05 - CR33-24B-F + SL280DF090V48B-3 - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	610	18.6	0.78	0.76	0.89	1	18	0.93	0.77	0.91	1	17	1.08	0.79	0.94	1	16	1.26	0.81	0.96	1
	610	18.6	0.78	0.76	0.89	1	18	0.93	0.77	0.91	1	17	1.08	0.79	0.94	1	16	1.26	0.81	0.96	1
	690	19.3	0.78	0.78	0.93	1	18.5	0.92	0.8	0.95	1	17.6	1.08	0.82	0.97	1	16.7	1.26	0.84	0.99	1
67°F	610	20	0.78	0.6	0.73	0.86	19.2	0.92	0.61	0.75	0.88	18.1	1.08	0.62	0.76	0.9	17	1.26	0.64	0.79	0.93
	610	20	0.78	0.6	0.73	0.86	19.2	0.92	0.61	0.74	0.88	18.1	1.08	0.62	0.76	0.9	17	1.26	0.64	0.79	0.93
	690	20.6	0.78	0.62	0.76	0.89	19.7	0.92	0.63	0.77	0.91	18.6	1.08	0.64	0.79	0.94	17.4	1.26	0.65	0.82	0.97
71°F	610	21.4	0.77	0.47	0.59	0.71	20.6	0.92	0.47	0.6	0.72	19.4	1.08	0.48	0.61	0.74	18.2	1.25	0.48	0.62	0.76
	610	21.4	0.77	0.47	0.59	0.7	20.6	0.92	0.47	0.6	0.72	19.4	1.08	0.47	0.61	0.74	18.2	1.25	0.48	0.62	0.76
	690	22	0.77	0.47	0.6	0.73	21	0.92	0.48	0.61	0.75	19.9	1.07	0.48	0.62	0.77	18.7	1.25	0.49	0.64	0.79

XC21-024-230-05 - CR33-24B-F + SL280DF090V48B-3 - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	895	24.6	1.34	0.77	0.92	1	23.6	1.51	0.79	0.94	1	22.4	1.72	0.81	0.97	1	21	1.95	0.84	0.99	1
	895	24.6	1.34	0.77	0.92	1	23.6	1.51	0.79	0.94	1	22.4	1.72	0.81	0.97	1	21	1.95	0.84	0.99	1
	990	25.2	1.34	0.79	0.95	1	24	1.52	0.81	0.96	1	23	1.72	0.84	0.99	1	21.6	1.95	0.86	1	1
67°F	895	26.2	1.35	0.62	0.75	0.88	25	1.52	0.63	0.77	0.91	23.4	1.72	0.64	0.79	0.94	22	1.95	0.65	0.81	0.96
	895	26.2	1.35	0.62	0.75	0.88	25	1.52	0.63	0.77	0.91	23.4	1.72	0.64	0.79	0.94	22	1.95	0.65	0.81	0.96
	990	26.8	1.35	0.63	0.77	0.92	25.2	1.53	0.64	0.79	0.94	24	1.73	0.65	0.81	0.96	22.4	1.96	0.67	0.84	0.99
71°F	895	27.8	1.36	0.48	0.6	0.73	26.4	1.53	0.48	0.61	0.74	25.2	1.74	0.48	0.63	0.76	23.6	1.97	0.49	0.64	0.79
	895	27.8	1.36	0.48	0.6	0.73	26.4	1.53	0.48	0.61	0.74	25.2	1.74	0.48	0.63	0.76	23.6	1.97	0.49	0.64	0.79
	990	28.4	1.36	0.48	0.61	0.75	27	1.54	0.49	0.63	0.77	25.6	1.74	0.49	0.64	0.79	24	1.97	0.5	0.66	0.82

XC21-024-230-05 - CR33-30/36A/B/C-F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	525	19.6	0.78	0.75	0.89	1	18.7	0.92	0.77	0.91	1	17.7	1.08	0.79	0.93	1	16.7	1.26	0.81	0.97	1
	600	20.4	0.78	0.78	0.93	1	19.4	0.92	0.8	0.95	1	18.4	1.08	0.82	0.98	1	17.2	1.25	0.85	1	1
	675	21	0.78	0.81	0.97	1	20	0.92	0.83	0.99	1	18.9	1.08	0.86	1	1	17.9	1.25	0.89	1	1
67°F	525	21	0.78	0.6	0.73	0.85	19.9	0.92	0.61	0.74	0.87	18.9	1.08	0.62	0.76	0.9	17.8	1.26	0.64	0.78	0.93
	600	21.6	0.77	0.62	0.76	0.89	20.6	0.92	0.63	0.77	0.91	19.5	1.08	0.64	0.8	0.94	18.2	1.25	0.66	0.82	0.98
	675	22.2	0.77	0.64	0.79	0.93	21	0.92	0.65	0.81	0.95	19.9	1.07	0.66	0.83	0.98	18.6	1.25	0.68	0.86	1
71°F	525	22.2	0.77	0.46	0.58	0.69	21.2	0.92	0.46	0.59	0.72	20	1.08	0.47	0.6	0.73	18.9	1.25	0.48	0.62	0.76
	600	22.8	0.77	0.47	0.6	0.73	21.8	0.92	0.48	0.61	0.75	20.6	1.07	0.48	0.63	0.77	19.4	1.25	0.49	0.64	0.8
	675	23.4	0.77	0.48	0.62	0.76	22.4	0.92	0.49	0.63	0.78	21.2	1.07	0.49	0.65	0.8	19.8	1.24	0.5	0.67	0.83

XC21-024-230-05 - CR33-30/36A/B/C-F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	700	25.4	1.34	0.76	0.89	1	24	1.52	0.77	0.91	1	22.8	1.72	0.79	0.94	1	21.4	1.95	0.82	0.97	1
	800	26.2	1.35	0.79	0.93	1	24.8	1.52	0.8	0.96	1	23.4	1.73	0.83	0.98	1	22	1.95	0.86	1	1
	900	26.8	1.35	0.82	0.97	1	25.4	1.53	0.84	0.99	1	24	1.73	0.86	1	1	22.8	1.96	0.89	1	1
67°F	700	26.8	1.35	0.6	0.73	0.86	25.6	1.53	0.61	0.75	0.88	24.2	1.73	0.62	0.77	0.9	22.6	1.96	0.64	0.79	0.94
	800	27.6	1.35	0.62	0.76	0.9	26.2	1.53	0.63	0.78	0.92	24.8	1.73	0.65	0.8	0.95	23.2	1.96	0.66	0.83	0.98
	900	28.2	1.36	0.64	0.79	0.94	26.8	1.54	0.65	0.81	0.96	25.2	1.74	0.67	0.84	0.99	23.6	1.96	0.69	0.87	1
71°F	700	28.2	1.36	0.46	0.59	0.7	27	1.54	0.47	0.6	0.72	25.6	1.74	0.47	0.61	0.74	24	1.97	0.48	0.63	0.77
	800	29.2	1.36	0.47	0.61	0.74	27.8	1.54	0.48	0.62	0.75	26.2	1.75	0.49	0.63	0.78	24.6	1.98	0.49	0.65	0.81
	900	29.8	1.37	0.48	0.63	0.77	28.2	1.55	0.49	0.64	0.79	26.8	1.75	0.49	0.66	0.81	25	1.98	0.5	0.68	0.84

XC21-024-230-05 - CR33-30/36A-F + SL280DF070V36A - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	535	19.6	0.78	0.75	0.89	1	18.7	0.92	0.76	0.91	1	17.7	1.08	0.78	0.93	1	16.7	1.26	0.81	0.96	1
	620	20.4	0.78	0.78	0.93	1	19.4	0.92	0.8	0.95	1	18.4	1.08	0.82	0.98	1	17.2	1.25	0.85	1	1
	680	20.8	0.78	0.8	0.96	1	19.8	0.92	0.82	0.98	1	18.8	1.08	0.85	1	1	17.7	1.25	0.88	1	1
67°F	535	21	0.78	0.59	0.72	0.85	20	0.92	0.6	0.74	0.87	18.9	1.08	0.61	0.75	0.89	17.8	1.26	0.63	0.78	0.93
	620	21.6	0.77	0.61	0.75	0.89	20.6	0.92	0.62	0.77	0.91	19.5	1.08	0.63	0.79	0.94	18.2	1.25	0.65	0.82	0.98
	680	22	0.77	0.63	0.78	0.92	21	0.92	0.64	0.8	0.95	19.8	1.08	0.65	0.82	0.98	18.5	1.25	0.67	0.85	1
71°F	535	22.2	0.77	0.45	0.57	0.7	21.2	0.92	0.46	0.59	0.71	20	1.08	0.46	0.6	0.73	18.8	1.25	0.47	0.61	0.75
	620	22.8	0.77	0.46	0.6	0.73	21.8	0.92	0.47	0.61	0.74	20.6	1.07	0.47	0.62	0.76	19.4	1.24	0.48	0.64	0.79
	680	23.4	0.77	0.47	0.61	0.75	22.2	0.92	0.48	0.62	0.77	21	1.07	0.48	0.64	0.79	19.7	1.25	0.49	0.66	0.82

XC21-024-230-05 - CR33-30/36A-F + SL280DF070V36A - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	800	26	1.34	0.78	0.92	1	24.8	1.52	0.8	0.95	1	23.4	1.72	0.82	0.98	1	22	1.95	0.85	1	1
	900	26.6	1.35	0.81	0.96	1	25.4	1.53	0.83	0.98	1	24	1.73	0.85	1	1	22.6	1.96	0.88	1	1
	1010	27.4	1.35	0.84	0.99	1	26	1.53	0.86	1	1	24.6	1.73	0.89	1	1	23.4	1.97	0.92	1	1
67°F	800	27.4	1.35	0.61	0.75	0.89	26.2	1.53	0.62	0.77	0.91	24.6	1.73	0.64	0.79	0.94	23.2	1.96	0.65	0.82	0.98
	900	28	1.36	0.63	0.78	0.93	26.8	1.54	0.64	0.8	0.95	25.2	1.74	0.66	0.83	0.98	23.6	1.97	0.68	0.86	1
	1010	28.6	1.36	0.65	0.81	0.97	27.2	1.54	0.67	0.84	0.99	25.6	1.74	0.68	0.86	1	24	1.97	0.7	0.9	1
71°F	800	29	1.36	0.46	0.6	0.73	27.6	1.54	0.47	0.61	0.75	26	1.75	0.47	0.62	0.77	24.4	1.98	0.48	0.64	0.8
	900	29.6	1.37	0.47	0.62	0.76	28.2	1.55	0.48	0.63	0.78	26.6	1.75	0.48	0.64	0.8	25	1.98	0.49	0.66	0.83
	1010	30.2	1.37	0.48	0.64	0.79	28.8	1.55	0.49	0.65	0.81	27.2	1.75	0.5	0.67	0.84	25.4	1.99	0.5	0.69	0.87

XC21-024-230-05 - CR33-30/36B-F + EL296DF045V36B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	545	19.7	0.78	0.75	0.89	1	18.8	0.92	0.76	0.91	1	17.8	1.08	0.79	0.94	1	16.7	1.26	0.81	0.97	1
	645	20.6	0.78	0.79	0.94	1	19.6	0.92	0.81	0.96	1	18.5	1.08	0.83	0.99	1	17.4	1.26	0.85	1	1
	695	21	0.78	0.81	0.97	1	20	0.92	0.83	0.99	1	18.9	1.08	0.85	1	1	17.8	1.25	0.88	1	1
67°F	545	21	0.78	0.59	0.73	0.85	20	0.92	0.6	0.74	0.87	18.9	1.08	0.61	0.75	0.9	17.8	1.26	0.63	0.78	0.93
	645	21.8	0.77	0.62	0.76	0.9	20.8	0.92	0.63	0.78	0.93	19.6	1.07	0.64	0.8	0.96	18.4	1.25	0.66	0.83	0.99
	695	22.2	0.77	0.63	0.78	0.93	21	0.92	0.64	0.8	0.95	19.9	1.07	0.65	0.83	0.98	18.6	1.25	0.67	0.86	1
71°F	545	22.2	0.77	0.45	0.57	0.69	21.2	0.92	0.46	0.59	0.71	20	1.08	0.46	0.6	0.73	18.9	1.25	0.47	0.61	0.75
	645	23	0.77	0.46	0.6	0.73	22	0.92	0.47	0.61	0.75	20.8	1.07	0.47	0.63	0.78	19.5	1.25	0.48	0.64	0.8
	695	23.4	0.77	0.47	0.61	0.76	22.4	0.92	0.47	0.63	0.78	21.2	1.07	0.48	0.64	0.8	19.8	1.24	0.49	0.66	0.83

XC21-024-230-05 - CR33-30/36B-F + EL296DF045V36B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	740	25.6	1.34	0.76	0.9	1	24.2	1.52	0.77	0.92	1	23	1.72	0.8	0.95	1	21.6	1.95	0.82	0.98	1
	855	26.4	1.35	0.79	0.94	1	25	1.52	0.81	0.97	1	23.6	1.73	0.83	0.99	1	22.2	1.96	0.86	1	1
	965	27	1.35	0.83	0.98	1	25.8	1.53	0.85	1	1	24.4	1.73	0.87	1	1	23	1.96	0.9	1	1
67°F	740	27	1.35	0.6	0.73	0.87	25.6	1.53	0.61	0.75	0.89	24.2	1.73	0.62	0.77	0.91	22.8	1.96	0.64	0.79	0.95
	855	27.8	1.35	0.62	0.77	0.91	26.4	1.53	0.63	0.79	0.93	25	1.74	0.65	0.81	0.96	23.4	1.97	0.66	0.84	0.99
	965	28.4	1.36	0.64	0.8	0.95	27	1.54	0.65	0.82	0.98	25.4	1.74	0.67	0.85	1	23.8	1.97	0.69	0.88	1
71°F	740	28.4	1.36	0.46	0.58	0.71	27.2	1.54	0.46	0.6	0.73	25.6	1.74	0.47	0.61	0.74	24	1.98	0.47	0.62	0.77
	855	29.4	1.37	0.47	0.61	0.74	28	1.54	0.47	0.62	0.76	26.4	1.75	0.48	0.63	0.79	24.8	1.98	0.49	0.65	0.82
	965	30	1.37	0.48	0.63	0.78	28.6	1.55	0.48	0.64	0.8	27	1.75	0.49	0.66	0.83	25.2	1.98	0.5	0.68	0.86

XC21-024-230-05 - CR33-30/36B-F + EL296DF070V48B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	575	20	0.78	0.76	0.91	1	19.1	0.92	0.78	0.93	1	18.1	1.08	0.8	0.95	1	16.9	1.26	0.82	0.99	1
	575	20	0.78	0.76	0.91	1	19.1	0.92	0.77	0.93	1	18	1.08	0.8	0.95	1	16.9	1.26	0.82	0.99	1
	660	20.6	0.78	0.8	0.95	1	19.7	0.92	0.81	0.97	1	18.6	1.08	0.84	1	1	17.6	1.26	0.87	1	1
67°F	575	21.2	0.77	0.6	0.74	0.87	20.2	0.92	0.61	0.75	0.89	19.2	1.08	0.62	0.77	0.92	18	1.25	0.64	0.8	0.95
	575	21.2	0.77	0.6	0.73	0.87	20.2	0.92	0.61	0.75	0.89	19.2	1.08	0.62	0.77	0.92	18	1.25	0.64	0.8	0.95
	660	22	0.77	0.62	0.77	0.91	20.8	0.92	0.63	0.79	0.94	19.7	1.07	0.65	0.81	0.97	18.5	1.25	0.66	0.84	0.99
71°F	575	22.4	0.77	0.45	0.58	0.71	21.4	0.92	0.46	0.59	0.72	20.4	1.07	0.46	0.61	0.74	19.1	1.25	0.47	0.62	0.77
	575	22.4	0.77	0.45	0.58	0.71	21.4	0.92	0.46	0.59	0.72	20.4	1.07	0.46	0.61	0.74	19.1	1.25	0.47	0.62	0.77
	660	23.2	0.77	0.46	0.61	0.74	22.2	0.92	0.47	0.62	0.76	21	1.07	0.48	0.63	0.78	19.6	1.25	0.48	0.65	0.81

XC21-024-230-05 - CR33-30/36B-F + EL296DF070V48B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	880	26.6	1.35	0.8	0.96	1	25.2	1.53	0.82	0.98	1	23.8	1.73	0.85	1	1	22.4	1.96	0.88	1	1
	880	26.6	1.35	0.8	0.96	1	25.2	1.53	0.82	0.98	1	23.8	1.73	0.85	1	1	22.4	1.96	0.88	1	1
	980	27.2	1.35	0.83	0.99	1	25.8	1.53	0.85	1	1	24.6	1.73	0.88	1	1	23	1.97	0.91	1	1
67°F	880	28	1.36	0.63	0.78	0.92	26.6	1.53	0.64	0.8	0.95	25.2	1.74	0.65	0.82	0.97	23.4	1.97	0.67	0.85	1
	880	28	1.36	0.63	0.78	0.92	26.6	1.53	0.64	0.8	0.95	25.2	1.74	0.65	0.82	0.97	23.4	1.97	0.67	0.85	1
	980	28.6	1.36	0.65	0.81	0.96	27.2	1.54	0.66	0.83	0.98	25.6	1.74	0.68	0.85	1	23.8	1.97	0.7	0.89	1
71°F	880	29.6	1.37	0.47	0.61	0.75	28	1.55	0.48	0.63	0.77	26.4	1.75	0.48	0.64	0.8	24.8	1.98	0.49	0.66	0.83
	880	29.6	1.37	0.47	0.61	0.75	28	1.55	0.48	0.63	0.77	26.4	1.75	0.48	0.64	0.8	24.8	1.98	0.49	0.66	0.83
	980	30	1.37	0.48	0.63	0.78	28.6	1.55	0.48	0.65	0.81	27	1.76	0.49	0.66	0.83	25.2	1.99	0.5	0.68	0.86

XC21-024-230-05 - CR33-30/36B-F + SL280DF090V48B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	665	20.8	0.78	0.8	0.95	1	19.8	0.92	0.82	0.98	1	18.7	1.08	0.84	1	1	17.6	1.26	0.87	1	1
	740	21.2	0.77	0.83	0.99	1	20.2	0.92	0.85	1	1	19.2	1.08	0.87	1	1	18.2	1.25	0.9	1	1
	845	21.8	0.77	0.87	1	1	21	0.92	0.89	1	1	20	1.08	0.92	1	1	18.9	1.25	0.95	1	1
67°F	665	22	0.77	0.62	0.77	0.92	21	0.92	0.63	0.79	0.94	19.8	1.08	0.65	0.81	0.97	18.5	1.25	0.66	0.84	1
	740	22.4	0.77	0.64	0.8	0.95	21.4	0.92	0.65	0.82	0.98	20.2	1.08	0.66	0.84	1	18.9	1.25	0.68	0.88	1
	845	23	0.77	0.66	0.84	0.99	21.8	0.92	0.68	0.86	1	20.6	1.07	0.69	0.89	1	19.3	1.24	0.72	0.92	1
71°F	665	23.2	0.77	0.47	0.61	0.75	22.2	0.92	0.47	0.62	0.76	21	1.07	0.48	0.63	0.79	19.7	1.25	0.48	0.65	0.81
	740	23.8	0.77	0.47	0.63	0.77	22.6	0.91	0.47	0.64	0.79	21.4	1.07	0.49	0.65	0.82	20	1.24	0.49	0.68	0.85
	845	24.4	0.77	0.48	0.65	0.81	23.2	0.91	0.49	0.66	0.84	21.8	1.07	0.5	0.68	0.86	20.4	1.24	0.51	0.71	0.9

XC21-024-230-05 - CR33-30/36B-F + SL280DF090V48B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	790	25.8	1.34	0.77	0.92	1	24.6	1.52	0.79	0.94	1	23.2	1.72	0.81	0.97	1	21.8	1.95	0.84	1	1
	930	26.8	1.35	0.81	0.97	1	25.6	1.53	0.84	0.99	1	24	1.73	0.86	1	1	22.8	1.96	0.89	1	1
	1085	27.6	1.35	0.86	1	1	26.4	1.53	0.88	1	1	25	1.74	0.91	1	1	23.6	1.97	0.94	1	1
67°F	790	27.4	1.35	0.61	0.75	0.88	26	1.53	0.62	0.77	0.91	24.6	1.73	0.63	0.79	0.94	23	1.96	0.65	0.82	0.97
	930	28.2	1.36	0.63	0.79	0.94	26.8	1.54	0.65	0.81	0.96	25.4	1.74	0.66	0.84	0.99	23.6	1.97	0.68	0.87	1
	1085	29	1.36	0.66	0.84	0.99	27.6	1.54	0.68	0.86	1	26	1.75	0.69	0.89	1	24.2	1.97	0.72	0.92	1
71°F	790	28.8	1.36	0.46	0.6	0.72	27.6	1.54	0.47	0.61	0.74	26	1.75	0.47	0.62	0.76	24.4	1.98	0.48	0.64	0.79
	930	29.8	1.37	0.47	0.62	0.77	28.4	1.55	0.48	0.63	0.79	26.8	1.75	0.49	0.65	0.81	25	1.99	0.5	0.67	0.84
	1085	30.6	1.37	0.49	0.65	0.81	29	1.55	0.49	0.67	0.84	27.4	1.76	0.5	0.68	0.86	25.6	1.99	0.51	0.71	0.9

XC21-024-230-05 - CR33-30/36B-F + SL280DF090V48B-3 - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	610	20.2	0.78	0.77	0.92	1	19.3	0.92	0.79	0.95	1	18.3	1.08	0.82	0.97	1	17.1	1.25	0.84	1	1
	625	20.4	0.78	0.78	0.93	1	19.4	0.92	0.8	0.95	1	18.4	1.08	0.82	0.98	1	17.2	1.26	0.85	1	1
	690	20.8	0.78	0.81	0.96	1	19.9	0.92	0.83	0.99	1	18.8	1.08	0.85	1	1	17.8	1.25	0.88	1	1
67°F	610	21.6	0.77	0.61	0.75	0.89	20.6	0.92	0.62	0.77	0.91	19.4	1.08	0.63	0.79	0.94	18.2	1.25	0.65	0.81	0.97
	625	21.6	0.77	0.61	0.75	0.89	20.6	0.92	0.62	0.77	0.92	19.5	1.08	0.63	0.79	0.94	18.3	1.25	0.65	0.82	0.98
	690	22.2	0.77	0.63	0.78	0.93	21	0.92	0.64	0.8	0.95	19.9	1.07	0.65	0.82	0.98	18.6	1.25	0.67	0.85	1
71°F	610	22.8	0.77	0.46	0.59	0.72	21.8	0.92	0.46	0.6	0.74	20.6	1.07	0.47	0.62	0.76	19.3	1.25	0.48	0.63	0.79
	625	23	0.77	0.46	0.6	0.73	21.8	0.92	0.46	0.61	0.75	20.6	1.07	0.47	0.62	0.77	19.4	1.24	0.48	0.64	0.79
	690	23.4	0.77	0.47	0.61	0.75	22.4	0.91	0.47	0.63	0.77	21	1.07	0.48	0.64	0.8	19.8	1.24	0.49	0.66	0.82

XC21-024-230-05 - CR33-30/36B-F + SL280DF090V48B-3 - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	895	26.6	1.35	0.8	0.96	1	25.2	1.53	0.82	0.98	1	24	1.73	0.85	1	1	22.6	1.96	0.88	1	1
	895	26.6	1.35	0.8	0.96	1	25.2	1.53	0.82	0.98	1	24	1.73	0.85	1	1	22.6	1.96	0.88	1	1
	990	27.2	1.35	0.83	0.99	1	25.8	1.53	0.85	1	1	24.6	1.73	0.88	1	1	23.2	1.96	0.91	1	1
67°F	895	28	1.36	0.63	0.78	0.93	26.6	1.54	0.64	0.8	0.95	25.2	1.74	0.65	0.82	0.98	23.6	1.97	0.67	0.85	1
	895	28	1.36	0.63	0.78	0.93	26.6	1.54	0.64	0.8	0.95	25.2	1.74	0.65	0.82	0.98	23.6	1.97	0.67	0.85	1
	990	28.6	1.36	0.65	0.81	0.96	27.2	1.54	0.66	0.83	0.98	25.6	1.74	0.67	0.86	1	24	1.97	0.7	0.89	1
71°F	895	29.6	1.37	0.47	0.61	0.76	28.2	1.55	0.47	0.63	0.78	26.6	1.75	0.48	0.64	0.8	24.8	1.98	0.49	0.66	0.83
	895	29.6	1.37	0.47	0.61	0.76	28.2	1.55	0.47	0.63	0.78	26.6	1.75	0.48	0.64	0.8	24.8	1.98	0.49	0.66	0.83
	990	30	1.37	0.48	0.63	0.79	28.6	1.55	0.48	0.65	0.81	27	1.76	0.49	0.66	0.83	25.2	1.99	0.5	0.68	0.86

XC21-024-230-05 - CR33-30/36B-F + SLP98DF070V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	520	19.4	0.78	0.74	0.88	1	18.6	0.93	0.75	0.89	1	17.6	1.09	0.77	0.92	1	16.5	1.26	0.8	0.95	1
	570	19.9	0.78	0.76	0.9	1	19	0.92	0.77	0.92	1	18	1.08	0.8	0.95	1	16.8	1.26	0.82	0.98	1
	710	21	0.78	0.81	0.97	1	20	0.92	0.83	0.99	1	19	1.08	0.85	1	1	17.9	1.25	0.89	1	1
67°F	520	20.8	0.78	0.58	0.71	0.84	19.8	0.92	0.6	0.73	0.86	18.7	1.08	0.6	0.74	0.88	17.6	1.25	0.62	0.77	0.91
	570	21.2	0.77	0.6	0.73	0.86	20.2	0.92	0.61	0.75	0.89	19.2	1.08	0.62	0.77	0.91	18	1.25	0.63	0.79	0.94
	710	22.2	0.77	0.63	0.79	0.94	21.2	0.92	0.64	0.81	0.96	20	1.08	0.66	0.83	0.99	18.7	1.25	0.68	0.86	1
71°F	520	22	0.77	0.45	0.57	0.68	21	0.92	0.45	0.58	0.7	19.9	1.07	0.46	0.59	0.72	18.7	1.25	0.46	0.6	0.74
	570	22.4	0.77	0.45	0.58	0.71	21.4	0.92	0.46	0.59	0.72	20.2	1.07	0.46	0.6	0.74	19.1	1.25	0.47	0.62	0.77
	710	23.6	0.77	0.47	0.62	0.76	22.4	0.92	0.47	0.63	0.78	21.2	1.07	0.48	0.65	0.81	19.9	1.24	0.49	0.66	0.83

XC21-024-230-05 - CR33-30/36B-F + SLP98DF070V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	755	25.6	1.34	0.76	0.9	1	24.4	1.52	0.78	0.93	1	23	1.72	0.8	0.95	1	21.6	1.95	0.83	0.99	1
	845	26.2	1.35	0.79	0.94	1	25	1.52	0.81	0.96	1	23.6	1.73	0.83	0.99	1	22.2	1.95	0.86	1	1
	960	27	1.35	0.82	0.98	1	25.6	1.53	0.84	1	1	24.4	1.73	0.87	1	1	23	1.96	0.9	1	1
67°F	755	27.2	1.35	0.6	0.74	0.87	25.8	1.53	0.61	0.75	0.89	24.4	1.73	0.62	0.77	0.92	22.8	1.96	0.64	0.8	0.95
	845	27.8	1.35	0.62	0.76	0.91	26.4	1.53	0.63	0.78	0.93	25	1.74	0.64	0.81	0.96	23.2	1.96	0.66	0.84	0.99
	960	28.4	1.36	0.64	0.8	0.95	27	1.54	0.65	0.82	0.97	25.4	1.74	0.67	0.85	1	23.8	1.97	0.69	0.88	1
71°F	755	28.6	1.36	0.46	0.58	0.71	27.2	1.54	0.46	0.6	0.73	25.8	1.74	0.47	0.61	0.75	24.2	1.98	0.47	0.63	0.78
	845	29.2	1.37	0.46	0.6	0.74	27.8	1.54	0.47	0.62	0.76	26.4	1.75	0.48	0.63	0.78	24.6	1.98	0.48	0.65	0.81
	960	30	1.37	0.48	0.63	0.78	28.4	1.55	0.48	0.64	0.79	26.8	1.75	0.49	0.66	0.82	25.2	1.98	0.5	0.68	0.85

XC21-024-230-05 - CR33-30/36C-F + SLP98DF090V36C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	465	18.9	0.78	0.72	0.84	0.96	18.1	0.93	0.73	0.86	0.99	17.1	1.09	0.75	0.89	1	16	1.26	0.77	0.91	1
	545	19.7	0.78	0.75	0.89	1	18.8	0.92	0.76	0.91	1	17.8	1.08	0.78	0.94	1	16.7	1.26	0.81	0.97	1
	610	20.2	0.78	0.77	0.92	1	19.3	0.92	0.79	0.95	1	18.3	1.08	0.81	0.97	1	17.1	1.25	0.84	1	1
67°F	465	20.2	0.78	0.57	0.69	0.81	19.2	0.92	0.58	0.7	0.82	18.2	1.08	0.59	0.72	0.85	17.1	1.26	0.6	0.74	0.88
	545	21	0.78	0.59	0.72	0.85	20	0.92	0.6	0.74	0.87	18.9	1.08	0.61	0.75	0.9	17.8	1.26	0.63	0.78	0.93
	610	21.6	0.77	0.61	0.75	0.89	20.6	0.92	0.62	0.77	0.91	19.4	1.08	0.63	0.79	0.94	18.2	1.25	0.65	0.81	0.97
71°F	465	21.2	0.77	0.44	0.56	0.67	20.4	0.92	0.45	0.56	0.68	19.3	1.08	0.44	0.57	0.69	18.2	1.25	0.46	0.59	0.72
	545	22.2	0.77	0.45	0.57	0.69	21.2	0.92	0.45	0.59	0.71	20	1.08	0.46	0.59	0.73	18.9	1.25	0.46	0.61	0.75
	610	22.8	0.77	0.46	0.59	0.72	21.8	0.92	0.46	0.6	0.74	20.6	1.07	0.47	0.62	0.76	19.3	1.25	0.48	0.63	0.79

XC21-024-230-05 - CR33-30/36C-F + SLP98DF090V36C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	750	25.6	1.34	0.76	0.9	1	24.4	1.52	0.78	0.93	1	23	1.72	0.8	0.95	1	21.6	1.95	0.82	0.98	1
	835	26.2	1.35	0.78	0.94	1	25	1.52	0.8	0.96	1	23.6	1.73	0.83	0.99	1	22	1.96	0.86	1	1
	920	26.8	1.35	0.81	0.97	1	25.4	1.53	0.83	0.99	1	24	1.73	0.86	1	1	22.6	1.96	0.89	1	1
67°F	750	27	1.35	0.6	0.74	0.87	25.8	1.53	0.61	0.75	0.89	24.4	1.73	0.62	0.77	0.92	22.8	1.96	0.64	0.8	0.95
	835	27.6	1.35	0.62	0.76	0.9	26.4	1.53	0.63	0.78	0.93	24.8	1.74	0.64	0.8	0.96	23.2	1.96	0.66	0.83	0.98
	920	28.2	1.36	0.63	0.79	0.93	26.8	1.54	0.64	0.81	0.96	25.2	1.74	0.66	0.83	0.99	23.6	1.96	0.68	0.86	1
71°F	750	28.6	1.36	0.46	0.58	0.71	27.2	1.54	0.46	0.6	0.73	25.8	1.74	0.47	0.61	0.75	24.2	1.97	0.47	0.62	0.77
	835	29.2	1.36	0.46	0.6	0.74	27.8	1.54	0.47	0.61	0.76	26.2	1.75	0.47	0.63	0.78	24.6	1.98	0.48	0.65	0.81
	920	29.6	1.37	0.47	0.62	0.76	28.2	1.55	0.48	0.63	0.78	26.8	1.75	0.48	0.65	0.81	25	1.98	0.49	0.67	0.84

XC21-024-230-05 - CX34-18/24A/B/C-6F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	525	18.3	0.78	0.75	0.87	0.98	17.6	0.93	0.76	0.89	0.99	16.7	1.09	0.78	0.91	1	15.8	1.27	0.8	0.94	1
	600	18.9	0.78	0.77	0.9	1	18.1	0.93	0.78	0.92	1	17.2	1.09	0.8	0.95	1	16.3	1.26	0.83	0.98	1
	675	19.4	0.78	0.79	0.93	1	18.6	0.93	0.81	0.95	1	17.7	1.08	0.83	0.98	1	16.8	1.26	0.86	1	1
67°F	525	19.4	0.78	0.6	0.72	0.83	18.6	0.92	0.61	0.73	0.85	17.7	1.09	0.62	0.75	0.87	16.8	1.26	0.63	0.77	0.9
	600	20	0.78	0.62	0.74	0.86	19.2	0.92	0.63	0.76	0.88	18.3	1.08	0.64	0.78	0.91	17.2	1.26	0.65	0.8	0.94
	675	20.6	0.77	0.63	0.76	0.89	19.7	0.92	0.64	0.78	0.92	18.7	1.08	0.65	0.8	0.95	17.6	1.25	0.67	0.83	0.98
71°F	525	20.4	0.78	0.47	0.59	0.69	19.5	0.92	0.47	0.6	0.71	18.7	1.08	0.48	0.61	0.72	17.6	1.26	0.48	0.62	0.75
	600	21	0.78	0.47	0.6	0.72	20.2	0.92	0.48	0.61	0.73	19.3	1.07	0.48	0.62	0.75	18.2	1.25	0.49	0.64	0.77
	675	21.8	0.77	0.48	0.61	0.74	20.8	0.92	0.49	0.63	0.76	19.8	1.08	0.5	0.64	0.78	18.6	1.25	0.5	0.66	0.8

XC21-024-230-05 - CX34-18/24A/B/C-6F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	700	23.8	1.33	0.74	0.87	0.98	22.6	1.51	0.76	0.89	1	21.6	1.71	0.78	0.91	1	20.2	1.94	0.8	0.94	1
	800	24.4	1.34	0.77	0.9	1	23.4	1.51	0.78	0.92	1	22.2	1.72	0.8	0.95	1	20.8	1.95	0.83	0.98	1
	900	25	1.34	0.79	0.93	1	23.8	1.52	0.81	0.96	1	22.6	1.72	0.83	0.98	1	21.4	1.95	0.86	1	1
67°F	700	25	1.34	0.6	0.72	0.83	24	1.52	0.61	0.74	0.85	22.8	1.72	0.62	0.75	0.88	21.4	1.95	0.64	0.77	0.91
	800	25.8	1.35	0.62	0.74	0.87	24.6	1.52	0.63	0.76	0.89	23.4	1.73	0.64	0.78	0.92	22	1.95	0.65	0.8	0.95
	900	26.4	1.35	0.63	0.76	0.9	25.2	1.53	0.64	0.78	0.92	24	1.73	0.65	0.8	0.95	22.4	1.96	0.67	0.83	0.98
71°F	700	26.2	1.35	0.47	0.59	0.7	25.2	1.52	0.48	0.6	0.71	23.8	1.73	0.48	0.61	0.73	22.4	1.95	0.48	0.62	0.75
	800	27	1.35	0.48	0.6	0.72	25.8	1.53	0.48	0.61	0.74	24.6	1.73	0.49	0.63	0.75	23.2	1.97	0.5	0.64	0.78
	900	27.8	1.35	0.48	0.62	0.74	26.4	1.53	0.49	0.63	0.76	25.2	1.74	0.49	0.64	0.78	23.6	1.97	0.51	0.66	0.81

XC21-024-230-05 - CX34-18/24A/B/C-6F + CBWMV-24B-040 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	510	18.1	0.79	0.73	0.85	0.97	17.4	0.93	0.75	0.87	0.99	16.6	1.09	0.76	0.9	1	15.6	1.27	0.78	0.93	1
	560	18.4	0.78	0.75	0.87	0.99	17.8	0.93	0.76	0.89	1	16.9	1.09	0.78	0.92	1	15.9	1.26	0.8	0.95	1
	700	19.5	0.78	0.79	0.93	1	18.6	0.93	0.8	0.95	1	17.7	1.08	0.83	0.98	1	16.9	1.26	0.86	1	1
67°F	510	19.1	0.78	0.59	0.71	0.82	18.4	0.92	0.6	0.72	0.84	17.5	1.09	0.61	0.74	0.86	16.6	1.26	0.62	0.76	0.89
	560	19.6	0.78	0.6	0.72	0.84	18.8	0.93	0.61	0.73	0.86	17.9	1.08	0.62	0.75	0.88	16.9	1.26	0.63	0.77	0.91
	700	20.6	0.77	0.62	0.76	0.9	19.8	0.92	0.63	0.78	0.92	18.8	1.08	0.65	0.8	0.95	17.7	1.25	0.66	0.83	0.98
71°F	510	20	0.78	0.46	0.58	0.68	19.3	0.92	0.46	0.58	0.7	18.4	1.08	0.46	0.59	0.71	17.4	1.26	0.46	0.61	0.73
	560	20.6	0.78	0.46	0.58	0.7	19.8	0.92	0.46	0.59	0.71	18.9	1.08	0.46	0.6	0.73	17.8	1.25	0.47	0.62	0.75
	700	21.8	0.77	0.47	0.61	0.74	20.8	0.92	0.48	0.62	0.75	19.8	1.08	0.49	0.63	0.77	18.7	1.25	0.49	0.65	0.8

XC21-024-230-05 - CX34-18/24A/B/C-6F + CBWMV-24B-040 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	720	23.8	1.33	0.74	0.87	0.98	22.8	1.51	0.76	0.89	1	21.6	1.71	0.77	0.91	1	20.2	1.94	0.79	0.94	1
	800	24.4	1.34	0.76	0.89	1	23.2	1.51	0.77	0.91	1	22	1.72	0.79	0.94	1	20.6	1.95	0.82	0.98	1
	1000	25.4	1.34	0.8	0.95	1	24.2	1.52	0.82	0.98	1	23	1.72	0.84	1	1	21.8	1.95	0.88	1	1
67°F	720	25	1.34	0.6	0.72	0.83	24	1.52	0.61	0.73	0.85	22.8	1.72	0.62	0.75	0.88	21.4	1.95	0.63	0.77	0.91
	800	25.6	1.34	0.61	0.74	0.86	24.6	1.52	0.62	0.75	0.88	23.2	1.72	0.63	0.77	0.91	21.8	1.95	0.64	0.79	0.94
	1000	26.8	1.35	0.63	0.78	0.92	25.6	1.53	0.64	0.8	0.95	24.2	1.73	0.66	0.82	0.98	22.8	1.96	0.68	0.85	1
71°F	720	26.4	1.35	0.46	0.58	0.69	25.2	1.52	0.46	0.59	0.71	23.8	1.73	0.47	0.6	0.73	22.6	1.95	0.47	0.62	0.75
	800	27	1.35	0.47	0.59	0.71	25.8	1.53	0.47	0.6	0.73	24.4	1.73	0.48	0.62	0.75	23	1.96	0.48	0.63	0.77
	1000	28.2	1.36	0.48	0.62	0.76	27	1.54	0.49	0.63	0.77	25.4	1.74	0.49	0.65	0.8	24	1.97	0.5	0.66	0.83

XC21-024-230-05 - CX34-18/24A/B/C-6F + EL296UH045V36B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	485	17.7	0.79	0.73	0.84	0.95	17.1	0.93	0.74	0.86	0.98	16.4	1.09	0.75	0.88	1	15.4	1.26	0.77	0.91	1
	540	18.3	0.78	0.74	0.86	0.98	17.6	0.93	0.75	0.88	1	16.7	1.09	0.77	0.91	1	15.8	1.27	0.79	0.94	1
	595	18.7	0.78	0.76	0.89	1	18	0.93	0.77	0.91	1	17.1	1.09	0.79	0.94	1	16.1	1.26	0.82	0.97	1
67°F	485	18.8	0.78	0.59	0.7	0.81	18.1	0.92	0.6	0.71	0.83	17.3	1.08	0.6	0.73	0.85	16.4	1.26	0.61	0.75	0.87
	540	19.4	0.78	0.6	0.72	0.83	18.6	0.93	0.6	0.73	0.85	17.8	1.09	0.61	0.75	0.87	16.8	1.26	0.63	0.77	0.9
	595	19.9	0.78	0.6	0.73	0.85	19.1	0.92	0.62	0.75	0.87	18.2	1.08	0.63	0.76	0.9	17.1	1.26	0.64	0.79	0.93
71°F	485	19.8	0.78	0.45	0.57	0.68	19	0.92	0.45	0.58	0.69	18.1	1.08	0.46	0.59	0.7	17.2	1.25	0.46	0.6	0.72
	540	20.4	0.78	0.46	0.58	0.69	19.6	0.92	0.46	0.59	0.7	18.7	1.08	0.47	0.6	0.72	17.6	1.26	0.47	0.61	0.74
	595	21	0.78	0.46	0.59	0.71	20.2	0.92	0.47	0.6	0.72	19.1	1.07	0.47	0.61	0.74	18.1	1.25	0.48	0.63	0.76

XC21-024-230-05 - CX34-18/24A/B/C-6F + EL296UH045V36B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	720	23.8	1.33	0.74	0.87	0.98	22.8	1.51	0.76	0.89	1	21.6	1.71	0.77	0.91	1	20.2	1.94	0.79	0.94	1
	815	24.4	1.34	0.76	0.89	1	23.4	1.51	0.78	0.92	1	22.2	1.72	0.8	0.95	1	20.8	1.95	0.82	0.98	1
	905	25	1.34	0.78	0.92	1	23.8	1.52	0.8	0.95	1	22.6	1.72	0.82	0.98	1	21.4	1.95	0.85	1	1
67°F	720	25	1.34	0.6	0.72	0.83	24	1.52	0.61	0.73	0.85	22.8	1.72	0.62	0.75	0.88	21.4	1.95	0.63	0.77	0.91
	815	25.8	1.34	0.61	0.74	0.86	24.6	1.52	0.62	0.75	0.89	23.4	1.73	0.63	0.77	0.91	22	1.95	0.65	0.8	0.95
	905	26.4	1.35	0.62	0.76	0.89	25.2	1.52	0.63	0.78	0.92	23.8	1.73	0.65	0.8	0.95	22.4	1.96	0.66	0.82	0.98
71°F	720	26.4	1.35	0.46	0.58	0.69	25.2	1.52	0.46	0.59	0.71	23.8	1.73	0.47	0.6	0.73	22.6	1.95	0.47	0.62	0.75
	815	27	1.35	0.47	0.6	0.71	25.8	1.53	0.47	0.61	0.73	24.6	1.73	0.48	0.62	0.75	23.2	1.96	0.49	0.63	0.77
	905	27.6	1.36	0.48	0.61	0.74	26.4	1.53	0.48	0.62	0.75	25	1.74	0.49	0.63	0.77	23.6	1.97	0.49	0.65	0.8

XC21-024-230-05 - CX34-18/24A/B/C-6F + SL280UH070V36A - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	645	19.1	0.78	0.77	0.91	1	18.3	0.93	0.79	0.93	1	17.4	1.08	0.81	0.96	1	16.5	1.26	0.83	0.99	1
	645	19.1	0.78	0.77	0.91	1	18.3	0.93	0.79	0.93	1	17.4	1.08	0.81	0.96	1	16.4	1.26	0.83	0.99	1
	690	19.4	0.78	0.78	0.93	1	18.6	0.93	0.8	0.95	1	17.7	1.08	0.82	0.98	1	16.8	1.26	0.85	1	1
67°F	645	20.2	0.78	0.61	0.75	0.87	19.4	0.92	0.62	0.76	0.9	18.5	1.08	0.64	0.78	0.93	17.4	1.25	0.65	0.81	0.96
	645	20.2	0.78	0.61	0.74	0.87	19.4	0.92	0.62	0.76	0.89	18.5	1.08	0.63	0.78	0.92	17.4	1.25	0.65	0.81	0.96
	690	20.6	0.77	0.62	0.76	0.89	19.7	0.92	0.63	0.78	0.91	18.7	1.08	0.64	0.8	0.94	17.6	1.25	0.66	0.82	0.98
71°F	645	21.4	0.77	0.47	0.6	0.72	20.4	0.92	0.47	0.61	0.74	19.5	1.08	0.48	0.62	0.76	18.4	1.25	0.49	0.64	0.78
	645	21.4	0.77	0.47	0.6	0.72	20.4	0.92	0.47	0.61	0.74	19.5	1.08	0.48	0.62	0.76	18.4	1.25	0.48	0.64	0.78
	690	21.8	0.77	0.47	0.61	0.73	20.8	0.92	0.48	0.62	0.75	19.7	1.08	0.48	0.63	0.77	18.6	1.25	0.49	0.65	0.8

XC21-024-230-05 - CX34-18/24A/B/C-6F + SL280UH070V36A - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	830	24.6	1.34	0.76	0.9	1	23.4	1.51	0.78	0.92	1	22.2	1.72	0.8	0.95	1	20.8	1.95	0.82	0.98	1
	835	24.6	1.34	0.77	0.9	1	23.4	1.51	0.78	0.93	1	22.2	1.72	0.8	0.95	1	20.8	1.95	0.83	0.98	1
	930	25	1.34	0.79	0.93	1	23.8	1.52	0.8	0.96	1	22.6	1.72	0.83	0.98	1	21.4	1.95	0.85	1	1
67°F	830	25.8	1.34	0.61	0.74	0.87	24.8	1.52	0.62	0.76	0.89	23.4	1.73	0.63	0.78	0.92	22	1.95	0.65	0.8	0.95
	835	25.8	1.34	0.61	0.74	0.87	24.8	1.52	0.62	0.76	0.89	23.4	1.73	0.63	0.78	0.92	22	1.95	0.65	0.8	0.95
	930	26.4	1.35	0.62	0.76	0.9	25.2	1.53	0.64	0.78	0.92	24	1.73	0.65	0.8	0.96	22.4	1.96	0.67	0.83	0.98
71°F	830	27.2	1.35	0.47	0.6	0.72	26	1.53	0.47	0.61	0.73	24.6	1.73	0.48	0.62	0.75	23.2	1.97	0.49	0.64	0.78
	835	27.2	1.35	0.47	0.6	0.72	26	1.53	0.47	0.61	0.73	24.6	1.73	0.48	0.62	0.75	23.2	1.97	0.49	0.64	0.78
	930	27.8	1.35	0.48	0.61	0.74	26.6	1.53	0.48	0.62	0.76	25.2	1.74	0.49	0.63	0.78	23.6	1.97	0.49	0.65	0.81

XC21-024-230-05 - CX34-18/24A/B/C-6F + SL280UH090V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	545	18.3	0.78	0.74	0.87	0.98	17.7	0.93	0.76	0.89	1	16.8	1.09	0.77	0.91	1	15.8	1.26	0.8	0.94	1
	640	19	0.78	0.77	0.9	1	18.3	0.93	0.78	0.93	1	17.4	1.09	0.8	0.96	1	16.4	1.26	0.83	0.99	1
	700	19.4	0.78	0.78	0.93	1	18.6	0.93	0.8	0.95	1	17.7	1.08	0.82	0.98	1	16.9	1.26	0.85	1	1
67°F	545	19.5	0.78	0.6	0.72	0.83	18.7	0.93	0.6	0.73	0.85	17.8	1.09	0.62	0.75	0.88	16.8	1.26	0.63	0.77	0.91
	640	20.2	0.78	0.61	0.74	0.87	19.4	0.92	0.62	0.76	0.89	18.4	1.08	0.63	0.78	0.92	17.4	1.26	0.65	0.8	0.95
	700	20.6	0.77	0.62	0.76	0.89	19.8	0.92	0.63	0.78	0.92	18.8	1.08	0.65	0.8	0.95	17.7	1.25	0.66	0.83	0.98
71°F	545	20.4	0.77	0.46	0.58	0.69	19.6	0.92	0.46	0.59	0.71	18.8	1.08	0.46	0.6	0.72	17.7	1.26	0.47	0.61	0.74
	640	21.2	0.77	0.47	0.6	0.72	20.4	0.92	0.47	0.6	0.73	19.4	1.08	0.48	0.62	0.75	18.3	1.25	0.48	0.63	0.78
	700	21.8	0.77	0.47	0.61	0.74	20.8	0.92	0.48	0.62	0.75	19.8	1.08	0.49	0.63	0.77	18.7	1.25	0.49	0.65	0.8

XC21-024-230-05 - CX34-18/24A/B/C-6F + SL280UH090V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	780	24.2	1.34	0.75	0.88	1	23.2	1.51	0.77	0.91	1	22	1.72	0.79	0.93	1	20.6	1.94	0.81	0.97	1
	925	25	1.34	0.78	0.93	1	23.8	1.52	0.8	0.96	1	22.6	1.72	0.82	0.98	1	21.4	1.95	0.85	1	1
	1055	25.6	1.34	0.81	0.97	1	24.4	1.52	0.83	0.99	1	23.4	1.72	0.86	1	1	22.2	1.95	0.89	1	1
67°F	780	25.6	1.34	0.61	0.73	0.85	24.4	1.52	0.61	0.74	0.87	23.2	1.72	0.62	0.76	0.9	21.8	1.95	0.64	0.79	0.93
	925	26.4	1.35	0.62	0.76	0.9	25.2	1.53	0.63	0.78	0.92	23.8	1.73	0.65	0.8	0.95	22.4	1.96	0.66	0.83	0.98
	1055	27	1.35	0.64	0.79	0.94	25.8	1.53	0.65	0.81	0.96	24.4	1.73	0.67	0.83	0.99	22.8	1.96	0.68	0.86	1
71°F	780	26.8	1.35	0.46	0.59	0.71	25.6	1.53	0.47	0.6	0.72	24.4	1.73	0.47	0.61	0.74	22.8	1.96	0.48	0.63	0.76
	925	27.8	1.35	0.48	0.61	0.74	26.6	1.53	0.48	0.62	0.76	25.2	1.74	0.49	0.63	0.78	23.6	1.97	0.49	0.65	0.8
	1055	28.4	1.36	0.48	0.63	0.77	27.2	1.54	0.49	0.64	0.79	25.6	1.74	0.5	0.65	0.81	24.2	1.97	0.51	0.67	0.84

XC21-024-230-05 - CX34-18/24A/B/C-6F + SLP98UH070V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	505	17.9	0.79	0.73	0.85	0.96	17.3	0.93	0.74	0.87	0.99	16.5	1.09	0.76	0.89	1	15.5	1.27	0.78	0.92	1
	580	18.6	0.78	0.75	0.88	0.99	17.9	0.93	0.77	0.9	1	17	1.09	0.78	0.93	1	16	1.26	0.81	0.96	1
	665	19.2	0.78	0.78	0.91	1	18.4	0.93	0.79	0.94	1	17.5	1.08	0.81	0.97	1	16.6	1.26	0.84	0.99	1
67°F	505	19	0.78	0.59	0.7	0.82	18.3	0.92	0.6	0.72	0.83	17.5	1.09	0.61	0.73	0.85	16.5	1.26	0.62	0.75	0.88
	580	19.8	0.78	0.6	0.73	0.85	19	0.92	0.61	0.74	0.87	18.1	1.08	0.62	0.76	0.89	17	1.26	0.64	0.78	0.92
	665	20.4	0.77	0.62	0.75	0.88	19.6	0.92	0.63	0.77	0.9	18.6	1.08	0.64	0.79	0.93	17.5	1.25	0.65	0.81	0.97
71°F	505	20	0.78	0.45	0.57	0.68	19.2	0.92	0.45	0.58	0.69	18.4	1.08	0.46	0.59	0.71	17.4	1.26	0.46	0.6	0.73
	580	20.8	0.78	0.46	0.59	0.7	20	0.92	0.46	0.6	0.72	19	1.08	0.46	0.61	0.73	18	1.25	0.48	0.62	0.76
	665	21.4	0.77	0.47	0.6	0.73	20.6	0.92	0.47	0.61	0.74	19.6	1.08	0.48	0.63	0.76	18.5	1.25	0.48	0.64	0.79

XC21-024-230-05 - CX34-18/24A/B/C-6F + SLP98UH070V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	705	23.6	1.33	0.74	0.86	0.98	22.6	1.51	0.75	0.88	0.99	21.4	1.71	0.77	0.91	1	20.2	1.94	0.79	0.94	1
	840	24.6	1.34	0.77	0.9	1	23.4	1.51	0.78	0.93	1	22.2	1.72	0.8	0.96	1	20.8	1.95	0.83	0.99	1
	960	25.2	1.34	0.79	0.94	1	24	1.52	0.81	0.97	1	22.8	1.72	0.83	0.99	1	21.6	1.95	0.86	1	1
67°F	705	25	1.34	0.6	0.71	0.83	23.8	1.52	0.6	0.73	0.85	22.6	1.72	0.61	0.74	0.87	21.4	1.95	0.63	0.77	0.9
	840	26	1.34	0.61	0.74	0.87	24.8	1.52	0.62	0.76	0.89	23.6	1.73	0.64	0.78	0.92	22	1.95	0.65	0.8	0.96
	960	26.6	1.35	0.63	0.77	0.91	25.4	1.53	0.64	0.79	0.93	24	1.73	0.65	0.81	0.97	22.6	1.96	0.67	0.84	0.99
71°F	705	26.2	1.35	0.46	0.58	0.69	25	1.52	0.46	0.59	0.7	23.8	1.73	0.47	0.6	0.72	22.4	1.95	0.47	0.61	0.74
	840	27.2	1.35	0.47	0.6	0.72	26	1.53	0.47	0.61	0.74	24.6	1.74	0.48	0.62	0.76	23.2	1.97	0.49	0.64	0.78
	960	28	1.36	0.48	0.62	0.75	26.8	1.54	0.48	0.63	0.77	25.4	1.74	0.49	0.64	0.79	23.8	1.97	0.5	0.66	0.81

XC21-024-230-05 - CX34-18/24A/B/C-6F + SLP98UH090V36C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	525	18.2	0.79	0.74	0.86	0.98	17.5	0.93	0.75	0.88	0.99	16.6	1.09	0.77	0.9	1	15.7	1.27	0.79	0.93	1
	615	18.9	0.78	0.76	0.9	1	18.1	0.93	0.78	0.92	1	17.2	1.09	0.8	0.94	1	16.2	1.26	0.82	0.98	1
	685	19.3	0.78	0.78	0.92	1	18.6	0.93	0.8	0.95	1	17.6	1.09	0.82	0.98	1	16.8	1.26	0.85	1	1
67°F	525	19.2	0.78	0.59	0.71	0.82	18.5	0.92	0.6	0.72	0.84	17.7	1.09	0.61	0.74	0.86	16.7	1.26	0.62	0.76	0.89
	615	20	0.78	0.61	0.73	0.86	19.2	0.92	0.62	0.75	0.88	18.3	1.08	0.63	0.77	0.91	17.2	1.26	0.64	0.79	0.94
	685	20.6	0.77	0.62	0.76	0.89	19.7	0.92	0.63	0.77	0.91	18.7	1.08	0.64	0.79	0.94	17.6	1.25	0.66	0.82	0.98
71°F	525	20.2	0.78	0.46	0.58	0.69	19.4	0.92	0.46	0.58	0.7	18.6	1.08	0.46	0.6	0.71	17.5	1.26	0.46	0.61	0.73
	615	21	0.78	0.46	0.59	0.71	20.2	0.92	0.46	0.6	0.73	19.2	1.07	0.47	0.61	0.74	18.2	1.25	0.48	0.63	0.77
	685	21.6	0.77	0.47	0.61	0.73	20.8	0.92	0.48	0.62	0.75	19.7	1.08	0.48	0.63	0.77	18.6	1.25	0.49	0.65	0.79

XC21-024-230-05 - CX34-18/24A/B/C-6F + SLP98UH090V36C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	720	23.8	1.33	0.74	0.86	0.98	22.8	1.51	0.75	0.89	1	21.6	1.71	0.77	0.91	1	20.2	1.94	0.79	0.94	1
	840	24.6	1.34	0.77	0.9	1	23.4	1.51	0.78	0.93	1	22.2	1.72	0.8	0.96	1	20.8	1.95	0.83	0.99	1
	970	25.2	1.34	0.79	0.94	1	24	1.52	0.81	0.97	1	22.8	1.72	0.84	0.99	1	21.6	1.95	0.87	1	1
67°F	720	25	1.34	0.6	0.72	0.83	24	1.52	0.6	0.73	0.85	22.8	1.72	0.62	0.75	0.88	21.4	1.95	0.63	0.77	0.91
	840	26	1.34	0.61	0.74	0.87	24.8	1.52	0.62	0.76	0.89	23.6	1.73	0.63	0.78	0.92	22	1.95	0.65	0.8	0.96
	970	26.6	1.35	0.63	0.77	0.91	25.4	1.53	0.64	0.79	0.94	24	1.73	0.65	0.81	0.97	22.6	1.96	0.67	0.84	0.99
71°F	720	26.2	1.35	0.46	0.58	0.69	25.2	1.52	0.46	0.59	0.71	23.8	1.73	0.47	0.6	0.72	22.6	1.95	0.47	0.61	0.74
	840	27.2	1.35	0.47	0.6	0.72	26	1.53	0.47	0.61	0.74	24.6	1.73	0.48	0.62	0.76	23.2	1.97	0.49	0.64	0.78
	970	28	1.36	0.48	0.62	0.75	26.8	1.54	0.48	0.63	0.77	25.4	1.74	0.49	0.64	0.79	23.8	1.97	0.5	0.66	0.82

XC21-024-230-05 - CX34-19A-6F + O23V2/3-70/90 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	535	19.1	0.78	0.74	0.87	0.99	18.2	0.93	0.75	0.89	1	17.3	1.08	0.77	0.91	1	16.2	1.26	0.79	0.94	1
	605	19.7	0.78	0.76	0.9	1	18.8	0.92	0.78	0.92	1	17.8	1.08	0.8	0.95	1	16.6	1.26	0.82	0.98	1
	660	20	0.78	0.78	0.93	1	19.2	0.92	0.8	0.95	1	18.1	1.08	0.82	0.98	1	17	1.26	0.85	1	1
67°F	535	20.4	0.78	0.59	0.71	0.83	19.4	0.92	0.59	0.72	0.85	18.4	1.08	0.61	0.74	0.87	17.3	1.26	0.62	0.76	0.91
	605	20.8	0.78	0.6	0.73	0.86	20	0.92	0.61	0.75	0.89	18.9	1.08	0.62	0.77	0.91	17.7	1.25	0.64	0.79	0.95
	660	21.4	0.78	0.61	0.75	0.89	20.4	0.92	0.63	0.77	0.91	19.2	1.08	0.64	0.79	0.94	18	1.25	0.65	0.82	0.98
71°F	535	21.6	0.78	0.45	0.57	0.68	20.6	0.92	0.45	0.58	0.7	19.6	1.08	0.46	0.59	0.71	18.4	1.25	0.47	0.6	0.74
	605	22.2	0.78	0.45	0.58	0.71	21.2	0.92	0.46	0.59	0.72	20	1.07	0.47	0.61	0.74	18.9	1.25	0.47	0.62	0.77
	660	22.6	0.77	0.46	0.59	0.73	21.6	0.92	0.47	0.61	0.74	20.4	1.07	0.48	0.62	0.77	19.2	1.25	0.48	0.64	0.79

XC21-024-230-05 - CX34-19A-6F + O23V2/3-70/90 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	690	24.4	1.34	0.74	0.86	0.98	23.2	1.51	0.75	0.88	1	22	1.71	0.77	0.91	1	20.6	1.94	0.79	0.94	1
	800	25.2	1.34	0.76	0.9	1	24	1.52	0.78	0.93	1	22.8	1.72	0.8	0.95	1	21.2	1.95	0.83	0.99	1
	920	26	1.35	0.8	0.95	1	24.8	1.52	0.81	0.97	1	23.4	1.72	0.84	1	1	22	1.95	0.87	1	1
67°F	690	26	1.34	0.59	0.71	0.83	24.8	1.52	0.59	0.72	0.85	23.4	1.72	0.6	0.74	0.87	22	1.95	0.62	0.76	0.9
	800	26.8	1.35	0.6	0.74	0.87	25.4	1.53	0.61	0.75	0.89	24	1.73	0.63	0.78	0.92	22.6	1.96	0.64	0.8	0.95
	920	27.4	1.35	0.62	0.77	0.91	26.2	1.53	0.64	0.79	0.94	24.6	1.73	0.65	0.82	0.97	23.2	1.96	0.67	0.84	1
71°F	690	27.4	1.35	0.46	0.57	0.69	26	1.53	0.46	0.58	0.7	24.8	1.74	0.47	0.59	0.72	23.2	1.96	0.47	0.6	0.74
	800	28.2	1.36	0.46	0.59	0.71	27	1.54	0.47	0.6	0.73	25.4	1.74	0.47	0.61	0.75	24	1.97	0.48	0.63	0.78
	920	29	1.36	0.47	0.61	0.74	27.6	1.54	0.48	0.62	0.76	26.2	1.75	0.49	0.64	0.79	24.6	1.98	0.49	0.66	0.82

XC21-024-230-05 - CX34-25A-6F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	525	19.4	0.78	0.75	0.88	1	18.6	0.93	0.76	0.9	1	17.6	1.08	0.78	0.93	1	16.5	1.26	0.81	0.96	1
	600	20.2	0.78	0.78	0.92	1	19.2	0.92	0.79	0.94	1	18.1	1.08	0.82	0.97	1	17	1.26	0.84	1	1
	675	20.6	0.77	0.81	0.96	1	19.7	0.92	0.83	0.98	1	18.6	1.08	0.85	1	1	17.6	1.25	0.88	1	1
67°F	525	20.6	0.77	0.6	0.72	0.84	19.7	0.92	0.61	0.74	0.87	18.7	1.08	0.62	0.76	0.89	17.5	1.25	0.63	0.78	0.92
	600	21.4	0.77	0.62	0.75	0.88	20.4	0.92	0.63	0.77	0.91	19.3	1.08	0.64	0.79	0.93	18.1	1.25	0.66	0.82	0.97
	675	21.8	0.77	0.64	0.78	0.92	20.8	0.92	0.65	0.8	0.95	19.7	1.08	0.66	0.82	0.98	18.5	1.25	0.68	0.85	1
71°F	525	22	0.77	0.46	0.58	0.7	21	0.92	0.46	0.59	0.71	19.9	1.08	0.47	0.6	0.73	18.7	1.25	0.48	0.62	0.75
	600	22.6	0.77	0.47	0.6	0.73	21.6	0.92	0.48	0.61	0.74	20.4	1.07	0.48	0.63	0.76	19.2	1.25	0.49	0.64	0.79
	675	23.2	0.77	0.48	0.62	0.75	22.2	0.92	0.49	0.63	0.77	21	1.07	0.49	0.65	0.8	19.7	1.25	0.5	0.66	0.82

XC21-024-230-05 - CX34-25A-6F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	700	25	1.34	0.75	0.88	1	23.8	1.52	0.77	0.91	1	22.6	1.72	0.79	0.93	1	21.2	1.95	0.81	0.97	1
	800	25.8	1.35	0.78	0.92	1	24.6	1.52	0.8	0.95	1	23.2	1.72	0.82	0.98	1	21.8	1.95	0.85	1	1
	900	26.4	1.35	0.81	0.96	1	25.2	1.52	0.83	0.99	1	23.8	1.73	0.85	1	1	22.4	1.96	0.88	1	1
67°F	700	26.6	1.35	0.6	0.73	0.85	25.2	1.52	0.61	0.74	0.87	24	1.73	0.62	0.76	0.9	22.4	1.96	0.64	0.79	0.93
	800	27.4	1.35	0.62	0.76	0.89	26	1.53	0.63	0.78	0.91	24.6	1.73	0.64	0.8	0.94	23	1.96	0.66	0.82	0.98
	900	27.8	1.36	0.64	0.78	0.93	26.6	1.53	0.65	0.81	0.96	25	1.74	0.67	0.83	0.98	23.4	1.97	0.68	0.86	1
71°F	700	28	1.36	0.47	0.58	0.7	26.8	1.53	0.47	0.59	0.72	25.4	1.74	0.47	0.61	0.74	23.8	1.97	0.48	0.62	0.76
	800	28.8	1.36	0.47	0.6	0.73	27.4	1.54	0.48	0.62	0.75	26	1.74	0.48	0.63	0.77	24.4	1.98	0.49	0.65	0.8
	900	29.6	1.37	0.48	0.63	0.76	28.2	1.55	0.49	0.64	0.78	26.6	1.75	0.5	0.65	0.81	24.8	1.98	0.5	0.67	0.83

XC21-024-230-05 - CX34-25A-6F + O23V2/3-70/90 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	535	19.4	0.78	0.74	0.88	1	18.6	0.93	0.76	0.9	1	17.6	1.08	0.78	0.93	1	16.5	1.26	0.8	0.96	1
	605	20	0.78	0.77	0.91	1	19.1	0.92	0.79	0.94	1	18.1	1.08	0.81	0.97	1	17	1.26	0.83	1	1
	660	20.4	0.78	0.79	0.94	1	19.5	0.92	0.81	0.97	1	18.4	1.08	0.83	0.99	1	17.4	1.26	0.86	1	1
67°F	535	20.6	0.77	0.59	0.72	0.84	19.7	0.92	0.6	0.73	0.86	18.7	1.08	0.61	0.75	0.89	17.5	1.25	0.62	0.78	0.92
	605	21.2	0.77	0.61	0.74	0.88	20.2	0.92	0.62	0.76	0.9	19.2	1.08	0.63	0.78	0.93	18	1.25	0.65	0.81	0.96
	660	21.6	0.77	0.63	0.77	0.91	20.6	0.92	0.63	0.78	0.93	19.5	1.08	0.65	0.81	0.96	18.3	1.25	0.66	0.84	0.99
71°F	535	22	0.77	0.46	0.57	0.69	21	0.92	0.45	0.58	0.7	19.9	1.08	0.46	0.6	0.73	18.7	1.25	0.47	0.61	0.75
	605	22.6	0.77	0.46	0.59	0.71	21.6	0.92	0.46	0.6	0.73	20.4	1.07	0.47	0.62	0.75	19.2	1.25	0.48	0.63	0.78
	660	23	0.77	0.47	0.61	0.74	22	0.91	0.47	0.62	0.76	20.8	1.07	0.48	0.63	0.78	19.5	1.24	0.49	0.65	0.81

XC21-024-230-05 - CX34-25A-6F + O23V2/3-70/90 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	690	24.8	1.34	0.74	0.88	1	23.8	1.51	0.76	0.9	1	22.4	1.72	0.78	0.93	1	21	1.95	0.8	0.96	1
	800	25.8	1.35	0.78	0.92	1	24.4	1.52	0.79	0.94	1	23.2	1.72	0.82	0.97	1	21.6	1.95	0.84	1	1
	920	26.6	1.35	0.81	0.96	1	25.2	1.53	0.83	0.99	1	23.8	1.73	0.86	1	1	22.6	1.96	0.89	1	1
67°F	690	26.4	1.35	0.59	0.72	0.84	25.2	1.52	0.6	0.73	0.86	23.8	1.72	0.61	0.75	0.89	22.2	1.96	0.63	0.78	0.92
	800	27.2	1.35	0.61	0.75	0.89	26	1.53	0.63	0.77	0.91	24.6	1.73	0.64	0.79	0.94	23	1.96	0.65	0.82	0.97
	920	28	1.36	0.64	0.79	0.93	26.6	1.54	0.65	0.81	0.96	25.2	1.74	0.66	0.83	0.99	23.6	1.97	0.68	0.86	1
71°F	690	27.8	1.36	0.46	0.58	0.69	26.6	1.53	0.46	0.59	0.71	25.2	1.74	0.47	0.6	0.73	23.6	1.97	0.47	0.61	0.75
	800	28.8	1.36	0.46	0.6	0.72	27.4	1.54	0.47	0.61	0.74	26	1.74	0.48	0.63	0.77	24.4	1.98	0.49	0.64	0.79
	920	29.6	1.37	0.48	0.62	0.76	28.2	1.55	0.48	0.64	0.78	26.6	1.75	0.49	0.65	0.81	25	1.98	0.5	0.67	0.84

XC21-024-230-05 - CX34-25A-6F + SL280UH070V36A - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	645	20.4	0.78	0.78	0.94	1	19.4	0.92	0.8	0.96	1	18.3	1.08	0.83	0.99	1	17.2	1.25	0.85	1	1
	645	20.4	0.78	0.78	0.94	1	19.4	0.92	0.8	0.96	1	18.3	1.08	0.82	0.99	1	17.2	1.25	0.85	1	1
	690	20.6	0.77	0.8	0.96	1	19.7	0.92	0.82	0.98	1	18.6	1.08	0.84	1	1	17.6	1.25	0.87	1	1
67°F	645	21.6	0.77	0.62	0.76	0.9	20.6	0.92	0.63	0.78	0.92	19.4	1.08	0.64	0.8	0.95	18.2	1.25	0.66	0.83	0.99
	645	21.6	0.77	0.62	0.76	0.9	20.6	0.92	0.63	0.78	0.92	19.4	1.08	0.64	0.8	0.95	18.2	1.25	0.66	0.83	0.99
	690	21.8	0.77	0.63	0.78	0.92	20.8	0.92	0.64	0.79	0.95	19.7	1.07	0.65	0.82	0.98	18.5	1.25	0.67	0.85	1
71°F	645	23	0.77	0.46	0.6	0.73	21.8	0.91	0.47	0.61	0.75	20.6	1.07	0.48	0.63	0.77	19.4	1.24	0.48	0.64	0.8
	645	23	0.77	0.46	0.6	0.73	21.8	0.91	0.47	0.61	0.75	20.6	1.07	0.47	0.63	0.77	19.4	1.24	0.48	0.64	0.8
	690	23.2	0.77	0.47	0.62	0.75	22.2	0.92	0.48	0.62	0.77	21	1.07	0.48	0.64	0.79	19.6	1.25	0.49	0.65	0.82

XC21-024-230-05 - CX34-25A-6F + SL280UH070V36A - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	830	25.8	1.34	0.78	0.93	1	24.6	1.52	0.8	0.95	1	23.2	1.72	0.82	0.98	1	21.8	1.95	0.85	1	1
	835	25.8	1.34	0.78	0.93	1	24.6	1.52	0.8	0.95	1	23.2	1.72	0.82	0.98	1	21.8	1.95	0.85	1	1
	930	26.6	1.35	0.81	0.96	1	25.2	1.53	0.83	0.99	1	23.8	1.73	0.85	1	1	22.4	1.96	0.88	1	1
67°F	830	27.4	1.35	0.61	0.76	0.89	26	1.53	0.63	0.77	0.92	24.6	1.73	0.64	0.8	0.95	23	1.96	0.66	0.82	0.98
	835	27.4	1.35	0.61	0.76	0.89	26	1.53	0.63	0.78	0.92	24.6	1.73	0.64	0.8	0.95	23	1.96	0.66	0.82	0.98
	930	28	1.36	0.64	0.78	0.93	26.6	1.54	0.64	0.8	0.96	25.2	1.74	0.66	0.83	0.99	23.6	1.97	0.68	0.86	1
71°F	830	29	1.36	0.46	0.6	0.73	27.6	1.54	0.47	0.61	0.75	26	1.75	0.48	0.63	0.77	24.4	1.98	0.48	0.64	0.8
	835	29	1.36	0.46	0.6	0.73	27.6	1.54	0.47	0.61	0.75	26	1.75	0.48	0.63	0.77	24.4	1.98	0.48	0.64	0.8
	930	29.6	1.37	0.47	0.62	0.76	28.2	1.54	0.48	0.63	0.78	26.6	1.75	0.49	0.65	0.8	24.8	1.98	0.49	0.67	0.83

XC21-024-230-05 - CX34-25B-6F - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	525	19.4	0.78	0.75	0.88	1	18.6	0.93	0.76	0.9	1	17.6	1.08	0.78	0.93	1	16.5	1.26	0.81	0.96	1
	600	20.2	0.78	0.78	0.92	1	19.2	0.92	0.79	0.94	1	18.1	1.08	0.82	0.97	1	17	1.26	0.84	1	1
	675	20.6	0.77	0.81	0.96	1	19.7	0.92	0.83	0.98	1	18.6	1.08	0.85	1	1	17.6	1.25	0.88	1	1
67°F	525	20.6	0.77	0.6	0.72	0.84	19.7	0.92	0.61	0.74	0.87	18.7	1.08	0.62	0.76	0.89	17.5	1.25	0.63	0.78	0.92
	600	21.4	0.77	0.62	0.75	0.88	20.4	0.92	0.63	0.77	0.91	19.3	1.08	0.64	0.79	0.93	18.1	1.25	0.66	0.82	0.97
	675	21.8	0.77	0.64	0.78	0.92	20.8	0.92	0.65	0.8	0.95	19.7	1.08	0.66	0.82	0.98	18.5	1.25	0.68	0.85	1
71°F	525	22	0.77	0.46	0.58	0.7	21	0.92	0.46	0.59	0.71	19.9	1.08	0.47	0.6	0.73	18.7	1.25	0.48	0.62	0.75
	600	22.6	0.77	0.47	0.6	0.73	21.6	0.92	0.48	0.61	0.74	20.4	1.07	0.48	0.63	0.76	19.2	1.25	0.49	0.64	0.79
	675	23.2	0.77	0.48	0.62	0.75	22.2	0.92	0.49	0.63	0.77	21	1.07	0.49	0.65	0.8	19.7	1.25	0.5	0.66	0.82

XC21-024-230-05 - CX34-25B-6F - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	700	25	1.34	0.75	0.88	1	23.8	1.52	0.77	0.91	1	22.6	1.72	0.79	0.93	1	21.2	1.95	0.81	0.97	1
	800	25.8	1.35	0.78	0.92	1	24.6	1.52	0.8	0.95	1	23.2	1.72	0.82	0.98	1	21.8	1.95	0.85	1	1
	900	26.4	1.35	0.81	0.96	1	25.2	1.52	0.83	0.99	1	23.8	1.73	0.85	1	1	22.4	1.96	0.88	1	1
67°F	700	26.6	1.35	0.6	0.73	0.85	25.2	1.52	0.61	0.74	0.87	24	1.73	0.62	0.76	0.9	22.4	1.96	0.64	0.79	0.93
	800	27.4	1.35	0.62	0.76	0.89	26	1.53	0.63	0.78	0.91	24.6	1.73	0.64	0.8	0.94	23	1.96	0.66	0.82	0.98
	900	27.8	1.36	0.64	0.78	0.93	26.6	1.53	0.65	0.81	0.96	25	1.74	0.67	0.83	0.98	23.4	1.97	0.68	0.86	1
71°F	700	28	1.36	0.47	0.58	0.7	26.8	1.53	0.47	0.59	0.72	25.4	1.74	0.47	0.61	0.74	23.8	1.97	0.48	0.62	0.76
	800	28.8	1.36	0.47	0.6	0.73	27.4	1.54	0.48	0.62	0.75	26	1.74	0.48	0.63	0.77	24.4	1.98	0.49	0.65	0.8
	900	29.6	1.37	0.48	0.63	0.76	28.2	1.55	0.49	0.64	0.78	26.6	1.75	0.5	0.65	0.81	24.8	1.98	0.5	0.67	0.83

XC21-024-230-05 - CX34-25B-6F + EL296UH045V36B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	485	18.9	0.78	0.73	0.85	0.97	18.1	0.93	0.74	0.87	0.99	17.1	1.08	0.76	0.89	1	16	1.26	0.78	0.92	1
	540	19.4	0.78	0.75	0.88	1	18.5	0.92	0.76	0.9	1	17.6	1.08	0.78	0.93	1	16.5	1.26	0.8	0.96	1
	595	19.9	0.78	0.77	0.91	1	19	0.92	0.78	0.93	1	18	1.08	0.8	0.96	1	16.9	1.26	0.83	0.99	1
67°F	485	20.2	0.78	0.58	0.7	0.82	19.2	0.92	0.59	0.71	0.83	18.2	1.08	0.6	0.73	0.86	17.1	1.26	0.61	0.75	0.89
	540	20.6	0.77	0.59	0.72	0.84	19.8	0.92	0.6	0.73	0.86	18.7	1.08	0.61	0.75	0.89	17.5	1.25	0.62	0.78	0.92
	595	21.2	0.77	0.6	0.74	0.87	20.2	0.92	0.62	0.76	0.89	19.1	1.08	0.63	0.78	0.92	17.9	1.25	0.64	0.8	0.96
71°F	485	21.4	0.77	0.45	0.56	0.67	20.4	0.92	0.45	0.57	0.68	19.4	1.08	0.45	0.58	0.7	18.2	1.25	0.46	0.59	0.72
	540	22	0.77	0.45	0.57	0.69	21	0.92	0.45	0.58	0.7	19.9	1.08	0.46	0.59	0.72	18.7	1.25	0.46	0.61	0.75
	595	22.4	0.77	0.45	0.58	0.71	21.4	0.92	0.46	0.6	0.73	20.4	1.07	0.47	0.61	0.75	19.1	1.25	0.47	0.63	0.77

XC21-024-230-05 - CX34-25B-6F + EL296UH045V36B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	720	25	1.34	0.75	0.88	1	23.8	1.51	0.76	0.91	1	22.6	1.72	0.78	0.93	1	21.2	1.94	0.81	0.97	1
	815	25.8	1.35	0.78	0.92	1	24.6	1.52	0.79	0.95	1	23.2	1.72	0.81	0.97	1	21.6	1.95	0.84	1	1
	905	26.4	1.35	0.8	0.95	1	25	1.52	0.82	0.98	1	23.6	1.73	0.84	1	1	22.4	1.96	0.87	1	1
67°F	720	26.6	1.35	0.59	0.72	0.85	25.4	1.53	0.6	0.74	0.87	24	1.73	0.61	0.76	0.9	22.4	1.96	0.63	0.78	0.93
	815	27.2	1.35	0.61	0.75	0.89	26	1.53	0.62	0.77	0.91	24.4	1.73	0.64	0.79	0.94	23	1.96	0.65	0.82	0.97
	905	27.8	1.36	0.63	0.78	0.92	26.4	1.53	0.64	0.8	0.95	25	1.74	0.65	0.82	0.98	23.4	1.97	0.67	0.85	1
71°F	720	28	1.36	0.46	0.58	0.7	26.8	1.53	0.46	0.59	0.71	25.4	1.74	0.46	0.6	0.73	23.8	1.97	0.47	0.62	0.76
	815	28.8	1.36	0.46	0.59	0.73	27.4	1.54	0.47	0.61	0.74	26	1.74	0.47	0.62	0.77	24.4	1.98	0.48	0.64	0.79
	905	29.4	1.37	0.47	0.62	0.75	28	1.54	0.47	0.63	0.77	26.4	1.75	0.48	0.64	0.8	24.8	1.98	0.49	0.66	0.82

XC21-024-230-05 - CX34-25B-6F + O23V2/3-70/90 - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	535	19.4	0.78	0.74	0.88	1	18.6	0.93	0.76	0.9	1	17.5	1.08	0.78	0.93	1	16.5	1.26	0.8	0.96	1
	605	20	0.78	0.77	0.91	1	19.1	0.92	0.79	0.94	1	18	1.08	0.81	0.97	1	16.9	1.26	0.83	1	1
	660	20.4	0.78	0.79	0.94	1	19.5	0.92	0.81	0.97	1	18.4	1.08	0.83	0.99	1	17.3	1.26	0.86	1	1
67°F	535	20.6	0.77	0.59	0.72	0.84	19.7	0.92	0.6	0.73	0.86	18.7	1.08	0.61	0.75	0.89	17.5	1.25	0.62	0.78	0.92
	605	21.2	0.77	0.61	0.74	0.88	20.2	0.92	0.62	0.76	0.9	19.2	1.08	0.63	0.78	0.93	18	1.25	0.64	0.8	0.96
	660	21.6	0.77	0.62	0.76	0.9	20.6	0.92	0.63	0.78	0.93	19.5	1.08	0.65	0.81	0.96	18.3	1.25	0.66	0.83	0.99
71°F	535	22	0.77	0.45	0.57	0.69	21	0.92	0.45	0.58	0.7	19.9	1.08	0.46	0.6	0.72	18.7	1.25	0.46	0.61	0.75
	605	22.6	0.77	0.46	0.59	0.72	21.6	0.92	0.46	0.6	0.73	20.4	1.07	0.47	0.61	0.75	19.1	1.25	0.48	0.63	0.78
	660	23	0.77	0.46	0.61	0.74	22	0.91	0.47	0.62	0.76	20.8	1.07	0.48	0.63	0.78	19.5	1.24	0.48	0.65	0.81

XC21-024-230-05 - CX34-25B-6F + O23V2/3-70/90 - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	690	24.8	1.34	0.74	0.87	1	23.8	1.52	0.76	0.9	1	22.4	1.72	0.78	0.92	1	21	1.95	0.8	0.95	1
	800	25.8	1.35	0.78	0.92	1	24.4	1.52	0.79	0.94	1	23.2	1.72	0.81	0.97	1	21.6	1.95	0.84	1	1
	920	26.6	1.35	0.81	0.96	1	25.2	1.53	0.83	0.99	1	23.8	1.73	0.85	1	1	22.6	1.96	0.88	1	1
67°F	690	26.4	1.35	0.59	0.72	0.84	25.2	1.52	0.6	0.73	0.86	23.8	1.72	0.61	0.75	0.89	22.2	1.96	0.63	0.78	0.92
	800	27.2	1.35	0.61	0.75	0.88	25.8	1.53	0.63	0.77	0.91	24.4	1.73	0.64	0.79	0.94	23	1.96	0.65	0.82	0.97
	920	28	1.36	0.64	0.79	0.93	26.6	1.54	0.65	0.81	0.96	25	1.74	0.66	0.83	0.99	23.6	1.97	0.68	0.86	1
71°F	690	27.8	1.36	0.46	0.57	0.69	26.6	1.53	0.46	0.58	0.71	25.2	1.74	0.46	0.6	0.73	23.6	1.97	0.47	0.61	0.75
	800	28.8	1.36	0.46	0.6	0.72	27.4	1.54	0.47	0.61	0.74	25.8	1.74	0.48	0.62	0.77	24.4	1.98	0.48	0.64	0.79
	920	29.6	1.37	0.48	0.62	0.76	28.2	1.55	0.48	0.63	0.78	26.6	1.75	0.49	0.65	0.81	24.8	1.98	0.5	0.67	0.84

XC21-024-230-05 - CX34-25B-6F + SL280UH090V36B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	545	19.5	0.78	0.75	0.88	1	18.6	0.92	0.76	0.9	1	17.6	1.08	0.78	0.93	1	16.5	1.26	0.81	0.96	1
	640	20.2	0.78	0.78	0.93	1	19.3	0.92	0.8	0.95	1	18.2	1.08	0.82	0.98	1	17.2	1.25	0.85	1	1
	700	20.6	0.77	0.8	0.96	1	19.7	0.92	0.82	0.99	1	18.7	1.08	0.85	1	1	17.6	1.25	0.88	1	1
67°F	545	20.8	0.78	0.59	0.72	0.85	19.8	0.92	0.6	0.74	0.87	18.8	1.08	0.61	0.76	0.89	17.6	1.25	0.63	0.78	0.92
	640	21.6	0.77	0.62	0.75	0.89	20.6	0.92	0.62	0.77	0.92	19.4	1.08	0.64	0.79	0.95	18.1	1.25	0.65	0.82	0.98
	700	22	0.77	0.63	0.78	0.92	21	0.92	0.64	0.8	0.95	19.8	1.07	0.65	0.82	0.98	18.5	1.25	0.67	0.85	1
71°F	545	22	0.77	0.46	0.57	0.7	21	0.92	0.45	0.58	0.71	19.9	1.07	0.46	0.6	0.73	18.7	1.25	0.47	0.61	0.75
	640	22.8	0.77	0.46	0.6	0.73	21.8	0.91	0.46	0.61	0.74	20.6	1.07	0.47	0.62	0.77	19.3	1.25	0.48	0.64	0.79
	700	23.2	0.77	0.47	0.61	0.75	22.2	0.92	0.48	0.63	0.77	21	1.07	0.48	0.64	0.79	19.7	1.25	0.49	0.66	0.82

XC21-024-230-05 - CX34-25B-6F + SL280UH090V36B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	780	25.6	1.34	0.76	0.91	1	24.4	1.52	0.78	0.93	1	23	1.72	0.8	0.96	1	21.4	1.95	0.83	0.99	1
	925	26.6	1.35	0.8	0.96	1	25.2	1.53	0.83	0.99	1	23.8	1.73	0.85	1	1	22.4	1.96	0.88	1	1
	1055	27.2	1.35	0.84	1	1	25.8	1.53	0.86	1	1	24.6	1.74	0.89	1	1	23.2	1.96	0.93	1	1
67°F	780	27	1.35	0.6	0.74	0.87	25.8	1.53	0.61	0.76	0.9	24.4	1.73	0.63	0.78	0.92	22.8	1.96	0.64	0.8	0.96
	925	28	1.36	0.63	0.78	0.93	26.6	1.54	0.64	0.8	0.96	25	1.74	0.66	0.83	0.99	23.4	1.97	0.67	0.86	1
	1055	28.6	1.36	0.65	0.82	0.97	27.2	1.54	0.67	0.84	1	25.6	1.74	0.68	0.86	1	24	1.97	0.7	0.9	1
71°F	780	28.6	1.36	0.46	0.59	0.71	27.2	1.54	0.46	0.6	0.73	25.8	1.74	0.47	0.61	0.75	24.2	1.98	0.48	0.63	0.78
	925	29.6	1.37	0.47	0.62	0.76	28	1.54	0.48	0.63	0.78	26.6	1.75	0.48	0.65	0.8	24.8	1.98	0.49	0.66	0.83
	1055	30.2	1.37	0.48	0.64	0.79	28.6	1.55	0.49	0.65	0.82	27	1.76	0.5	0.67	0.84	25.4	1.99	0.51	0.69	0.88

XC21-024-230-05 - CX34-25B-6F + SLP98UH070V36B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	505	19.1	0.78	0.73	0.86	0.98	18.2	0.93	0.75	0.88	1	17.3	1.08	0.76	0.9	1	16.2	1.26	0.78	0.94	1
	580	19.8	0.78	0.76	0.9	1	18.9	0.92	0.78	0.92	1	17.9	1.08	0.8	0.95	1	16.7	1.26	0.82	0.98	1
	665	20.4	0.78	0.79	0.94	1	19.5	0.92	0.81	0.97	1	18.4	1.08	0.83	0.99	1	17.4	1.26	0.86	1	1
67°F	505	20.4	0.78	0.58	0.7	0.83	19.4	0.92	0.59	0.72	0.84	18.4	1.08	0.6	0.74	0.87	17.3	1.25	0.61	0.76	0.9
	580	21	0.78	0.6	0.73	0.86	20	0.92	0.61	0.75	0.89	19	1.08	0.62	0.77	0.91	17.8	1.25	0.64	0.79	0.95
	665	21.6	0.77	0.62	0.76	0.91	20.6	0.92	0.63	0.78	0.93	19.5	1.08	0.64	0.81	0.96	18.3	1.25	0.66	0.83	0.99
71°F	505	21.6	0.77	0.45	0.57	0.68	20.6	0.92	0.45	0.57	0.69	19.6	1.07	0.46	0.58	0.71	18.4	1.25	0.46	0.6	0.73
	580	22.4	0.77	0.45	0.58	0.7	21.4	0.92	0.46	0.59	0.72	20.2	1.07	0.46	0.61	0.74	19	1.25	0.47	0.62	0.77
	665	23	0.77	0.47	0.61	0.74	22	0.91	0.47	0.62	0.76	20.8	1.07	0.47	0.63	0.78	19.5	1.24	0.48	0.65	0.81

XC21-024-230-05 - CX34-25B-6F + SLP98UH070V36B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	705	25	1.34	0.74	0.88	1	23.8	1.52	0.76	0.9	1	22.4	1.72	0.78	0.93	1	21	1.95	0.8	0.96	1
	840	26	1.35	0.78	0.93	1	24.6	1.52	0.8	0.95	1	23.2	1.72	0.82	0.98	1	21.8	1.95	0.85	1	1
	960	26.6	1.35	0.82	0.97	1	25.4	1.53	0.84	1	1	24	1.73	0.86	1	1	22.6	1.96	0.89	1	1
67°F	705	26.4	1.35	0.59	0.72	0.84	25.2	1.52	0.6	0.73	0.86	23.8	1.73	0.61	0.75	0.89	22.4	1.96	0.63	0.78	0.92
	840	27.4	1.35	0.61	0.76	0.9	26.2	1.53	0.63	0.78	0.92	24.6	1.73	0.64	0.8	0.95	23	1.96	0.66	0.83	0.99
	960	28	1.36	0.64	0.79	0.94	26.8	1.54	0.65	0.81	0.97	25.2	1.74	0.66	0.84	1	23.6	1.97	0.68	0.87	1
71°F	705	28	1.36	0.45	0.57	0.69	26.6	1.53	0.46	0.58	0.71	25.2	1.74	0.46	0.6	0.73	23.6	1.97	0.47	0.61	0.75
	840	29	1.36	0.46	0.6	0.73	27.6	1.54	0.47	0.61	0.75	26	1.75	0.48	0.63	0.77	24.4	1.98	0.48	0.64	0.8
	960	29.8	1.37	0.48	0.62	0.77	28.2	1.55	0.48	0.64	0.79	26.6	1.75	0.49	0.65	0.81	25	1.98	0.5	0.67	0.84

XC21-024-230-05 - CX34-30A/B/C-6F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	525	18.6	0.78	0.75	0.87	0.99	17.9	0.93	0.76	0.89	1	17	1.09	0.78	0.92	1	16	1.27	0.8	0.95	1
	600	19.2	0.78	0.77	0.91	1	18.5	0.93	0.79	0.93	1	17.5	1.09	0.81	0.96	1	16.6	1.26	0.84	0.99	1
	675	19.8	0.78	0.8	0.94	1	18.9	0.93	0.81	0.96	1	18.1	1.08	0.84	0.99	1	17.2	1.26	0.87	1	1
67°F	525	19.8	0.78	0.61	0.73	0.84	19	0.93	0.62	0.74	0.86	18	1.08	0.63	0.76	0.88	17	1.26	0.64	0.78	0.91
	600	20.4	0.78	0.62	0.75	0.87	19.6	0.92	0.63	0.76	0.89	18.6	1.08	0.64	0.78	0.92	17.5	1.25	0.66	0.81	0.95
	675	21	0.78	0.64	0.77	0.9	20.2	0.92	0.65	0.79	0.93	19.1	1.08	0.66	0.81	0.96	18	1.26	0.68	0.84	0.99
71°F	525	20.8	0.78	0.47	0.59	0.7	19.9	0.92	0.47	0.6	0.71	19	1.08	0.48	0.61	0.73	17.9	1.25	0.48	0.62	0.75
	600	21.6	0.77	0.48	0.61	0.72	20.6	0.92	0.48	0.62	0.74	19.6	1.08	0.49	0.63	0.76	18.5	1.25	0.5	0.64	0.78
	675	22.2	0.77	0.49	0.62	0.75	21.2	0.92	0.49	0.63	0.76	20.2	1.07	0.5	0.65	0.79	18.9	1.25	0.51	0.66	0.81

XC21-024-230-05 - CX34-30A/B/C-6F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	700	24.2	1.34	0.75	0.87	0.99	23.2	1.51	0.77	0.9	1	22	1.72	0.78	0.92	1	20.6	1.94	0.81	0.95	1
	800	25	1.34	0.77	0.91	1	23.8	1.52	0.79	0.93	1	22.6	1.72	0.81	0.96	1	21.2	1.95	0.84	0.99	1
	900	25.6	1.34	0.8	0.94	1	24.4	1.52	0.82	0.97	1	23.2	1.72	0.84	0.99	1	22	1.95	0.87	1	1
67°F	700	25.6	1.34	0.61	0.73	0.84	24.4	1.52	0.62	0.74	0.86	23.2	1.72	0.63	0.76	0.89	21.8	1.95	0.64	0.78	0.92
	800	26.4	1.35	0.62	0.75	0.88	25.2	1.52	0.63	0.77	0.9	23.8	1.73	0.65	0.79	0.93	22.4	1.96	0.66	0.81	0.96
	900	27	1.35	0.64	0.78	0.91	25.8	1.53	0.65	0.79	0.94	24.4	1.73	0.66	0.82	0.97	22.8	1.96	0.68	0.84	0.99
71°F	700	26.8	1.35	0.47	0.59	0.7	25.6	1.53	0.48	0.6	0.72	24.2	1.73	0.48	0.61	0.74	23	1.96	0.48	0.63	0.76
	800	27.6	1.36	0.48	0.61	0.73	26.4	1.53	0.48	0.62	0.74	25	1.74	0.49	0.63	0.76	23.6	1.97	0.5	0.65	0.79
	900	28.4	1.36	0.49	0.62	0.75	27	1.54	0.49	0.64	0.77	25.6	1.74	0.5	0.65	0.79	24	1.97	0.51	0.67	0.82

XC21-024-230-05 - CX34-30A/B/C-6F + EL296UH045V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	485	18.1	0.79	0.73	0.85	0.96	17.4	0.93	0.74	0.87	0.98	16.6	1.08	0.76	0.89	1	15.6	1.27	0.78	0.92	1
	540	18.7	0.78	0.75	0.87	0.99	17.9	0.93	0.76	0.89	1	17	1.09	0.78	0.92	1	16	1.26	0.8	0.95	1
	595	19.1	0.78	0.76	0.9	1	18.3	0.93	0.78	0.92	1	17.4	1.09	0.8	0.94	1	16.4	1.26	0.82	0.98	1
67°F	485	19.2	0.78	0.59	0.71	0.81	18.5	0.93	0.6	0.72	0.83	17.6	1.09	0.61	0.73	0.85	16.6	1.26	0.62	0.75	0.88
	540	19.8	0.78	0.6	0.72	0.84	19	0.93	0.61	0.73	0.86	18.1	1.08	0.62	0.75	0.88	17	1.26	0.63	0.77	0.91
	595	20.2	0.78	0.61	0.74	0.86	19.4	0.92	0.62	0.75	0.88	18.5	1.08	0.63	0.77	0.91	17.4	1.26	0.64	0.8	0.94
71°F	485	20.2	0.78	0.46	0.58	0.68	19.4	0.92	0.46	0.58	0.69	18.5	1.08	0.46	0.59	0.71	17.4	1.26	0.47	0.6	0.73
	540	20.8	0.78	0.46	0.58	0.7	19.9	0.92	0.46	0.59	0.71	19	1.08	0.46	0.6	0.73	17.9	1.25	0.47	0.62	0.75
	595	21.4	0.78	0.47	0.6	0.71	20.4	0.92	0.47	0.61	0.73	19.4	1.08	0.47	0.62	0.75	18.3	1.25	0.48	0.63	0.77

XC21-024-230-05 - CX34-30A/B/C-6F + EL296UH045V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	720	24.2	1.34	0.75	0.87	0.99	23.2	1.51	0.76	0.9	1	22	1.72	0.78	0.92	1	20.6	1.94	0.8	0.95	1
	815	25	1.34	0.77	0.91	1	23.8	1.52	0.79	0.93	1	22.6	1.72	0.81	0.96	1	21.2	1.95	0.83	0.99	1
	905	25.4	1.34	0.79	0.94	1	24.2	1.52	0.81	0.96	1	23	1.72	0.83	0.99	1	21.8	1.96	0.86	1	1
67°F	720	25.6	1.34	0.6	0.72	0.84	24.4	1.52	0.61	0.74	0.86	23.2	1.72	0.62	0.76	0.89	21.8	1.95	0.63	0.78	0.92
	815	26.4	1.35	0.62	0.75	0.87	25.2	1.52	0.63	0.76	0.9	23.8	1.73	0.64	0.78	0.93	22.4	1.96	0.65	0.81	0.96
	905	27	1.35	0.63	0.77	0.9	25.6	1.53	0.64	0.79	0.93	24.2	1.73	0.65	0.81	0.96	22.8	1.96	0.67	0.84	0.99
71°F	720	26.8	1.35	0.46	0.59	0.7	25.6	1.53	0.47	0.6	0.72	24.4	1.73	0.47	0.61	0.73	23	1.96	0.47	0.62	0.75
	815	27.6	1.35	0.47	0.6	0.72	26.4	1.53	0.47	0.61	0.74	25	1.74	0.48	0.63	0.76	23.6	1.97	0.49	0.64	0.78
	905	28.2	1.36	0.48	0.62	0.75	27	1.54	0.48	0.63	0.76	25.6	1.74	0.49	0.64	0.79	24	1.97	0.5	0.66	0.81

XC21-024-230-05 - CX34-30A/B/C-6F + O23V2/3-70/90 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	535	18.6	0.78	0.75	0.87	0.99	17.9	0.93	0.76	0.89	1	17	1.09	0.78	0.92	1	16	1.26	0.8	0.95	1
	605	19.2	0.78	0.77	0.9	1	18.4	0.93	0.78	0.92	1	17.5	1.09	0.8	0.95	1	16.5	1.26	0.83	0.98	1
	660	19.6	0.78	0.78	0.93	1	18.8	0.92	0.8	0.95	1	17.8	1.08	0.82	0.98	1	17	1.25	0.85	1	1
67°F	535	19.8	0.78	0.6	0.72	0.84	19	0.93	0.61	0.74	0.86	18	1.08	0.62	0.75	0.88	17	1.26	0.63	0.77	0.91
	605	20.4	0.78	0.61	0.74	0.87	19.5	0.92	0.62	0.76	0.89	18.5	1.08	0.63	0.78	0.91	17.5	1.26	0.65	0.8	0.95
	660	20.8	0.78	0.62	0.76	0.89	19.9	0.92	0.63	0.78	0.92	18.9	1.08	0.65	0.8	0.94	17.8	1.25	0.66	0.82	0.98
71°F	535	20.8	0.78	0.46	0.58	0.7	19.9	0.92	0.46	0.59	0.71	19	1.08	0.47	0.6	0.73	17.9	1.25	0.47	0.62	0.75
	605	21.4	0.77	0.47	0.6	0.72	20.6	0.92	0.47	0.61	0.73	19.5	1.08	0.47	0.62	0.75	18.4	1.25	0.48	0.63	0.77
	660	22	0.78	0.48	0.61	0.74	21	0.92	0.48	0.62	0.75	19.9	1.07	0.49	0.63	0.77	18.8	1.25	0.49	0.65	0.8

XC21-024-230-05 - CX34-30A/B/C-6F + O23V2/3-70/90 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	690	24	1.34	0.74	0.87	0.98	23	1.51	0.76	0.89	1	21.8	1.72	0.78	0.91	1	20.6	1.95	0.8	0.94	1
	800	24.8	1.34	0.77	0.91	1	23.8	1.52	0.79	0.93	1	22.4	1.72	0.81	0.96	1	21.2	1.95	0.83	0.99	1
	920	25.6	1.34	0.8	0.95	1	24.4	1.52	0.82	0.97	1	23.2	1.72	0.84	0.99	1	22	1.95	0.87	1	1
67°F	690	25.4	1.34	0.6	0.72	0.83	24.2	1.52	0.61	0.73	0.85	23	1.72	0.62	0.75	0.88	21.6	1.95	0.63	0.77	0.91
	800	26.2	1.35	0.62	0.75	0.87	25	1.52	0.63	0.76	0.9	23.8	1.73	0.64	0.78	0.92	22.4	1.96	0.65	0.81	0.96
	920	27	1.35	0.63	0.78	0.91	25.8	1.53	0.65	0.79	0.94	24.4	1.73	0.66	0.82	0.97	23	1.96	0.68	0.85	0.99
71°F	690	26.6	1.35	0.46	0.58	0.7	25.4	1.53	0.47	0.59	0.71	24.2	1.73	0.47	0.61	0.73	22.8	1.96	0.48	0.62	0.75
	800	27.6	1.35	0.47	0.6	0.72	26.4	1.53	0.48	0.61	0.74	25	1.74	0.49	0.63	0.76	23.4	1.97	0.49	0.64	0.78
	920	28.4	1.36	0.49	0.62	0.75	27.2	1.54	0.49	0.63	0.77	25.6	1.74	0.5	0.65	0.79	24.2	1.97	0.5	0.67	0.82

XC21-024-230-05 - CX34-30A/B/C-6F + SL280UH070V36A - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	645	19.5	0.78	0.78	0.92	1	18.6	0.92	0.79	0.94	1	17.7	1.08	0.82	0.97	1	16.8	1.25	0.84	1	1
	645	19.5	0.78	0.78	0.92	1	18.6	0.92	0.79	0.94	1	17.7	1.08	0.81	0.97	1	16.8	1.25	0.84	1	1
	690	19.8	0.78	0.79	0.94	1	18.9	0.92	0.81	0.96	1	18	1.08	0.83	0.99	1	17.1	1.26	0.86	1	1
67°F	645	20.6	0.78	0.62	0.75	0.88	19.8	0.92	0.63	0.77	0.91	18.8	1.08	0.64	0.79	0.93	17.7	1.25	0.66	0.82	0.97
	645	20.6	0.78	0.62	0.75	0.88	19.8	0.92	0.63	0.77	0.91	18.8	1.08	0.64	0.79	0.93	17.7	1.25	0.66	0.81	0.97
	690	21	0.78	0.63	0.77	0.9	20	0.92	0.64	0.78	0.92	19	1.08	0.65	0.81	0.95	17.9	1.26	0.67	0.83	0.99
71°F	645	21.8	0.77	0.47	0.61	0.73	20.8	0.92	0.47	0.62	0.75	19.8	1.08	0.48	0.63	0.77	18.7	1.25	0.49	0.64	0.79
	645	21.8	0.77	0.47	0.6	0.73	20.8	0.92	0.47	0.61	0.74	19.8	1.08	0.48	0.63	0.76	18.7	1.25	0.49	0.64	0.79
	690	22.2	0.77	0.48	0.61	0.74	21.2	0.92	0.48	0.62	0.76	20	1.07	0.49	0.64	0.78	18.9	1.25	0.49	0.65	0.81

XC21-024-230-05 - CX34-30A/B/C-6F + SL280UH070V36A - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	830	25	1.34	0.77	0.91	1	23.8	1.52	0.79	0.94	1	22.6	1.72	0.81	0.96	1	21.2	1.95	0.84	0.99	1
	835	25	1.34	0.77	0.91	1	23.8	1.52	0.79	0.94	1	22.6	1.72	0.81	0.97	1	21.4	1.95	0.84	0.99	1
	930	25.6	1.34	0.8	0.95	1	24.4	1.52	0.81	0.97	1	23.2	1.72	0.84	0.99	1	22	1.95	0.87	1	1
67°F	830	26.4	1.35	0.62	0.75	0.88	25.2	1.53	0.63	0.77	0.9	23.8	1.73	0.64	0.79	0.93	22.4	1.96	0.65	0.81	0.97
	835	26.4	1.35	0.62	0.75	0.88	25.2	1.53	0.63	0.77	0.9	24	1.73	0.64	0.79	0.93	22.4	1.96	0.65	0.81	0.97
	930	27	1.35	0.63	0.77	0.91	25.8	1.53	0.64	0.79	0.94	24.4	1.73	0.66	0.81	0.97	22.8	1.96	0.67	0.84	0.99
71°F	830	27.8	1.36	0.47	0.6	0.73	26.4	1.53	0.47	0.61	0.74	25	1.74	0.48	0.63	0.76	23.6	1.97	0.49	0.64	0.79
	835	27.8	1.36	0.47	0.6	0.73	26.4	1.53	0.47	0.61	0.74	25.2	1.74	0.48	0.63	0.76	23.6	1.97	0.49	0.64	0.79
	930	28.4	1.36	0.48	0.62	0.75	27	1.54	0.49	0.63	0.77	25.6	1.74	0.49	0.64	0.79	24	1.97	0.5	0.66	0.82

XC21-024-230-05 - CX34-30A/B/C-6F + SL280UH090V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	545	18.7	0.78	0.75	0.88	0.99	18	0.93	0.76	0.9	1	17.1	1.09	0.78	0.92	1	16.1	1.26	0.8	0.95	1
	640	19.4	0.78	0.77	0.91	1	18.6	0.93	0.79	0.94	1	17.7	1.08	0.81	0.97	1	16.7	1.26	0.84	0.99	1
	700	19.8	0.78	0.79	0.94	1	19	0.93	0.81	0.96	1	18.1	1.08	0.83	0.99	1	17.2	1.25	0.86	1	1
67°F	545	19.8	0.78	0.6	0.72	0.84	19	0.92	0.61	0.74	0.86	18.1	1.08	0.62	0.75	0.88	17.1	1.26	0.63	0.78	0.91
	640	20.6	0.78	0.62	0.75	0.88	19.8	0.92	0.63	0.77	0.9	18.7	1.08	0.64	0.79	0.93	17.6	1.25	0.65	0.81	0.96
	700	21	0.78	0.63	0.77	0.91	20.2	0.92	0.64	0.79	0.93	19.1	1.08	0.65	0.81	0.96	18	1.25	0.67	0.84	0.99
71°F	545	20.8	0.78	0.46	0.59	0.7	20	0.92	0.46	0.59	0.71	19	1.08	0.47	0.6	0.73	18	1.25	0.47	0.62	0.75
	640	21.8	0.77	0.47	0.6	0.73	20.8	0.92	0.47	0.61	0.74	19.8	1.08	0.48	0.63	0.76	18.6	1.25	0.49	0.64	0.78
	700	22.2	0.77	0.48	0.62	0.74	21.2	0.92	0.48	0.63	0.76	20.2	1.07	0.49	0.64	0.78	19	1.25	0.49	0.66	0.81

XC21-024-230-05 - CX34-30A/B/C-6F + SL280UH090V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	780	24.6	1.34	0.76	0.89	1	23.6	1.52	0.78	0.92	1	22.4	1.72	0.8	0.95	1	21	1.94	0.82	0.98	1
	925	25.6	1.34	0.79	0.94	1	24.4	1.52	0.81	0.97	1	23.2	1.72	0.84	0.99	1	22	1.95	0.87	1	1
	1055	26.2	1.35	0.82	0.98	1	25.2	1.53	0.84	1	1	24	1.73	0.87	1	1	22.6	1.96	0.9	1	1
67°F	780	26	1.35	0.61	0.74	0.86	24.8	1.52	0.62	0.75	0.88	23.6	1.72	0.63	0.77	0.91	22.2	1.95	0.64	0.8	0.94
	925	27	1.35	0.63	0.77	0.91	25.8	1.53	0.64	0.79	0.94	24.4	1.73	0.65	0.81	0.97	22.8	1.96	0.67	0.84	0.99
	1055	27.6	1.36	0.65	0.8	0.95	26.4	1.53	0.66	0.82	0.98	24.8	1.73	0.68	0.85	0.99	23.4	1.96	0.69	0.88	1
71°F	780	27.4	1.35	0.46	0.59	0.71	26.2	1.53	0.47	0.61	0.73	24.8	1.73	0.47	0.62	0.75	23.2	1.96	0.48	0.63	0.77
	925	28.4	1.36	0.48	0.62	0.75	27	1.54	0.48	0.63	0.77	25.6	1.74	0.49	0.64	0.79	24	1.97	0.5	0.66	0.82
	1055	29	1.36	0.49	0.64	0.78	27.6	1.54	0.49	0.65	0.8	26.2	1.75	0.5	0.66	0.82	24.6	1.98	0.51	0.68	0.85

XC21-024-230-05 - CX34-30A/B/C-6F + SLP98UH070V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	505	18.3	0.78	0.74	0.86	0.97	17.6	0.93	0.75	0.87	0.99	16.8	1.09	0.76	0.9	1	15.8	1.27	0.79	0.93	1
	580	19	0.78	0.76	0.89	1	18.2	0.93	0.77	0.91	1	17.3	1.09	0.79	0.94	1	16.3	1.27	0.82	0.97	1
	665	19.6	0.78	0.78	0.93	1	18.8	0.93	0.8	0.95	1	17.8	1.08	0.82	0.98	1	17	1.25	0.85	1	1
67°F	505	19.4	0.78	0.59	0.71	0.82	18.6	0.92	0.6	0.72	0.84	17.7	1.09	0.61	0.74	0.86	16.7	1.26	0.62	0.76	0.89
	580	20.2	0.78	0.61	0.73	0.85	19.3	0.92	0.62	0.75	0.88	18.4	1.08	0.63	0.77	0.9	17.3	1.26	0.64	0.79	0.93
	665	20.8	0.78	0.62	0.76	0.89	19.9	0.92	0.63	0.78	0.91	18.9	1.08	0.64	0.8	0.94	17.8	1.25	0.66	0.82	0.98
71°F	505	20.4	0.78	0.46	0.58	0.69	19.5	0.92	0.46	0.59	0.7	18.6	1.08	0.46	0.59	0.71	17.6	1.26	0.46	0.61	0.73
	580	21.2	0.78	0.46	0.59	0.71	20.4	0.92	0.47	0.6	0.72	19.3	1.08	0.47	0.61	0.74	18.2	1.25	0.48	0.63	0.76
	665	22	0.78	0.47	0.61	0.73	21	0.92	0.47	0.62	0.75	19.9	1.07	0.48	0.63	0.77	18.8	1.25	0.49	0.65	0.8

XC21-024-230-05 - CX34-30A/B/C-6F + SLP98UH070V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	705	24.2	1.34	0.74	0.87	0.99	23	1.51	0.76	0.89	1	21.8	1.72	0.78	0.92	1	20.6	1.94	0.8	0.95	1
	840	25	1.34	0.78	0.92	1	24	1.52	0.79	0.94	1	22.6	1.72	0.81	0.97	1	21.4	1.95	0.84	0.99	1
	960	25.8	1.34	0.8	0.95	1	24.6	1.52	0.82	0.98	1	23.4	1.73	0.85	1	1	22.2	1.95	0.88	1	1
67°F	705	25.4	1.34	0.6	0.72	0.84	24.4	1.52	0.61	0.73	0.86	23.2	1.72	0.62	0.75	0.88	21.8	1.95	0.63	0.77	0.91
	840	26.6	1.35	0.62	0.75	0.88	25.4	1.53	0.63	0.77	0.91	24	1.73	0.64	0.79	0.94	22.6	1.96	0.66	0.82	0.97
	960	27.2	1.35	0.64	0.78	0.92	25.8	1.53	0.65	0.8	0.95	24.6	1.73	0.66	0.82	0.98	23	1.96	0.68	0.85	1
71°F	705	26.6	1.35	0.46	0.58	0.7	25.4	1.53	0.47	0.59	0.71	24.2	1.73	0.47	0.61	0.73	22.8	1.96	0.47	0.62	0.75
	840	27.8	1.35	0.47	0.61	0.73	26.6	1.53	0.47	0.62	0.75	25.2	1.74	0.48	0.63	0.77	23.6	1.97	0.49	0.64	0.79
	960	28.6	1.36	0.48	0.62	0.76	27.2	1.54	0.49	0.64	0.78	25.8	1.74	0.49	0.65	0.8	24.2	1.97	0.5	0.67	0.83

XC21-024-230-05 - CX34-30A/B/C-6F + SLP98UH090V36C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	525	18.5	0.78	0.74	0.87	0.98	17.8	0.92	0.76	0.88	1	16.9	1.09	0.77	0.91	1	15.9	1.27	0.79	0.94	1
	615	19.2	0.78	0.77	0.9	1	18.4	0.93	0.78	0.93	1	17.5	1.09	0.8	0.95	1	16.5	1.26	0.83	0.98	1
	685	19.7	0.78	0.79	0.93	1	18.9	0.93	0.81	0.96	1	18	1.08	0.83	0.99	1	17.1	1.26	0.86	1	1
67°F	525	19.6	0.78	0.6	0.72	0.83	18.8	0.93	0.6	0.73	0.85	17.9	1.08	0.61	0.75	0.87	16.9	1.26	0.63	0.77	0.9
	615	20.4	0.78	0.61	0.74	0.87	19.6	0.92	0.62	0.76	0.89	18.6	1.08	0.63	0.78	0.92	17.5	1.25	0.65	0.8	0.95
	685	21	0.78	0.63	0.76	0.9	20	0.92	0.64	0.78	0.92	19	1.08	0.65	0.8	0.95	17.9	1.26	0.67	0.83	0.99
71°F	525	20.6	0.78	0.45	0.58	0.69	19.8	0.92	0.46	0.59	0.71	18.8	1.08	0.46	0.6	0.72	17.8	1.25	0.47	0.61	0.74
	615	21.4	0.77	0.46	0.6	0.72	20.6	0.92	0.47	0.61	0.73	19.6	1.08	0.47	0.62	0.75	18.4	1.25	0.48	0.63	0.78
	685	22	0.77	0.48	0.61	0.74	21.2	0.92	0.48	0.62	0.76	20	1.07	0.49	0.64	0.78	18.9	1.25	0.49	0.65	0.81

XC21-024-230-05 - CX34-30A/B/C-6F + SLP98UH090V36C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	720	24.2	1.34	0.75	0.87	0.99	23.2	1.51	0.76	0.89	1	22	1.72	0.78	0.92	1	20.6	1.94	0.8	0.95	1
	840	25	1.34	0.78	0.92	1	24	1.52	0.79	0.94	1	22.6	1.72	0.81	0.97	1	21.4	1.95	0.84	0.99	1
	970	25.8	1.34	0.8	0.96	1	24.6	1.52	0.82	0.98	1	23.4	1.72	0.85	1	1	22.2	1.95	0.88	1	1
67°F	720	25.6	1.34	0.6	0.72	0.84	24.4	1.52	0.61	0.74	0.86	23.2	1.72	0.62	0.76	0.89	21.8	1.95	0.63	0.78	0.92
	840	26.6	1.35	0.62	0.75	0.88	25.2	1.53	0.63	0.77	0.91	24	1.73	0.64	0.79	0.93	22.6	1.96	0.65	0.81	0.97
	970	27.2	1.35	0.64	0.78	0.92	26	1.53	0.65	0.8	0.95	24.6	1.73	0.66	0.82	0.98	23	1.96	0.68	0.86	1
71°F	720	26.8	1.35	0.46	0.58	0.7	25.6	1.53	0.46	0.6	0.71	24.4	1.73	0.47	0.61	0.73	23	1.96	0.47	0.62	0.75
	840	27.8	1.35	0.47	0.61	0.73	26.6	1.53	0.47	0.62	0.75	25.2	1.74	0.48	0.63	0.77	23.6	1.97	0.49	0.64	0.79
	970	28.6	1.36	0.48	0.62	0.76	27.2	1.54	0.49	0.64	0.78	25.8	1.74	0.49	0.65	0.8	24.2	1.97	0.5	0.67	0.83

XC21-024-230-05 - CX34-31A/B-6F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	525	19.6	0.78	0.75	0.88	1	18.8	0.92	0.77	0.9	1	17.7	1.08	0.79	0.93	1	16.6	1.26	0.81	0.96	1
	600	20.2	0.78	0.78	0.92	1	19.4	0.92	0.8	0.95	1	18.3	1.08	0.82	0.97	1	17.2	1.25	0.84	1	1
	675	20.8	0.78	0.81	0.96	1	19.9	0.92	0.83	0.99	1	18.8	1.08	0.85	1	1	17.8	1.25	0.88	1	1
67°F	525	20.8	0.78	0.6	0.72	0.84	20	0.92	0.61	0.74	0.86	18.9	1.08	0.62	0.76	0.89	17.8	1.25	0.63	0.78	0.92
	600	21.6	0.77	0.62	0.75	0.88	20.6	0.92	0.63	0.77	0.91	19.5	1.08	0.64	0.79	0.94	18.3	1.25	0.65	0.81	0.97
	675	22.2	0.77	0.63	0.78	0.92	21.2	0.92	0.65	0.8	0.95	19.9	1.08	0.66	0.82	0.98	18.7	1.25	0.67	0.85	1
71°F	525	22.2	0.77	0.46	0.58	0.7	21.2	0.92	0.46	0.58	0.71	20.2	1.07	0.47	0.6	0.73	18.9	1.25	0.48	0.62	0.75
	600	23	0.77	0.47	0.6	0.73	21.8	0.92	0.48	0.61	0.74	20.8	1.07	0.48	0.62	0.76	19.4	1.24	0.49	0.64	0.78
	675	23.6	0.77	0.48	0.62	0.76	22.4	0.92	0.49	0.63	0.77	21.2	1.07	0.49	0.64	0.79	19.9	1.24	0.5	0.66	0.82

XC21-024-230-05 - CX34-31A/B-6F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	700	25.4	1.34	0.75	0.88	1	24.2	1.52	0.77	0.9	1	22.8	1.72	0.79	0.93	1	21.4	1.95	0.81	0.97	1
	800	26.2	1.35	0.78	0.92	1	25	1.52	0.8	0.95	1	23.6	1.73	0.82	0.98	1	22	1.96	0.85	1	1
	900	27	1.35	0.81	0.96	1	25.6	1.53	0.83	0.99	1	24.2	1.73	0.85	1	1	22.8	1.96	0.88	1	1
67°F	700	27	1.35	0.6	0.72	0.85	25.6	1.53	0.61	0.74	0.87	24.4	1.73	0.62	0.76	0.9	22.8	1.96	0.64	0.78	0.93
	800	27.8	1.36	0.62	0.76	0.89	26.4	1.53	0.63	0.77	0.91	25	1.74	0.64	0.79	0.94	23.4	1.96	0.66	0.82	0.98
	900	28.4	1.36	0.64	0.78	0.93	27	1.54	0.65	0.8	0.95	25.4	1.74	0.66	0.83	0.98	23.8	1.97	0.68	0.86	1
71°F	700	28.4	1.36	0.46	0.58	0.7	27.2	1.54	0.46	0.59	0.71	25.6	1.74	0.47	0.61	0.74	24.2	1.98	0.48	0.62	0.76
	800	29.4	1.36	0.47	0.6	0.73	28	1.55	0.48	0.62	0.75	26.4	1.75	0.48	0.63	0.77	24.8	1.98	0.49	0.64	0.79
	900	30	1.37	0.48	0.62	0.76	28.6	1.55	0.49	0.63	0.78	27	1.75	0.49	0.65	0.79	25.2	1.98	0.5	0.67	0.83

XC21-024-230-05 - CX34-31A-6F + O23V2/3-70/90 - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	535	19.6	0.78	0.74	0.88	1	18.7	0.92	0.76	0.9	1	17.7	1.08	0.78	0.92	1	16.6	1.26	0.8	0.96	1
	605	20.2	0.78	0.77	0.91	1	19.3	0.92	0.79	0.94	1	18.2	1.08	0.81	0.97	1	17.1	1.26	0.83	1	1
	660	20.6	0.78	0.79	0.94	1	19.7	0.92	0.81	0.97	1	18.6	1.08	0.83	0.99	1	17.5	1.26	0.86	1	1
67°F	535	20.8	0.78	0.59	0.71	0.84	20	0.92	0.6	0.73	0.86	18.9	1.08	0.61	0.75	0.89	17.7	1.26	0.62	0.77	0.92
	605	21.6	0.77	0.61	0.74	0.87	20.6	0.92	0.62	0.76	0.9	19.4	1.08	0.63	0.78	0.93	18.2	1.25	0.64	0.8	0.96
	660	22	0.77	0.62	0.76	0.91	21	0.92	0.63	0.78	0.93	19.8	1.07	0.64	0.8	0.96	18.5	1.25	0.66	0.83	0.99
71°F	535	22.2	0.77	0.45	0.57	0.69	21.2	0.92	0.45	0.58	0.7	20	1.07	0.46	0.6	0.72	18.9	1.25	0.47	0.61	0.75
	605	22.8	0.77	0.46	0.59	0.72	21.8	0.92	0.46	0.6	0.73	20.6	1.07	0.47	0.61	0.75	19.4	1.24	0.47	0.63	0.77
	660	23.4	0.77	0.47	0.6	0.74	22.2	0.91	0.47	0.62	0.76	21	1.07	0.48	0.63	0.78	19.7	1.24	0.48	0.64	0.8

XC21-024-230-05 - CX34-31A-6F + O23V2/3-70/90 - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	690	25.2	1.34	0.74	0.87	0.99	24	1.52	0.76	0.89	1	22.8	1.72	0.78	0.92	1	21.2	1.95	0.8	0.95	1
	800	26.2	1.34	0.77	0.92	1	24.8	1.52	0.79	0.94	1	23.4	1.73	0.81	0.97	1	22	1.96	0.84	1	1
	920	27	1.35	0.81	0.96	1	25.6	1.53	0.83	0.99	1	24.2	1.73	0.85	1	1	22.8	1.96	0.88	1	1
67°F	690	26.8	1.35	0.59	0.72	0.84	25.4	1.53	0.6	0.73	0.86	24.2	1.73	0.61	0.75	0.88	22.6	1.96	0.63	0.77	0.92
	800	27.8	1.36	0.61	0.75	0.88	26.4	1.53	0.62	0.77	0.91	24.8	1.74	0.64	0.79	0.94	23.2	1.96	0.65	0.81	0.97
	920	28.4	1.36	0.63	0.78	0.93	27	1.54	0.65	0.8	0.96	25.4	1.74	0.66	0.83	0.99	23.8	1.97	0.67	0.86	1
71°F	690	28.2	1.36	0.46	0.57	0.69	27	1.54	0.46	0.58	0.7	25.6	1.74	0.46	0.59	0.72	24	1.97	0.47	0.61	0.75
	800	29.2	1.36	0.46	0.59	0.72	27.8	1.54	0.47	0.61	0.74	26.2	1.75	0.48	0.62	0.76	24.6	1.98	0.48	0.64	0.79
	920	30	1.37	0.48	0.62	0.76	28.6	1.55	0.48	0.63	0.78	27	1.76	0.49	0.65	0.8	25.2	1.99	0.49	0.67	0.83

XC21-024-230-05 - CX34-31A-6F + SL280UH070V36A - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	645	20.6	0.78	0.78	0.94	1	19.6	0.92	0.8	0.96	1	18.5	1.08	0.82	0.99	1	17.4	1.26	0.85	1	1
	645	20.6	0.78	0.78	0.94	1	19.6	0.92	0.8	0.96	1	18.5	1.08	0.82	0.99	1	17.4	1.26	0.85	1	1
	690	20.8	0.78	0.8	0.96	1	19.9	0.92	0.82	0.98	1	18.8	1.08	0.84	1	1	17.8	1.25	0.87	1	1
67°F	645	21.8	0.78	0.62	0.76	0.9	20.8	0.92	0.63	0.78	0.92	19.7	1.07	0.64	0.8	0.95	18.4	1.25	0.65	0.82	0.99
	645	21.8	0.78	0.61	0.76	0.89	20.8	0.92	0.63	0.78	0.92	19.7	1.07	0.64	0.8	0.95	18.4	1.25	0.65	0.82	0.98
	690	22.2	0.77	0.63	0.77	0.92	21	0.92	0.64	0.79	0.94	19.9	1.08	0.65	0.81	0.97	18.6	1.25	0.66	0.84	1
71°F	645	23.2	0.77	0.46	0.6	0.73	22.2	0.92	0.47	0.61	0.75	21	1.07	0.47	0.62	0.77	19.6	1.25	0.48	0.64	0.8
	645	23.2	0.77	0.46	0.6	0.73	22.2	0.92	0.47	0.61	0.75	20.8	1.07	0.47	0.62	0.77	19.6	1.25	0.48	0.64	0.79
	690	23.6	0.77	0.47	0.61	0.75	22.4	0.92	0.47	0.62	0.77	21.2	1.07	0.48	0.63	0.79	19.8	1.24	0.48	0.65	0.81

XC21-024-230-05 - CX34-31A-6F + SL280UH070V36A - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	830	26.2	1.35	0.78	0.93	1	25	1.53	0.8	0.95	1	23.6	1.73	0.82	0.98	1	22.2	1.95	0.84	1	1
	835	26.2	1.35	0.78	0.93	1	25	1.53	0.8	0.95	1	23.6	1.73	0.82	0.98	1	22.2	1.96	0.84	1	1
	930	27	1.35	0.81	0.96	1	25.6	1.53	0.82	0.99	1	24.2	1.73	0.85	1	1	22.8	1.96	0.88	1	1
67°F	830	27.8	1.36	0.61	0.75	0.89	26.4	1.53	0.62	0.77	0.92	25	1.74	0.64	0.79	0.95	23.4	1.96	0.65	0.82	0.98
	835	27.8	1.36	0.61	0.75	0.89	26.4	1.53	0.62	0.77	0.92	25	1.74	0.64	0.79	0.95	23.4	1.97	0.65	0.82	0.98
	930	28.4	1.36	0.63	0.78	0.93	27	1.54	0.64	0.8	0.96	25.4	1.74	0.66	0.82	0.98	23.8	1.97	0.67	0.85	1
71°F	830	29.4	1.37	0.46	0.6	0.73	28	1.54	0.47	0.61	0.75	26.4	1.75	0.47	0.62	0.77	24.8	1.98	0.48	0.64	0.79
	835	29.4	1.37	0.46	0.6	0.73	28	1.54	0.47	0.61	0.75	26.4	1.75	0.47	0.62	0.77	24.8	1.98	0.48	0.64	0.8
	930	30	1.37	0.47	0.62	0.76	28.6	1.55	0.48	0.63	0.78	27	1.76	0.48	0.64	0.79	25.2	1.99	0.49	0.66	0.83

XC21-024-230-05 - CX34-31B-6F + EL296UH045V36B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	485	19.1	0.78	0.73	0.85	0.97	18.2	0.93	0.74	0.87	0.99	17.3	1.08	0.75	0.89	1	16.2	1.26	0.78	0.93	1
	540	19.6	0.78	0.74	0.88	1	18.7	0.92	0.76	0.9	1	17.7	1.08	0.78	0.93	1	16.6	1.26	0.8	0.96	1
	595	20.2	0.78	0.77	0.91	1	19.2	0.92	0.78	0.93	1	18.2	1.08	0.8	0.96	1	17	1.26	0.83	0.99	1
67°F	485	20.4	0.78	0.58	0.7	0.81	19.4	0.92	0.58	0.71	0.83	18.4	1.08	0.6	0.73	0.85	17.3	1.26	0.61	0.75	0.88
	540	21	0.78	0.59	0.71	0.84	20	0.92	0.6	0.73	0.86	18.9	1.08	0.61	0.75	0.89	17.8	1.25	0.62	0.77	0.92
	595	21.4	0.78	0.61	0.74	0.87	20.4	0.92	0.61	0.76	0.89	19.4	1.08	0.63	0.78	0.92	18.1	1.25	0.64	0.8	0.96
71°F	485	21.6	0.77	0.45	0.56	0.67	20.6	0.92	0.45	0.57	0.69	19.6	1.08	0.45	0.57	0.7	18.4	1.25	0.46	0.59	0.72
	540	22.2	0.77	0.45	0.57	0.69	21.2	0.92	0.45	0.58	0.7	20.2	1.07	0.46	0.6	0.72	18.9	1.25	0.47	0.61	0.75
	595	22.8	0.77	0.46	0.59	0.71	21.8	0.92	0.46	0.6	0.73	20.6	1.07	0.47	0.61	0.75	19.3	1.24	0.47	0.63	0.77

XC21-024-230-05 - CX34-31B-6F + EL296UH045V36B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	720	25.4	1.34	0.74	0.88	1	24.2	1.52	0.76	0.91	1	22.8	1.72	0.78	0.93	1	21.4	1.95	0.81	0.97	1
	815	26.2	1.35	0.77	0.92	1	25	1.52	0.79	0.94	1	23.6	1.73	0.81	0.97	1	22	1.95	0.84	1	1
	905	26.8	1.35	0.8	0.95	1	25.4	1.53	0.82	0.98	1	24	1.73	0.84	1	1	22.6	1.96	0.87	1	1
67°F	720	27	1.35	0.59	0.72	0.85	25.8	1.53	0.6	0.74	0.87	24.4	1.73	0.61	0.76	0.9	22.8	1.96	0.63	0.78	0.93
	815	27.8	1.36	0.61	0.75	0.88	26.4	1.53	0.62	0.77	0.91	25	1.74	0.63	0.79	0.94	23.4	1.96	0.65	0.81	0.97
	905	28.4	1.36	0.63	0.78	0.92	27	1.54	0.64	0.79	0.95	25.4	1.74	0.65	0.81	0.98	23.8	1.97	0.67	0.85	1
71°F	720	28.4	1.36	0.45	0.58	0.7	27.2	1.54	0.46	0.58	0.71	25.8	1.74	0.46	0.6	0.73	24.2	1.97	0.47	0.61	0.76
	815	29.4	1.37	0.46	0.59	0.72	27.8	1.54	0.47	0.61	0.74	26.4	1.75	0.47	0.62	0.76	24.8	1.98	0.48	0.63	0.79
	905	29.8	1.37	0.47	0.61	0.75	28.4	1.55	0.48	0.62	0.77	26.8	1.75	0.48	0.64	0.79	25.2	1.99	0.49	0.66	0.82

XC21-024-230-05 - CX34-31B-6F + O23V2/3-70/90 - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	535	19.6	0.78	0.74	0.88	1	18.7	0.92	0.76	0.9	1	17.7	1.08	0.78	0.92	1	16.6	1.26	0.8	0.96	1
	605	20.2	0.78	0.77	0.91	1	19.3	0.92	0.79	0.94	1	18.2	1.08	0.81	0.97	1	17.1	1.26	0.83	1	1
	660	20.6	0.78	0.79	0.94	1	19.7	0.92	0.81	0.97	1	18.6	1.08	0.83	0.99	1	17.5	1.26	0.86	1	1
67°F	535	20.8	0.78	0.59	0.71	0.84	20	0.92	0.6	0.73	0.86	18.9	1.08	0.61	0.75	0.89	17.7	1.26	0.62	0.77	0.92
	605	21.6	0.77	0.61	0.74	0.87	20.6	0.92	0.62	0.76	0.9	19.4	1.08	0.63	0.78	0.93	18.2	1.25	0.64	0.8	0.96
	660	22	0.77	0.62	0.76	0.91	21	0.92	0.63	0.78	0.93	19.8	1.07	0.64	0.8	0.96	18.5	1.25	0.66	0.83	0.99
71°F	535	22.2	0.77	0.45	0.57	0.69	21.2	0.92	0.45	0.58	0.7	20	1.07	0.46	0.6	0.72	18.9	1.25	0.47	0.61	0.75
	605	22.8	0.77	0.46	0.59	0.72	21.8	0.92	0.46	0.6	0.73	20.6	1.07	0.47	0.61	0.75	19.4	1.24	0.47	0.63	0.77
	660	23.4	0.77	0.47	0.6	0.74	22.2	0.91	0.47	0.62	0.76	21	1.07	0.48	0.63	0.78	19.7	1.24	0.48	0.64	0.8

XC21-024-230-05 - CX34-31B-6F + O23V2/3-70/90 - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	690	25.2	1.34	0.74	0.87	0.99	24	1.52	0.76	0.89	1	22.8	1.72	0.78	0.92	1	21.2	1.95	0.8	0.95	1
	800	26.2	1.34	0.77	0.92	1	24.8	1.52	0.79	0.94	1	23.4	1.73	0.81	0.97	1	22	1.96	0.84	1	1
	920	27	1.35	0.81	0.96	1	25.6	1.53	0.83	0.99	1	24.2	1.73	0.85	1	1	22.8	1.96	0.88	1	1
67°F	690	26.8	1.35	0.59	0.72	0.84	25.4	1.53	0.6	0.73	0.86	24.2	1.73	0.61	0.75	0.88	22.6	1.96	0.63	0.77	0.92
	800	27.8	1.36	0.61	0.75	0.88	26.4	1.53	0.62	0.77	0.91	24.8	1.74	0.64	0.79	0.94	23.2	1.96	0.65	0.81	0.97
	920	28.4	1.36	0.63	0.78	0.93	27	1.54	0.65	0.8	0.96	25.4	1.74	0.66	0.83	0.99	23.8	1.97	0.67	0.86	1
71°F	690	28.2	1.36	0.46	0.57	0.69	27	1.54	0.46	0.58	0.7	25.6	1.74	0.46	0.59	0.72	24	1.97	0.47	0.61	0.75
	800	29.2	1.36	0.46	0.59	0.72	27.8	1.54	0.47	0.61	0.74	26.2	1.75	0.48	0.62	0.76	24.6	1.98	0.48	0.64	0.79
	920	30	1.37	0.48	0.62	0.76	28.6	1.55	0.48	0.63	0.78	27	1.76	0.49	0.65	0.8	25.2	1.99	0.49	0.67	0.83

XC21-024-230-05 - CX34-31B-6F + SL280UH090V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	545	19.7	0.78	0.75	0.88	1	18.8	0.92	0.76	0.91	1	17.8	1.08	0.78	0.93	1	16.7	1.26	0.81	0.97	1
	565	19.9	0.78	0.76	0.89	1	18.9	0.92	0.77	0.92	1	17.9	1.08	0.79	0.94	1	16.8	1.26	0.82	0.98	1
	665	20.6	0.77	0.79	0.95	1	19.7	0.92	0.81	0.97	1	18.6	1.08	0.83	0.99	1	17.6	1.26	0.86	1	1
67°F	545	21	0.78	0.59	0.72	0.85	20	0.92	0.6	0.74	0.86	19	1.08	0.61	0.76	0.89	17.8	1.25	0.63	0.78	0.93
	565	21.2	0.78	0.6	0.73	0.86	20.2	0.92	0.6	0.74	0.88	19.1	1.08	0.62	0.76	0.9	17.9	1.25	0.63	0.79	0.94
	665	22	0.78	0.62	0.77	0.91	21	0.92	0.63	0.78	0.93	19.8	1.07	0.64	0.8	0.96	18.5	1.25	0.66	0.83	0.99
71°F	545	22.2	0.77	0.45	0.57	0.69	21.2	0.92	0.45	0.58	0.71	20.2	1.07	0.46	0.6	0.73	18.9	1.25	0.47	0.61	0.75
	565	22.4	0.77	0.45	0.57	0.7	21.4	0.92	0.46	0.59	0.72	20.4	1.07	0.46	0.6	0.74	19.1	1.25	0.47	0.62	0.76
	665	23.4	0.77	0.47	0.6	0.74	22.2	0.92	0.47	0.62	0.76	21	1.07	0.48	0.63	0.78	19.7	1.24	0.48	0.64	0.8

XC21-024-230-05 - CX34-31B-6F + SL280UH090V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	780	26	1.35	0.76	0.91	1	24.6	1.52	0.78	0.93	1	23.2	1.72	0.8	0.96	1	21.8	1.95	0.83	0.99	1
	880	26.6	1.35	0.79	0.94	1	25.4	1.53	0.81	0.97	1	23.8	1.73	0.83	1	1	22.4	1.96	0.86	1	1
	995	27.2	1.35	0.82	0.98	1	26	1.53	0.84	1	1	24.6	1.73	0.87	1	1	23.2	1.97	0.9	1	1
67°F	780	27.4	1.35	0.6	0.74	0.87	26.2	1.53	0.62	0.76	0.89	24.8	1.73	0.63	0.78	0.92	23.2	1.96	0.64	0.8	0.96
	880	28.2	1.36	0.62	0.77	0.91	26.8	1.54	0.63	0.79	0.94	25.2	1.74	0.65	0.8	0.97	23.6	1.97	0.66	0.84	1
	995	28.8	1.36	0.64	0.8	0.95	27.4	1.54	0.65	0.82	0.98	25.8	1.74	0.67	0.84	1	24.2	1.97	0.69	0.88	1
71°F	780	29	1.36	0.45	0.58	0.71	27.6	1.54	0.46	0.6	0.73	26.2	1.75	0.47	0.61	0.75	24.4	1.98	0.47	0.63	0.78
	880	29.8	1.37	0.47	0.61	0.75	28.2	1.55	0.47	0.62	0.76	26.8	1.75	0.48	0.63	0.79	25	1.98	0.49	0.65	0.81
	995	30.4	1.37	0.48	0.63	0.77	29	1.55	0.48	0.64	0.8	27.2	1.76	0.49	0.66	0.82	25.4	1.99	0.49	0.67	0.85

XC21-024-230-05 - CX34-31B-6F + SLP98UH070V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	505	19.3	0.78	0.73	0.86	0.98	18.4	0.92	0.75	0.88	1	17.4	1.08	0.76	0.91	1	16.3	1.26	0.78	0.94	1
	580	20	0.78	0.76	0.9	1	19.1	0.92	0.77	0.92	1	18	1.08	0.8	0.95	1	16.9	1.26	0.82	0.99	1
	665	20.6	0.77	0.79	0.95	1	19.7	0.92	0.81	0.97	1	18.6	1.08	0.83	0.99	1	17.6	1.26	0.86	1	1
67°F	505	20.6	0.78	0.58	0.7	0.82	19.6	0.92	0.59	0.71	0.84	18.6	1.08	0.6	0.74	0.87	17.5	1.26	0.61	0.76	0.89
	580	21.4	0.78	0.6	0.73	0.86	20.4	0.92	0.61	0.75	0.88	19.2	1.08	0.62	0.77	0.91	18	1.25	0.63	0.79	0.95
	665	22	0.78	0.62	0.77	0.91	21	0.92	0.63	0.78	0.93	19.8	1.07	0.64	0.8	0.96	18.5	1.25	0.66	0.83	0.99
71°F	505	21.8	0.78	0.45	0.56	0.68	20.8	0.92	0.45	0.57	0.69	19.8	1.08	0.45	0.58	0.71	18.6	1.25	0.46	0.6	0.73
	580	22.6	0.77	0.45	0.58	0.71	21.6	0.92	0.46	0.59	0.72	20.4	1.07	0.46	0.61	0.74	19.2	1.25	0.47	0.62	0.77
	665	23.4	0.77	0.46	0.6	0.74	22.2	0.92	0.47	0.62	0.76	21	1.07	0.48	0.63	0.78	19.7	1.24	0.48	0.64	0.8

XC21-024-230-05 - CX34-31B-6F + SLP98UH070V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	705	25.4	1.34	0.74	0.88	1	24	1.52	0.76	0.9	1	22.8	1.72	0.78	0.92	1	21.4	1.95	0.8	0.96	1
	840	26.4	1.35	0.78	0.93	1	25	1.53	0.8	0.95	1	23.6	1.73	0.82	0.98	1	22.2	1.95	0.85	1	1
	960	27.2	1.35	0.81	0.97	1	25.8	1.53	0.83	1	1	24.4	1.73	0.86	1	1	23	1.96	0.89	1	1
67°F	705	26.8	1.35	0.59	0.72	0.84	25.6	1.52	0.59	0.72	0.86	24.2	1.73	0.61	0.75	0.89	22.6	1.96	0.62	0.77	0.92
	840	28	1.36	0.61	0.76	0.89	26.6	1.53	0.63	0.78	0.92	25	1.74	0.64	0.79	0.95	23.4	1.97	0.65	0.82	0.98
	960	28.6	1.36	0.64	0.79	0.94	27.2	1.54	0.65	0.8	0.97	25.6	1.74	0.66	0.84	0.99	24	1.97	0.67	0.87	1
71°F	705	28.4	1.36	0.45	0.57	0.69	27	1.54	0.45	0.58	0.7	25.6	1.74	0.46	0.59	0.73	24	1.98	0.47	0.61	0.75
	840	29.4	1.37	0.46	0.6	0.73	28	1.55	0.47	0.61	0.75	26.4	1.75	0.48	0.62	0.77	24.8	1.98	0.48	0.64	0.8
	960	30.2	1.37	0.47	0.62	0.77	28.8	1.55	0.48	0.63	0.79	27.2	1.76	0.49	0.65	0.81	25.4	1.99	0.49	0.67	0.84

XC21-024-230-05 - CX34-36A/B/C-6F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	525	19.4	0.78	0.76	0.89	1	18.5	0.93	0.77	0.91	1	17.6	1.08	0.79	0.94	1	16.5	1.26	0.81	0.97	1
	600	20	0.78	0.79	0.93	1	19.2	0.92	0.8	0.95	1	18.2	1.08	0.82	0.98	1	17.1	1.26	0.85	1	1
	675	20.6	0.78	0.81	0.97	1	19.8	0.92	0.83	0.99	1	18.8	1.08	0.86	1	1	17.7	1.26	0.89	1	1
67°F	525	20.4	0.77	0.61	0.73	0.85	19.5	0.92	0.61	0.75	0.87	18.5	1.08	0.63	0.77	0.9	17.4	1.25	0.64	0.79	0.93
	600	21.2	0.78	0.62	0.76	0.89	20.2	0.92	0.63	0.78	0.91	19.1	1.07	0.65	0.8	0.94	18	1.25	0.66	0.82	0.98
	675	21.8	0.78	0.64	0.79	0.93	20.8	0.92	0.65	0.81	0.96	19.6	1.08	0.67	0.83	0.98	18.4	1.25	0.69	0.86	1
71°F	525	21.4	0.77	0.47	0.59	0.71	20.4	0.92	0.47	0.6	0.72	19.4	1.08	0.47	0.61	0.74	18.3	1.25	0.48	0.63	0.76
	600	22.2	0.77	0.48	0.61	0.73	21.2	0.92	0.48	0.62	0.75	20	1.07	0.49	0.63	0.77	18.9	1.25	0.49	0.65	0.8
	675	22.8	0.77	0.48	0.63	0.76	21.8	0.92	0.49	0.64	0.78	20.6	1.07	0.5	0.65	0.8	19.4	1.24	0.51	0.67	0.83

XC21-024-230-05 - CX34-36A/B/C-6F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	700	25	1.34	0.76	0.89	1	23.8	1.52	0.77	0.91	1	22.6	1.72	0.79	0.94	1	21.2	1.94	0.82	0.97	1
	800	25.8	1.34	0.79	0.93	1	24.6	1.52	0.81	0.96	1	23.2	1.72	0.83	0.98	1	21.8	1.95	0.85	1	1
	900	26.4	1.35	0.82	0.97	1	25.2	1.53	0.83	0.99	1	24	1.73	0.86	1	1	22.6	1.96	0.89	1	1
67°F	700	26.2	1.35	0.61	0.73	0.86	25	1.52	0.62	0.75	0.88	23.8	1.73	0.63	0.77	0.91	22.2	1.96	0.64	0.79	0.94
	800	27.2	1.35	0.63	0.76	0.9	25.8	1.53	0.64	0.78	0.92	24.4	1.73	0.65	0.8	0.95	23	1.96	0.67	0.83	0.98
	900	27.8	1.36	0.64	0.79	0.94	26.4	1.53	0.66	0.81	0.96	25	1.74	0.67	0.84	0.99	23.4	1.96	0.69	0.87	1
71°F	700	27.4	1.35	0.47	0.59	0.71	26.2	1.53	0.47	0.6	0.73	24.8	1.73	0.48	0.61	0.74	23.4	1.97	0.49	0.63	0.77
	800	28.4	1.36	0.48	0.61	0.74	27	1.54	0.48	0.62	0.76	25.6	1.74	0.49	0.64	0.78	24	1.97	0.5	0.65	0.81
	900	29	1.36	0.49	0.63	0.77	27.8	1.54	0.49	0.64	0.79	26.2	1.75	0.5	0.66	0.81	24.6	1.98	0.51	0.68	0.84

XC21-024-230-05 - CX34-36A-6F + O23V2/3-70/90 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	535	19.3	0.78	0.75	0.89	1	18.5	0.93	0.77	0.91	1	17.5	1.08	0.78	0.93	1	16.5	1.26	0.81	0.96	1
	605	20	0.78	0.78	0.92	1	19.1	0.92	0.79	0.94	1	18.1	1.08	0.81	0.97	1	17	1.26	0.84	1	1
	660	20.4	0.78	0.8	0.95	1	19.5	0.92	0.82	0.97	1	18.5	1.08	0.84	1	1	17.5	1.26	0.87	1	1
67°F	535	20.4	0.77	0.6	0.73	0.85	19.5	0.92	0.61	0.74	0.87	18.5	1.08	0.62	0.76	0.9	17.4	1.25	0.63	0.78	0.93
	605	21	0.78	0.61	0.75	0.88	20	0.92	0.62	0.77	0.91	19	1.08	0.63	0.79	0.94	17.9	1.25	0.65	0.81	0.97
	660	21.6	0.77	0.63	0.77	0.91	20.6	0.92	0.64	0.79	0.94	19.4	1.08	0.65	0.81	0.97	18.2	1.25	0.67	0.84	1
71°F	535	21.2	0.77	0.46	0.58	0.7	20.4	0.92	0.46	0.59	0.71	19.4	1.08	0.47	0.6	0.73	18.2	1.25	0.47	0.62	0.75
	605	22	0.77	0.46	0.6	0.73	21	0.92	0.47	0.61	0.74	20	1.08	0.47	0.62	0.76	18.8	1.25	0.48	0.64	0.79
	660	22.6	0.77	0.47	0.61	0.75	21.6	0.92	0.48	0.62	0.77	20.4	1.07	0.48	0.64	0.79	19.2	1.25	0.49	0.65	0.81

XC21-024-230-05 - CX34-36A-6F + O23V2/3-70/90 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	690	24.8	1.34	0.75	0.88	1	23.6	1.52	0.76	0.9	1	22.4	1.72	0.78	0.93	1	21	1.95	0.81	0.96	1
	800	25.6	1.34	0.78	0.93	1	24.4	1.52	0.8	0.95	1	23.2	1.72	0.82	0.98	1	21.8	1.95	0.85	1	1
	920	26.6	1.35	0.81	0.97	1	25.2	1.53	0.83	0.99	1	24	1.73	0.86	1	1	22.6	1.96	0.89	1	1
67°F	690	26	1.34	0.6	0.73	0.85	24.8	1.52	0.61	0.74	0.87	23.6	1.73	0.62	0.76	0.89	22.2	1.96	0.63	0.78	0.93
	800	27	1.35	0.62	0.76	0.89	25.8	1.53	0.63	0.77	0.92	24.4	1.73	0.64	0.8	0.95	22.8	1.96	0.66	0.82	0.98
	920	27.8	1.36	0.64	0.79	0.94	26.6	1.53	0.65	0.81	0.96	25	1.74	0.67	0.84	0.99	23.4	1.96	0.69	0.87	1
71°F	690	27.2	1.35	0.46	0.58	0.7	26	1.53	0.46	0.59	0.72	24.6	1.73	0.47	0.6	0.73	23.2	1.97	0.47	0.62	0.76
	800	28.2	1.36	0.47	0.6	0.73	27	1.54	0.47	0.62	0.75	25.6	1.74	0.48	0.63	0.77	24	1.97	0.49	0.65	0.8
	920	29.2	1.36	0.48	0.63	0.77	27.8	1.54	0.49	0.64	0.79	26.2	1.75	0.49	0.66	0.81	24.6	1.98	0.5	0.68	0.84

XC21-024-230-05 - CX34-36A-6F + SL280UH070V36A - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	645	20.4	0.78	0.79	0.94	1	19.4	0.92	0.81	0.97	1	18.4	1.08	0.83	0.99	1	17.3	1.26	0.86	1	1
	645	20.4	0.78	0.79	0.94	1	19.4	0.92	0.81	0.96	1	18.4	1.08	0.83	0.99	1	17.3	1.26	0.86	1	1
	690	20.6	0.78	0.81	0.96	1	19.7	0.92	0.82	0.98	1	18.7	1.08	0.85	1	1	17.7	1.26	0.88	1	1
67°F	645	21.4	0.78	0.62	0.77	0.91	20.4	0.92	0.63	0.78	0.93	19.3	1.08	0.64	0.81	0.96	18.1	1.25	0.66	0.83	0.99
	645	21.4	0.78	0.62	0.77	0.9	20.4	0.92	0.63	0.78	0.93	19.3	1.08	0.64	0.8	0.96	18.1	1.25	0.66	0.83	0.99
	690	21.8	0.78	0.63	0.78	0.93	20.8	0.92	0.64	0.8	0.95	19.6	1.08	0.66	0.82	0.98	18.4	1.25	0.67	0.85	1
71°F	645	22.4	0.77	0.47	0.61	0.74	21.4	0.92	0.47	0.62	0.76	20.4	1.07	0.48	0.63	0.78	19.1	1.25	0.48	0.65	0.81
	645	22.4	0.77	0.47	0.61	0.74	21.4	0.92	0.47	0.62	0.76	20.2	1.07	0.48	0.63	0.78	19.1	1.25	0.48	0.65	0.81
	690	22.8	0.77	0.47	0.62	0.76	21.8	0.92	0.48	0.63	0.77	20.6	1.07	0.48	0.64	0.8	19.4	1.25	0.49	0.66	0.83

XC21-024-230-05 - CX34-36A-6F + SL280UH070V36A - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	830	25.8	1.35	0.78	0.93	1	24.6	1.52	0.8	0.96	1	23.4	1.72	0.82	0.98	1	22	1.96	0.85	1	1
	835	25.8	1.35	0.79	0.93	1	24.6	1.52	0.8	0.96	1	23.4	1.72	0.83	0.99	1	22	1.96	0.85	1	1
	930	26.6	1.35	0.81	0.97	1	25.2	1.53	0.83	0.99	1	24	1.73	0.86	1	1	22.6	1.96	0.89	1	1
67°F	830	27.2	1.35	0.62	0.76	0.9	26	1.53	0.63	0.78	0.93	24.4	1.73	0.64	0.8	0.95	23	1.96	0.66	0.83	0.98
	835	27.2	1.35	0.62	0.76	0.9	26	1.53	0.63	0.78	0.93	24.4	1.73	0.64	0.8	0.95	23	1.96	0.66	0.83	0.99
	930	27.8	1.36	0.64	0.79	0.94	26.4	1.53	0.65	0.81	0.96	25	1.74	0.66	0.83	0.99	23.4	1.96	0.68	0.86	1
71°F	830	28.4	1.36	0.47	0.61	0.74	27	1.54	0.47	0.62	0.75	25.6	1.74	0.48	0.63	0.78	24	1.97	0.49	0.65	0.8
	835	28.4	1.36	0.47	0.61	0.74	27	1.54	0.47	0.62	0.76	25.6	1.74	0.48	0.63	0.78	24.2	1.97	0.49	0.65	0.8
	930	29.2	1.36	0.48	0.62	0.77	27.8	1.54	0.48	0.64	0.79	26.2	1.75	0.49	0.65	0.81	24.6	1.98	0.5	0.67	0.84

XC21-024-230-05 - CX34-36B/C-6F + CBWMV-36B-070 - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	490	18.9	0.78	0.74	0.86	0.98	18.1	0.93	0.75	0.88	1	17.1	1.09	0.77	0.91	1	16.1	1.26	0.79	0.94	1
	545	19.4	0.78	0.75	0.89	1	18.6	0.92	0.77	0.91	1	17.6	1.08	0.79	0.94	1	16.5	1.26	0.81	0.97	1
	680	20.6	0.78	0.8	0.96	1	19.7	0.92	0.82	0.98	1	18.6	1.08	0.85	1	1	17.6	1.25	0.88	1	1
67°F	490	19.9	0.78	0.59	0.71	0.83	19	0.92	0.6	0.72	0.85	18.1	1.08	0.61	0.74	0.87	17	1.26	0.62	0.76	0.9
	545	20.4	0.77	0.6	0.73	0.85	19.6	0.92	0.61	0.74	0.87	18.6	1.08	0.62	0.76	0.9	17.5	1.25	0.63	0.78	0.93
	680	21.6	0.78	0.63	0.78	0.92	20.6	0.92	0.64	0.8	0.95	19.6	1.08	0.65	0.82	0.97	18.3	1.25	0.67	0.85	1
71°F	490	20.8	0.78	0.45	0.57	0.68	19.9	0.92	0.45	0.58	0.7	18.9	1.08	0.46	0.59	0.71	17.8	1.25	0.46	0.6	0.73
	545	21.4	0.77	0.46	0.58	0.7	20.4	0.92	0.46	0.59	0.72	19.4	1.08	0.46	0.6	0.74	18.3	1.25	0.47	0.62	0.76
	680	22.8	0.77	0.47	0.62	0.75	21.6	0.92	0.48	0.63	0.77	20.6	1.07	0.48	0.64	0.79	19.3	1.25	0.49	0.66	0.82

XC21-024-230-05 - CX34-36B/C-6F + CBWMV-36B-070 - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	700	24.8	1.34	0.75	0.88	1	23.8	1.52	0.76	0.9	1	22.4	1.72	0.78	0.93	1	21	1.94	0.81	0.96	1
	775	25.4	1.34	0.77	0.91	1	24.2	1.52	0.79	0.94	1	23	1.72	0.81	0.96	1	21.6	1.95	0.83	0.99	1
	990	27	1.35	0.83	0.99	1	25.6	1.53	0.85	1	1	24.4	1.73	0.88	1	1	23	1.96	0.91	1	1
67°F	700	26.2	1.35	0.6	0.73	0.85	25	1.52	0.61	0.74	0.87	23.6	1.73	0.62	0.76	0.9	22.2	1.96	0.63	0.78	0.93
	775	26.8	1.35	0.61	0.75	0.88	25.6	1.53	0.62	0.76	0.9	24.2	1.73	0.63	0.78	0.93	22.6	1.96	0.65	0.81	0.96
	990	28.2	1.36	0.65	0.81	0.96	26.8	1.54	0.66	0.83	0.98	25.2	1.74	0.68	0.85	1	23.6	1.97	0.69	0.89	1
71°F	700	27.2	1.35	0.46	0.58	0.7	26	1.53	0.46	0.59	0.72	24.6	1.74	0.46	0.6	0.73	23.2	1.97	0.47	0.62	0.76
	775	28	1.36	0.46	0.6	0.72	26.6	1.53	0.47	0.61	0.74	25.2	1.74	0.47	0.62	0.76	23.8	1.97	0.48	0.64	0.79
	990	29.6	1.37	0.48	0.63	0.78	28.2	1.55	0.49	0.65	0.8	26.6	1.75	0.5	0.67	0.83	24.8	1.98	0.5	0.69	0.86

XC21-024-230-05 - CX34-36B/C-6F + CBWMV-36C-090 - TXV - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	520	19.2	0.78	0.75	0.88	1	18.3	0.93	0.76	0.9	1	17.4	1.08	0.78	0.92	1	16.4	1.26	0.8	0.95	1
	570	19.6	0.78	0.76	0.9	1	18.8	0.92	0.78	0.93	1	17.8	1.08	0.8	0.95	1	16.7	1.26	0.82	0.98	1
	620	20	0.77	0.78	0.93	1	19.2	0.92	0.8	0.95	1	18.2	1.08	0.82	0.98	1	17.1	1.25	0.85	1	1
67°F	520	20.2	0.78	0.59	0.72	0.84	19.4	0.92	0.6	0.73	0.86	18.3	1.08	0.61	0.75	0.89	17.3	1.26	0.63	0.77	0.92
	570	20.8	0.78	0.6	0.74	0.87	19.8	0.92	0.61	0.75	0.89	18.8	1.08	0.62	0.77	0.92	17.6	1.26	0.64	0.8	0.95
	620	21.2	0.78	0.62	0.76	0.89	20.2	0.92	0.63	0.77	0.92	19.2	1.08	0.64	0.79	0.95	18	1.25	0.65	0.82	0.98
71°F	520	21.2	0.77	0.45	0.58	0.7	20.2	0.92	0.46	0.59	0.71	19.2	1.08	0.46	0.6	0.73	18.1	1.25	0.47	0.61	0.75
	570	21.6	0.77	0.46	0.59	0.71	20.8	0.92	0.46	0.6	0.73	19.7	1.08	0.47	0.61	0.75	18.5	1.25	0.47	0.63	0.77
	620	22.2	0.77	0.47	0.6	0.73	21.2	0.92	0.47	0.61	0.75	20.2	1.07	0.47	0.63	0.77	18.9	1.25	0.48	0.64	0.79

XC21-024-230-05 - CX34-36B/C-6F + CBWMV-36C-090 - TXV - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	720	25	1.34	0.75	0.89	1	23.8	1.52	0.77	0.91	1	22.6	1.72	0.79	0.94	1	21.2	1.94	0.81	0.97	1
	800	25.6	1.34	0.78	0.92	1	24.4	1.52	0.79	0.95	1	23.2	1.72	0.82	0.97	1	21.8	1.95	0.84	1	1
	890	26.2	1.35	0.8	0.96	1	25	1.52	0.82	0.98	1	23.6	1.73	0.84	1	1	22.4	1.96	0.87	1	1
67°F	720	26.4	1.35	0.6	0.73	0.86	25	1.52	0.61	0.75	0.88	23.8	1.73	0.62	0.76	0.9	22.2	1.95	0.64	0.79	0.94
	800	27	1.35	0.61	0.75	0.89	25.8	1.53	0.62	0.77	0.91	24.2	1.73	0.64	0.79	0.94	22.8	1.96	0.65	0.82	0.97
	890	27.6	1.35	0.63	0.78	0.92	26.2	1.53	0.64	0.8	0.95	24.8	1.74	0.65	0.82	0.98	23.2	1.96	0.67	0.85	1
71°F	720	27.4	1.35	0.46	0.59	0.71	26.2	1.53	0.46	0.6	0.72	24.8	1.73	0.47	0.61	0.74	23.4	1.96	0.47	0.62	0.76
	800	28.2	1.36	0.47	0.6	0.73	26.8	1.54	0.47	0.61	0.75	25.4	1.74	0.47	0.62	0.77	24	1.97	0.48	0.64	0.79
	890	28.8	1.36	0.47	0.62	0.75	27.4	1.54	0.48	0.63	0.77	26	1.75	0.48	0.64	0.8	24.4	1.98	0.49	0.66	0.83

XC21-024-230-05 - CX34-36B/C-6F + EL296UH045V36B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	485	18.8	0.78	0.73	0.86	0.98	18	0.93	0.75	0.88	1	17.1	1.09	0.76	0.9	1	16	1.26	0.78	0.93	1
	540	19.4	0.78	0.75	0.89	1	18.5	0.92	0.77	0.91	1	17.6	1.08	0.78	0.93	1	16.5	1.26	0.81	0.97	1
	595	19.9	0.78	0.77	0.92	1	19	0.92	0.79	0.94	1	18	1.08	0.81	0.97	1	16.9	1.26	0.84	1	1
67°F	485	19.8	0.78	0.59	0.71	0.82	19	0.92	0.59	0.72	0.84	18	1.08	0.6	0.74	0.86	17	1.26	0.62	0.76	0.89
	540	20.4	0.77	0.6	0.73	0.85	19.5	0.92	0.61	0.74	0.87	18.5	1.08	0.62	0.76	0.9	17.4	1.25	0.63	0.78	0.93
	595	21	0.78	0.61	0.75	0.88	20	0.92	0.62	0.76	0.9	19	1.08	0.63	0.78	0.93	17.8	1.25	0.65	0.81	0.96
71°F	485	20.6	0.78	0.45	0.57	0.68	19.8	0.92	0.45	0.58	0.69	18.8	1.08	0.46	0.59	0.71	17.8	1.25	0.46	0.6	0.73
	540	21.4	0.77	0.46	0.58	0.7	20.4	0.92	0.46	0.59	0.71	19.4	1.08	0.47	0.6	0.73	18.3	1.25	0.47	0.62	0.76
	595	22	0.77	0.46	0.6	0.72	21	0.92	0.47	0.61	0.74	19.9	1.08	0.47	0.62	0.76	18.7	1.25	0.48	0.63	0.78

XC21-024-230-05 - CX34-36B/C-6F + EL296UH045V36B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	720	25	1.34	0.75	0.89	1	23.8	1.52	0.77	0.91	1	22.6	1.72	0.79	0.94	1	21.2	1.94	0.81	0.97	1
	815	25.8	1.34	0.78	0.93	1	24.6	1.52	0.8	0.95	1	23.2	1.72	0.82	0.98	1	21.8	1.95	0.85	1	1
	905	26.4	1.35	0.81	0.96	1	25.2	1.52	0.83	0.98	1	23.8	1.73	0.85	1	1	22.4	1.95	0.88	1	1
67°F	720	26.4	1.35	0.6	0.73	0.86	25	1.52	0.61	0.75	0.88	23.8	1.73	0.62	0.76	0.9	22.2	1.95	0.64	0.79	0.94
	815	27	1.35	0.62	0.76	0.89	25.8	1.53	0.63	0.77	0.92	24.4	1.73	0.64	0.8	0.95	22.8	1.96	0.66	0.82	0.98
	905	27.6	1.36	0.63	0.78	0.93	26.4	1.53	0.64	0.8	0.95	24.8	1.74	0.66	0.83	0.98	23.4	1.97	0.68	0.86	1
71°F	720	27.4	1.35	0.46	0.59	0.71	26.2	1.53	0.46	0.6	0.72	24.8	1.73	0.47	0.61	0.74	23.4	1.96	0.47	0.62	0.76
	815	28.2	1.36	0.47	0.6	0.73	27	1.54	0.47	0.61	0.75	25.6	1.74	0.48	0.63	0.77	24	1.97	0.48	0.64	0.8
	905	29	1.36	0.48	0.62	0.76	27.6	1.54	0.48	0.63	0.78	26	1.75	0.49	0.65	0.8	24.6	1.98	0.49	0.67	0.83

XC21-024-230-05 - CX34-36B/C-6F + O23V2/3-70/90 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	535	19.3	0.78	0.75	0.89	1	18.5	0.93	0.77	0.91	1	17.5	1.08	0.78	0.93	1	16.5	1.26	0.81	0.96	1
	605	20	0.78	0.78	0.92	1	19.1	0.92	0.79	0.94	1	18.1	1.08	0.81	0.97	1	17	1.26	0.84	1	1
	660	20.4	0.78	0.8	0.95	1	19.5	0.92	0.82	0.97	1	18.5	1.08	0.84	1	1	17.5	1.26	0.87	1	1
67°F	535	20.4	0.77	0.6	0.73	0.85	19.5	0.92	0.61	0.74	0.87	18.5	1.08	0.62	0.76	0.9	17.4	1.25	0.63	0.78	0.93
	605	21	0.78	0.61	0.75	0.88	20	0.92	0.62	0.77	0.91	19	1.08	0.63	0.79	0.94	17.9	1.25	0.65	0.81	0.97
	660	21.6	0.77	0.63	0.77	0.91	20.6	0.92	0.64	0.79	0.94	19.4	1.08	0.65	0.81	0.97	18.2	1.25	0.67	0.84	1
71°F	535	21.2	0.77	0.46	0.58	0.7	20.4	0.92	0.46	0.59	0.71	19.4	1.08	0.47	0.6	0.73	18.2	1.25	0.47	0.62	0.75
	605	22	0.77	0.46	0.6	0.73	21	0.92	0.47	0.61	0.74	20	1.08	0.47	0.62	0.76	18.8	1.25	0.48	0.64	0.79
	660	22.6	0.77	0.47	0.61	0.75	21.6	0.92	0.48	0.62	0.77	20.4	1.07	0.48	0.64	0.79	19.2	1.25	0.49	0.65	0.81

XC21-024-230-05 - CX34-36B/C-6F + O23V2/3-70/90 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	690	24.8	1.34	0.75	0.88	1	23.6	1.52	0.76	0.9	1	22.4	1.72	0.78	0.93	1	21	1.95	0.81	0.96	1
	800	25.6	1.34	0.78	0.93	1	24.4	1.52	0.8	0.95	1	23.2	1.72	0.82	0.98	1	21.8	1.95	0.85	1	1
	920	26.6	1.35	0.81	0.97	1	25.2	1.53	0.83	0.99	1	24	1.73	0.86	1	1	22.6	1.96	0.89	1	1
67°F	690	26	1.34	0.6	0.73	0.85	24.8	1.52	0.61	0.74	0.87	23.6	1.73	0.62	0.76	0.89	22.2	1.96	0.63	0.78	0.93
	800	27	1.35	0.62	0.76	0.89	25.8	1.53	0.63	0.77	0.92	24.4	1.73	0.64	0.8	0.95	22.8	1.96	0.66	0.82	0.98
	920	27.8	1.36	0.64	0.79	0.94	26.6	1.53	0.65	0.81	0.96	25	1.74	0.67	0.84	0.99	23.4	1.96	0.69	0.87	1
71°F	690	27.2	1.35	0.46	0.58	0.7	26	1.53	0.46	0.59	0.72	24.6	1.73	0.47	0.6	0.73	23.2	1.97	0.47	0.62	0.76
	800	28.2	1.36	0.47	0.6	0.73	27	1.54	0.47	0.62	0.75	25.6	1.74	0.48	0.63	0.77	24	1.97	0.49	0.65	0.8
	920	29.2	1.36	0.48	0.63	0.77	27.8	1.54	0.49	0.64	0.79	26.2	1.75	0.49	0.66	0.81	24.6	1.98	0.5	0.68	0.84

XC21-024-230-05 - CX34-36B/C-6F + SL280UH090V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	545	19.4	0.78	0.75	0.89	1	18.6	0.93	0.77	0.91	1	17.6	1.08	0.79	0.94	1	16.6	1.26	0.81	0.97	1
	640	20.2	0.78	0.79	0.94	1	19.3	0.92	0.8	0.96	1	18.3	1.08	0.83	0.99	1	17.3	1.26	0.85	1	1
	700	20.8	0.77	0.81	0.97	1	19.8	0.92	0.83	0.99	1	18.8	1.08	0.85	1	1	17.8	1.25	0.88	1	1
67°F	545	20.4	0.77	0.6	0.73	0.86	19.6	0.92	0.61	0.74	0.88	18.6	1.08	0.62	0.76	0.9	17.5	1.25	0.63	0.79	0.93
	640	21.4	0.78	0.62	0.76	0.9	20.4	0.92	0.63	0.78	0.92	19.3	1.08	0.64	0.8	0.95	18.1	1.25	0.66	0.83	0.99
	700	21.8	0.77	0.63	0.79	0.93	20.8	0.92	0.64	0.8	0.96	19.7	1.07	0.66	0.83	0.98	18.4	1.25	0.68	0.86	1
71°F	545	21.4	0.77	0.46	0.58	0.7	20.6	0.92	0.46	0.59	0.72	19.5	1.08	0.46	0.6	0.74	18.3	1.25	0.47	0.62	0.76
	640	22.4	0.77	0.47	0.6	0.74	21.4	0.92	0.47	0.61	0.75	20.2	1.07	0.48	0.63	0.77	19	1.25	0.48	0.65	0.8
	700	22.8	0.77	0.47	0.62	0.76	21.8	0.92	0.48	0.63	0.78	20.6	1.07	0.48	0.65	0.8	19.4	1.24	0.49	0.66	0.83

XC21-024-230-05 - CX34-36B/C-6F + SL280UH090V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	780	25.4	1.34	0.77	0.91	1	24.2	1.52	0.79	0.94	1	23	1.72	0.81	0.97	1	21.6	1.95	0.83	0.99	1
	925	26.4	1.35	0.81	0.97	1	25.2	1.52	0.83	0.99	1	24	1.73	0.85	1	1	22.6	1.96	0.89	1	1
	1055	27.2	1.35	0.85	1	1	26	1.53	0.87	1	1	24.8	1.74	0.9	1	1	23.4	1.96	0.93	1	1
67°F	780	26.8	1.35	0.61	0.75	0.88	25.6	1.53	0.62	0.76	0.9	24.2	1.73	0.63	0.78	0.93	22.6	1.96	0.65	0.81	0.96
	925	27.8	1.36	0.63	0.79	0.94	26.4	1.53	0.65	0.81	0.96	25	1.74	0.66	0.83	0.99	23.4	1.96	0.68	0.86	1
	1055	28.4	1.36	0.66	0.82	0.98	27	1.54	0.67	0.84	1	25.6	1.74	0.69	0.87	1	23.8	1.97	0.71	0.91	1
71°F	780	28	1.36	0.46	0.6	0.72	26.6	1.53	0.47	0.61	0.74	25.2	1.74	0.47	0.62	0.76	23.8	1.97	0.48	0.64	0.79
	925	29	1.36	0.48	0.62	0.76	27.8	1.54	0.48	0.63	0.79	26.2	1.75	0.49	0.65	0.81	24.6	1.98	0.5	0.67	0.84
	1055	29.8	1.37	0.49	0.65	0.8	28.4	1.55	0.49	0.66	0.82	26.8	1.75	0.5	0.68	0.85	25.2	1.99	0.51	0.7	0.88

XC21-024-230-05 - CX34-36B/C-6F + SLP98UH070V36B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	505	19	0.78	0.74	0.87	0.99	18.2	0.92	0.75	0.89	1	17.2	1.08	0.77	0.91	1	16.2	1.26	0.79	0.94	1
	580	19.7	0.78	0.77	0.91	1	18.9	0.92	0.78	0.93	1	17.9	1.08	0.8	0.96	1	16.8	1.26	0.83	0.99	1
	665	20.4	0.78	0.8	0.95	1	19.5	0.92	0.82	0.97	1	18.5	1.08	0.84	1	1	17.5	1.26	0.87	1	1
67°F	505	20	0.78	0.59	0.71	0.83	19.2	0.92	0.6	0.73	0.85	18.2	1.08	0.61	0.74	0.88	17.1	1.26	0.62	0.77	0.91
	580	20.8	0.78	0.61	0.74	0.87	19.9	0.92	0.62	0.76	0.9	18.9	1.08	0.63	0.78	0.92	17.7	1.26	0.64	0.8	0.95
	665	21.6	0.77	0.63	0.77	0.91	20.6	0.92	0.64	0.79	0.94	19.5	1.08	0.65	0.81	0.97	18.3	1.25	0.67	0.84	1
71°F	505	21	0.78	0.45	0.57	0.69	20	0.92	0.45	0.58	0.7	19	1.07	0.46	0.59	0.72	17.9	1.25	0.46	0.61	0.74
	580	21.8	0.77	0.46	0.59	0.72	20.8	0.92	0.46	0.6	0.73	19.8	1.08	0.47	0.61	0.75	18.6	1.25	0.47	0.63	0.77
	665	22.6	0.77	0.47	0.61	0.75	21.6	0.92	0.47	0.62	0.77	20.4	1.07	0.48	0.64	0.79	19.2	1.25	0.49	0.65	0.82

XC21-024-230-05 - CX34-36B/C-6F + SLP98UH070V36B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	705	25	1.34	0.75	0.89	1	23.8	1.52	0.76	0.91	1	22.4	1.72	0.78	0.93	1	21	1.95	0.81	0.96	1
	840	26	1.35	0.79	0.94	1	24.6	1.52	0.81	0.96	1	23.4	1.72	0.83	0.99	1	22	1.95	0.86	1	1
	960	26.8	1.35	0.82	0.98	1	25.4	1.53	0.84	1	1	24.2	1.73	0.87	1	1	22.8	1.96	0.9	1	1
67°F	705	26.2	1.35	0.6	0.73	0.85	25	1.52	0.61	0.74	0.87	23.6	1.73	0.62	0.76	0.9	22.2	1.96	0.63	0.78	0.93
	840	27.2	1.35	0.62	0.76	0.9	26	1.53	0.63	0.78	0.93	24.6	1.73	0.64	0.8	0.96	23	1.96	0.66	0.83	0.99
	960	28	1.36	0.64	0.8	0.95	26.6	1.53	0.65	0.82	0.97	25.2	1.74	0.67	0.84	1	23.6	1.97	0.69	0.88	1
71°F	705	27.4	1.35	0.46	0.58	0.7	26	1.53	0.46	0.59	0.72	24.8	1.74	0.46	0.6	0.74	23.2	1.97	0.47	0.62	0.76
	840	28.4	1.36	0.47	0.61	0.74	27.2	1.54	0.47	0.62	0.76	25.8	1.74	0.48	0.63	0.78	24.2	1.97	0.49	0.65	0.81
	960	29.4	1.36	0.48	0.63	0.77	28	1.54	0.48	0.64	0.79	26.4	1.75	0.49	0.66	0.82	24.8	1.98	0.5	0.68	0.85

XC21-024-230-05 - CX34-36B/C-6F + SLP98UH090V36C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	525	19.2	0.78	0.75	0.88	1	18.4	0.93	0.76	0.9	1	17.4	1.08	0.78	0.93	1	16.4	1.26	0.8	0.96	1
	615	20	0.78	0.78	0.92	1	19.1	0.92	0.79	0.95	1	18.1	1.08	0.82	0.97	1	17.1	1.26	0.84	1	1
	685	20.6	0.78	0.8	0.96	1	19.7	0.92	0.82	0.98	1	18.7	1.08	0.85	1	1	17.6	1.26	0.88	1	1
67°F	525	20.2	0.78	0.59	0.72	0.84	19.4	0.92	0.6	0.73	0.86	18.4	1.08	0.61	0.75	0.89	17.3	1.26	0.63	0.77	0.92
	615	21	0.78	0.61	0.75	0.89	20.2	0.92	0.62	0.77	0.91	19.1	1.08	0.63	0.79	0.94	17.9	1.25	0.65	0.82	0.97
	685	21.6	0.78	0.63	0.78	0.92	20.6	0.92	0.64	0.8	0.95	19.6	1.08	0.65	0.82	0.98	18.4	1.25	0.67	0.85	1
71°F	525	21.2	0.77	0.45	0.58	0.7	20.2	0.92	0.46	0.59	0.71	19.3	1.08	0.46	0.6	0.73	18.1	1.25	0.47	0.61	0.75
	615	22	0.77	0.46	0.6	0.73	21.2	0.92	0.47	0.61	0.74	20	1.07	0.47	0.62	0.76	18.8	1.25	0.48	0.64	0.79
	685	22.8	0.77	0.47	0.62	0.75	21.8	0.92	0.48	0.63	0.77	20.6	1.07	0.48	0.64	0.8	19.3	1.25	0.49	0.66	0.82

XC21-024-230-05 - CX34-36B/C-6F + SLP98UH090V36C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	720	25	1.34	0.75	0.89	1	23.8	1.52	0.77	0.91	1	22.6	1.72	0.79	0.94	1	21.2	1.94	0.81	0.97	1
	840	26	1.35	0.79	0.94	1	24.6	1.52	0.81	0.96	1	23.4	1.72	0.83	0.99	1	22	1.95	0.86	1	1
	970	26.8	1.35	0.82	0.98	1	25.6	1.53	0.84	1	1	24.2	1.73	0.87	1	1	22.8	1.96	0.9	1	1
67°F	720	26.2	1.35	0.6	0.73	0.86	25	1.52	0.61	0.75	0.88	23.8	1.73	0.62	0.76	0.9	22.2	1.95	0.63	0.79	0.94
	840	27.2	1.35	0.62	0.76	0.9	26	1.53	0.63	0.78	0.93	24.6	1.73	0.64	0.8	0.96	23	1.96	0.66	0.83	0.99
	970	28	1.36	0.64	0.8	0.95	26.6	1.54	0.65	0.82	0.98	25.2	1.74	0.67	0.85	1	23.6	1.97	0.69	0.88	1
71°F	720	27.4	1.35	0.46	0.58	0.71	26.2	1.53	0.46	0.59	0.72	24.8	1.73	0.46	0.61	0.74	23.4	1.96	0.47	0.62	0.76
	840	28.4	1.36	0.47	0.61	0.74	27.2	1.54	0.47	0.62	0.76	25.8	1.74	0.48	0.63	0.78	24.2	1.97	0.49	0.65	0.81
	970	29.4	1.37	0.48	0.63	0.78	28	1.54	0.48	0.64	0.8	26.4	1.75	0.49	0.66	0.82	24.8	1.98	0.5	0.68	0.85

XC21-024-230-05 - CX34-38A/B-6F - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	525	19.8	0.78	0.75	0.88	1	18.9	0.92	0.77	0.91	1	17.8	1.08	0.79	0.93	1	16.7	1.26	0.81	0.97	1
	600	20.4	0.78	0.78	0.93	1	19.5	0.92	0.8	0.95	1	18.4	1.08	0.82	0.98	1	17.3	1.25	0.85	1	1
	675	21	0.78	0.81	0.97	1	20	0.92	0.83	0.99	1	19	1.08	0.85	1	1	18	1.25	0.89	1	1
67°F	525	21	0.78	0.6	0.72	0.85	20.2	0.92	0.61	0.74	0.87	19	1.08	0.62	0.76	0.89	17.8	1.25	0.64	0.78	0.93
	600	21.8	0.78	0.62	0.76	0.89	20.8	0.92	0.63	0.77	0.91	19.6	1.08	0.64	0.79	0.94	18.4	1.25	0.65	0.82	0.98
	675	22.4	0.77	0.64	0.79	0.93	21.2	0.92	0.65	0.8	0.95	20	1.07	0.66	0.83	0.98	18.8	1.25	0.68	0.86	1
71°F	525	22.4	0.77	0.46	0.58	0.7	21.4	0.92	0.47	0.59	0.71	20.2	1.07	0.47	0.6	0.73	19	1.25	0.48	0.62	0.76
	600	23	0.77	0.47	0.6	0.73	22	0.92	0.47	0.61	0.75	20.8	1.07	0.48	0.63	0.77	19.6	1.25	0.49	0.64	0.79
	675	23.8	0.77	0.48	0.62	0.76	22.6	0.92	0.49	0.63	0.78	21.4	1.07	0.49	0.65	0.8	20	1.24	0.49	0.66	0.83

XC21-024-230-05 - CX34-38A/B-6F - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	700	25.6	1.34	0.75	0.89	1	24.4	1.52	0.77	0.91	1	23	1.72	0.79	0.94	1	21.6	1.95	0.82	0.97	1
	800	26.4	1.35	0.79	0.93	1	25.2	1.53	0.8	0.96	1	23.8	1.73	0.83	0.98	1	22.4	1.95	0.85	1	1
	900	27.2	1.35	0.82	0.97	1	25.8	1.53	0.84	0.99	1	24.4	1.73	0.86	1	1	23.2	1.96	0.89	1	1
67°F	700	27.2	1.35	0.6	0.73	0.85	26	1.53	0.61	0.74	0.87	24.4	1.73	0.62	0.77	0.9	23	1.96	0.64	0.79	0.94
	800	28	1.36	0.62	0.76	0.89	26.6	1.54	0.63	0.78	0.92	25.2	1.74	0.65	0.8	0.95	23.6	1.97	0.66	0.83	0.98
	900	28.6	1.36	0.64	0.79	0.94	27.2	1.54	0.65	0.81	0.96	25.6	1.74	0.67	0.83	0.99	24	1.97	0.69	0.87	1
71°F	700	28.6	1.36	0.46	0.58	0.7	27.4	1.54	0.47	0.59	0.72	25.8	1.74	0.47	0.61	0.74	24.2	1.98	0.48	0.62	0.76
	800	29.6	1.37	0.47	0.61	0.74	28.2	1.55	0.48	0.62	0.75	26.6	1.75	0.48	0.63	0.78	25	1.98	0.49	0.65	0.8
	900	30.2	1.37	0.48	0.63	0.77	28.8	1.55	0.49	0.64	0.79	27.2	1.76	0.5	0.65	0.81	25.4	1.99	0.5	0.67	0.84

XC21-024-230-05 - CX34-38A-6F + O23V2/3-70/90 - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	535	19.7	0.78	0.75	0.88	1	18.8	0.92	0.76	0.9	1	17.8	1.08	0.78	0.93	1	16.7	1.26	0.81	0.96	1
	605	20.4	0.78	0.77	0.92	1	19.4	0.92	0.79	0.94	1	18.3	1.08	0.81	0.97	1	17.2	1.25	0.83	1	1
	660	20.8	0.77	0.8	0.95	1	19.9	0.92	0.81	0.97	1	18.8	1.08	0.84	1	1	17.7	1.25	0.87	1	1
67°F	535	21	0.78	0.59	0.72	0.84	20	0.92	0.6	0.73	0.87	19	1.08	0.61	0.75	0.89	17.8	1.26	0.63	0.78	0.92
	605	21.6	0.78	0.61	0.75	0.88	20.6	0.92	0.62	0.76	0.9	19.5	1.08	0.63	0.79	0.93	18.3	1.25	0.64	0.81	0.97
	660	22.2	0.78	0.62	0.77	0.91	21	0.92	0.63	0.79	0.94	19.9	1.08	0.64	0.81	0.97	18.6	1.25	0.66	0.84	1
71°F	535	22.4	0.77	0.45	0.57	0.69	21.4	0.92	0.46	0.58	0.71	20.2	1.07	0.46	0.6	0.73	19	1.25	0.47	0.61	0.75
	605	23	0.77	0.46	0.59	0.72	22	0.92	0.46	0.6	0.74	20.8	1.07	0.47	0.62	0.76	19.5	1.24	0.47	0.63	0.78
	660	23.4	0.77	0.47	0.61	0.74	22.4	0.92	0.47	0.62	0.76	21.2	1.07	0.48	0.63	0.79	19.8	1.24	0.48	0.65	0.81

XC21-024-230-05 - CX34-38A-6F + O23V2/3-70/90 - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	690	25.4	1.34	0.74	0.88	1	24.2	1.52	0.76	0.9	1	22.8	1.72	0.78	0.93	1	21.4	1.95	0.8	0.96	1
	800	26.4	1.35	0.78	0.92	1	25	1.52	0.8	0.95	1	23.6	1.73	0.82	0.98	1	22.2	1.96	0.85	1	1
	920	27.2	1.35	0.82	0.97	1	25.8	1.53	0.84	1	1	24.6	1.73	0.86	1	1	23.2	1.96	0.89	1	1
67°F	690	27	1.35	0.59	0.72	0.84	25.8	1.53	0.6	0.73	0.86	24.4	1.73	0.61	0.75	0.89	22.8	1.96	0.63	0.78	0.92
	800	28	1.36	0.62	0.75	0.89	26.6	1.53	0.63	0.77	0.91	25	1.74	0.64	0.79	0.94	23.4	1.97	0.65	0.82	0.98
	920	28.6	1.36	0.64	0.79	0.94	27.2	1.54	0.65	0.81	0.97	25.6	1.74	0.66	0.84	0.99	24	1.97	0.68	0.87	1
71°F	690	28.4	1.36	0.45	0.57	0.69	27.2	1.54	0.45	0.58	0.71	25.8	1.74	0.46	0.6	0.73	24.2	1.98	0.47	0.61	0.75
	800	29.6	1.37	0.47	0.6	0.73	28	1.55	0.47	0.61	0.75	26.6	1.75	0.48	0.63	0.77	24.8	1.98	0.48	0.64	0.8
	920	30.4	1.37	0.48	0.63	0.77	28.8	1.55	0.48	0.64	0.79	27.2	1.76	0.49	0.65	0.81	25.4	1.99	0.5	0.67	0.84

XC21-024-230-05 - CX34-38A-6F + SL280UH070V36A - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	645	20.8	0.77	0.79	0.94	1	19.7	0.92	0.81	0.97	1	18.6	1.08	0.83	0.99	1	17.6	1.25	0.86	1	1
	645	20.6	0.77	0.79	0.94	1	19.7	0.92	0.8	0.97	1	18.6	1.08	0.83	0.99	1	17.6	1.25	0.85	1	1
	690	21	0.78	0.81	0.96	1	20	0.92	0.82	0.99	1	19	1.08	0.85	1	1	18	1.25	0.88	1	1
67°F	645	22	0.78	0.62	0.76	0.9	21	0.92	0.63	0.78	0.93	19.8	1.08	0.64	0.8	0.96	18.5	1.25	0.65	0.83	0.99
	645	22	0.77	0.62	0.76	0.9	21	0.92	0.63	0.78	0.93	19.8	1.07	0.64	0.8	0.96	18.5	1.25	0.65	0.83	0.99
	690	22.4	0.77	0.63	0.78	0.93	21.2	0.92	0.64	0.8	0.95	20	1.07	0.65	0.82	0.98	18.8	1.25	0.67	0.85	1
71°F	645	23.4	0.77	0.46	0.6	0.73	22.2	0.91	0.47	0.61	0.75	21	1.07	0.47	0.63	0.77	19.7	1.25	0.48	0.64	0.8
	645	23.4	0.77	0.46	0.6	0.74	22.2	0.91	0.47	0.61	0.75	21	1.07	0.47	0.63	0.77	19.7	1.25	0.48	0.64	0.8
	690	23.6	0.77	0.47	0.61	0.75	22.6	0.92	0.47	0.62	0.77	21.4	1.07	0.48	0.64	0.79	20	1.24	0.48	0.65	0.82

XC21-024-230-05 - CX34-38A-6F + SL280UH070V36A - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	830	26.6	1.35	0.78	0.93	1	25.2	1.53	0.8	0.96	1	23.8	1.73	0.82	0.99	1	22.4	1.96	0.85	1	1
	835	26.6	1.35	0.78	0.93	1	25.2	1.53	0.8	0.96	1	23.8	1.73	0.83	0.99	1	22.4	1.96	0.85	1	1
	930	27.2	1.35	0.81	0.97	1	25.8	1.53	0.83	0.99	1	24.4	1.73	0.85	1	1	23.2	1.96	0.89	1	1
67°F	830	28.2	1.36	0.62	0.76	0.9	26.8	1.54	0.63	0.78	0.92	25.2	1.74	0.64	0.8	0.95	23.6	1.97	0.65	0.82	0.99
	835	28.2	1.36	0.62	0.76	0.9	26.8	1.54	0.63	0.78	0.93	25.2	1.74	0.64	0.8	0.95	23.6	1.97	0.65	0.82	0.99
	930	28.6	1.36	0.63	0.79	0.94	27.2	1.54	0.65	0.81	0.96	25.6	1.74	0.66	0.83	0.99	24	1.97	0.68	0.86	1
71°F	830	29.6	1.37	0.46	0.6	0.73	28.2	1.55	0.47	0.61	0.75	26.6	1.75	0.47	0.63	0.77	25	1.98	0.48	0.64	0.8
	835	29.6	1.37	0.46	0.6	0.74	28.2	1.55	0.47	0.61	0.75	26.6	1.75	0.48	0.63	0.78	25	1.98	0.48	0.64	0.8
	930	30.2	1.37	0.47	0.62	0.77	28.8	1.55	0.48	0.63	0.79	27.2	1.76	0.48	0.64	0.81	25.4	1.99	0.49	0.66	0.84

XC21-024-230-05 - CX34-38B-6F + EL296UH045V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	485	19.2	0.78	0.73	0.86	0.98	18.4	0.93	0.74	0.87	1	17.4	1.08	0.76	0.9	1	16.3	1.26	0.78	0.93	1
	540	19.8	0.78	0.75	0.88	1	18.9	0.92	0.76	0.9	1	17.8	1.08	0.78	0.93	1	16.7	1.26	0.81	0.96	1
	595	20.2	0.78	0.77	0.91	1	19.4	0.92	0.79	0.94	1	18.3	1.08	0.81	0.97	1	17.2	1.25	0.83	1	1
67°F	485	20.4	0.78	0.58	0.7	0.82	19.6	0.92	0.58	0.71	0.84	18.6	1.08	0.6	0.73	0.86	17.4	1.26	0.61	0.75	0.89
	540	21	0.78	0.59	0.72	0.85	20.2	0.92	0.6	0.74	0.87	19.1	1.08	0.61	0.76	0.89	17.9	1.25	0.63	0.78	0.92
	595	21.6	0.78	0.61	0.74	0.88	20.6	0.92	0.62	0.76	0.9	19.5	1.08	0.63	0.78	0.93	18.2	1.25	0.64	0.81	0.96
71°F	485	21.8	0.77	0.45	0.56	0.67	20.8	0.92	0.45	0.57	0.68	19.7	1.08	0.45	0.58	0.7	18.5	1.25	0.46	0.59	0.72
	540	22.4	0.77	0.45	0.57	0.69	21.4	0.92	0.45	0.58	0.71	20.2	1.07	0.46	0.6	0.73	19	1.25	0.47	0.61	0.75
	595	23	0.77	0.46	0.59	0.72	21.8	0.91	0.46	0.6	0.74	20.8	1.07	0.47	0.61	0.75	19.4	1.24	0.47	0.63	0.78

XC21-024-230-05 - CX34-38B-6F + EL296UH045V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	720	25.6	1.34	0.75	0.89	1	24.4	1.52	0.77	0.91	1	23	1.72	0.79	0.94	1	21.6	1.95	0.81	0.97	1
	815	26.4	1.35	0.78	0.92	1	25.2	1.53	0.8	0.95	1	23.8	1.73	0.82	0.98	1	22.2	1.95	0.84	1	1
	905	27	1.35	0.8	0.96	1	25.6	1.53	0.82	0.99	1	24.2	1.73	0.85	1	1	23	1.96	0.88	1	1
67°F	720	27.2	1.35	0.59	0.72	0.85	26	1.53	0.61	0.74	0.88	24.6	1.73	0.62	0.76	0.9	23	1.96	0.63	0.79	0.94
	815	28	1.36	0.61	0.75	0.89	26.6	1.54	0.62	0.77	0.92	25	1.74	0.64	0.79	0.95	23.4	1.97	0.65	0.82	0.98
	905	28.6	1.36	0.63	0.78	0.93	27.2	1.54	0.64	0.8	0.96	25.6	1.74	0.65	0.82	0.98	24	1.97	0.67	0.86	1
71°F	720	28.8	1.36	0.45	0.58	0.7	27.4	1.54	0.46	0.59	0.72	25.8	1.74	0.46	0.6	0.74	24.2	1.98	0.47	0.62	0.76
	815	29.6	1.37	0.46	0.6	0.73	28.2	1.54	0.47	0.61	0.75	26.6	1.75	0.47	0.62	0.77	24.8	1.98	0.48	0.64	0.79
	905	30.2	1.37	0.47	0.62	0.75	28.6	1.55	0.48	0.63	0.78	27	1.75	0.48	0.64	0.8	25.4	1.99	0.49	0.66	0.83

XC21-024-230-05 - CX34-38B-6F + O23V2/3-70/90 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	535	19.7	0.78	0.75	0.88	1	18.8	0.92	0.76	0.9	1	17.8	1.08	0.78	0.93	1	16.7	1.26	0.81	0.96	1
	605	20.4	0.78	0.77	0.92	1	19.4	0.92	0.79	0.94	1	18.3	1.08	0.81	0.97	1	17.2	1.25	0.83	1	1
	660	20.8	0.77	0.8	0.95	1	19.9	0.92	0.81	0.97	1	18.8	1.08	0.84	1	1	17.7	1.25	0.87	1	1
67°F	535	21	0.78	0.59	0.72	0.84	20	0.92	0.6	0.73	0.87	19	1.08	0.61	0.75	0.89	17.8	1.26	0.63	0.78	0.92
	605	21.6	0.78	0.61	0.75	0.88	20.6	0.92	0.62	0.76	0.9	19.5	1.08	0.63	0.79	0.93	18.3	1.25	0.64	0.81	0.97
	660	22.2	0.78	0.62	0.77	0.91	21	0.92	0.63	0.79	0.94	19.9	1.08	0.64	0.81	0.97	18.6	1.25	0.66	0.84	1
71°F	535	22.4	0.77	0.45	0.57	0.69	21.4	0.92	0.46	0.58	0.71	20.2	1.07	0.46	0.6	0.73	19	1.25	0.47	0.61	0.75
	605	23	0.77	0.46	0.59	0.72	22	0.92	0.46	0.6	0.74	20.8	1.07	0.47	0.62	0.76	19.5	1.24	0.47	0.63	0.78
	660	23.4	0.77	0.47	0.61	0.74	22.4	0.92	0.47	0.62	0.76	21.2	1.07	0.48	0.63	0.79	19.8	1.24	0.48	0.65	0.81

XC21-024-230-05 - CX34-38B-6F + O23V2/3-70/90 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	690	25.4	1.34	0.74	0.88	1	24.2	1.52	0.76	0.9	1	22.8	1.72	0.78	0.93	1	21.4	1.95	0.8	0.96	1
	800	26.4	1.35	0.78	0.92	1	25	1.52	0.8	0.95	1	23.6	1.73	0.82	0.98	1	22.2	1.96	0.85	1	1
	920	27.2	1.35	0.82	0.97	1	25.8	1.53	0.84	1	1	24.6	1.73	0.86	1	1	23.2	1.96	0.89	1	1
67°F	690	27	1.35	0.59	0.72	0.84	25.8	1.53	0.6	0.73	0.86	24.4	1.73	0.61	0.75	0.89	22.8	1.96	0.63	0.78	0.92
	800	28	1.36	0.62	0.75	0.89	26.6	1.53	0.63	0.77	0.91	25	1.74	0.64	0.79	0.94	23.4	1.97	0.65	0.82	0.98
	920	28.6	1.36	0.64	0.79	0.94	27.2	1.54	0.65	0.81	0.97	25.6	1.74	0.66	0.84	0.99	24	1.97	0.68	0.87	1
71°F	690	28.4	1.36	0.45	0.57	0.69	27.2	1.54	0.45	0.58	0.71	25.8	1.74	0.46	0.6	0.73	24.2	1.98	0.47	0.61	0.75
	800	29.6	1.37	0.47	0.6	0.73	28	1.55	0.47	0.61	0.75	26.6	1.75	0.48	0.63	0.77	24.8	1.98	0.48	0.64	0.8
	920	30.4	1.37	0.48	0.63	0.77	28.8	1.55	0.48	0.64	0.79	27.2	1.76	0.49	0.65	0.81	25.4	1.99	0.5	0.67	0.84

XC21-024-230-05 - CX34-38B-6F + SL280UH090V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	545	19.8	0.78	0.75	0.89	1	18.9	0.92	0.77	0.91	1	17.9	1.08	0.79	0.94	1	16.8	1.26	0.81	0.97	1
	640	20.6	0.77	0.79	0.94	1	19.7	0.92	0.8	0.96	1	18.6	1.08	0.83	0.99	1	17.5	1.26	0.85	1	1
	700	21.2	0.78	0.81	0.97	1	20.2	0.92	0.83	0.99	1	19.1	1.08	0.85	1	1	18	1.25	0.88	1	1
67°F	545	21.2	0.78	0.59	0.72	0.85	20.2	0.92	0.6	0.74	0.87	19.1	1.08	0.61	0.76	0.9	17.9	1.25	0.63	0.78	0.93
	640	22	0.77	0.61	0.76	0.9	21	0.92	0.63	0.78	0.92	19.8	1.07	0.64	0.8	0.95	18.5	1.25	0.65	0.82	0.99
	700	22.4	0.77	0.63	0.78	0.93	21.4	0.92	0.64	0.8	0.96	20.2	1.07	0.65	0.82	0.99	18.9	1.25	0.67	0.86	1
71°F	545	22.4	0.77	0.45	0.57	0.69	21.4	0.92	0.46	0.59	0.71	20.2	1.07	0.46	0.6	0.73	19.1	1.25	0.47	0.61	0.76
	640	23.2	0.77	0.46	0.6	0.73	22.2	0.92	0.47	0.61	0.75	21	1.07	0.47	0.62	0.77	19.7	1.24	0.48	0.64	0.8
	700	23.8	0.77	0.47	0.62	0.76	22.6	0.92	0.47	0.63	0.78	21.4	1.07	0.48	0.64	0.8	20	1.24	0.48	0.66	0.83

XC21-024-230-05 - CX34-38B-6F + SL280UH090V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	780	26.2	1.35	0.77	0.91	1	24.8	1.52	0.78	0.94	1	23.4	1.73	0.81	0.97	1	22	1.95	0.83	1	1
	925	27.2	1.35	0.81	0.97	1	25.8	1.53	0.83	0.99	1	24.4	1.73	0.85	1	1	23	1.96	0.89	1	1
	1055	27.8	1.36	0.85	1	1	26.6	1.54	0.87	1	1	25.4	1.74	0.9	1	1	23.8	1.97	0.93	1	1
67°F	780	27.8	1.36	0.61	0.74	0.88	26.4	1.53	0.62	0.76	0.9	24.8	1.74	0.63	0.78	0.93	23.2	1.96	0.64	0.81	0.96
	925	28.6	1.36	0.63	0.78	0.94	27.2	1.54	0.64	0.81	0.96	25.8	1.74	0.66	0.83	0.99	24	1.97	0.68	0.86	1
	1055	29.4	1.36	0.65	0.82	0.98	27.8	1.54	0.66	0.84	1	26.2	1.75	0.69	0.88	1	24.6	1.98	0.71	0.91	1
71°F	780	29.2	1.36	0.46	0.59	0.72	27.8	1.54	0.46	0.6	0.74	26.4	1.75	0.47	0.61	0.76	24.6	1.98	0.47	0.63	0.78
	925	30.2	1.37	0.47	0.62	0.76	28.8	1.55	0.48	0.63	0.79	27.2	1.76	0.48	0.64	0.81	25.4	1.99	0.49	0.66	0.83
	1055	31	1.38	0.48	0.64	0.8	29.4	1.56	0.49	0.66	0.82	27.8	1.76	0.49	0.68	0.85	26	2	0.51	0.7	0.88

XC21-024-230-05 - CX34-38B-6F + SLP98UH070V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	505	19.4	0.78	0.73	0.86	0.99	18.5	0.93	0.75	0.88	1	17.5	1.08	0.77	0.91	1	16.5	1.26	0.79	0.94	1
	580	20.2	0.78	0.76	0.9	1	19.2	0.92	0.78	0.93	1	18.2	1.08	0.8	0.96	1	17	1.26	0.83	0.99	1
	665	20.8	0.77	0.8	0.95	1	19.9	0.92	0.81	0.98	1	18.8	1.08	0.84	1	1	17.7	1.25	0.87	1	1
67°F	505	20.6	0.77	0.58	0.71	0.83	19.8	0.92	0.59	0.72	0.85	18.7	1.08	0.6	0.74	0.87	17.6	1.25	0.62	0.76	0.9
	580	21.4	0.78	0.6	0.74	0.87	20.4	0.92	0.61	0.75	0.89	19.4	1.08	0.62	0.77	0.92	18.1	1.25	0.64	0.8	0.95
	665	22.2	0.77	0.62	0.77	0.91	21	0.92	0.63	0.79	0.94	19.9	1.08	0.64	0.81	0.97	18.6	1.25	0.66	0.84	1
71°F	505	22	0.77	0.45	0.56	0.68	21	0.92	0.45	0.57	0.69	19.9	1.08	0.45	0.59	0.71	18.7	1.25	0.46	0.6	0.73
	580	22.8	0.77	0.45	0.58	0.71	21.8	0.91	0.46	0.59	0.73	20.6	1.07	0.46	0.61	0.75	19.3	1.25	0.47	0.62	0.77
	665	23.6	0.77	0.47	0.61	0.74	22.4	0.92	0.47	0.62	0.76	21.2	1.07	0.48	0.63	0.79	19.8	1.24	0.48	0.64	0.81

XC21-024-230-05 - CX34-38B-6F + SLP98UH070V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	705	25.6	1.34	0.75	0.88	1	24.4	1.52	0.76	0.9	1	23	1.72	0.78	0.93	1	21.4	1.95	0.81	0.96	1
	840	26.6	1.35	0.79	0.94	1	25.4	1.53	0.8	0.96	1	23.8	1.73	0.83	0.99	1	22.4	1.96	0.85	1	1
	960	27.4	1.35	0.82	0.98	1	26	1.53	0.84	1	1	24.8	1.73	0.87	1	1	23.4	1.97	0.9	1	1
67°F	705	27	1.35	0.59	0.72	0.85	25.8	1.53	0.6	0.74	0.87	24.4	1.73	0.61	0.76	0.9	22.8	1.96	0.63	0.78	0.93
	840	28.2	1.36	0.62	0.76	0.9	26.8	1.54	0.63	0.78	0.93	25.2	1.74	0.64	0.8	0.96	23.6	1.97	0.66	0.83	0.99
	960	28.8	1.36	0.64	0.8	0.95	27.4	1.54	0.65	0.82	0.98	25.8	1.74	0.66	0.84	1	24.2	1.97	0.69	0.88	1
71°F	705	28.6	1.36	0.45	0.57	0.69	27.2	1.54	0.45	0.58	0.71	25.8	1.74	0.46	0.6	0.73	24.2	1.98	0.47	0.61	0.75
	840	29.8	1.37	0.46	0.6	0.74	28.2	1.55	0.47	0.61	0.76	26.8	1.75	0.48	0.63	0.78	25	1.98	0.48	0.64	0.8
	960	30.4	1.37	0.48	0.63	0.77	29	1.55	0.48	0.63	0.8	27.4	1.76	0.49	0.66	0.82	25.6	1.99	0.49	0.68	0.85

XC21-024-230-05 - CX34-42B-6F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	525	19.4	0.78	0.76	0.89	1	18.5	0.93	0.77	0.91	1	17.6	1.08	0.79	0.94	1	16.5	1.26	0.81	0.97	1
	600	20	0.78	0.79	0.93	1	19.2	0.92	0.8	0.95	1	18.2	1.08	0.82	0.98	1	17.1	1.26	0.85	1	1
	675	20.6	0.78	0.81	0.97	1	19.8	0.92	0.83	0.99	1	18.8	1.08	0.86	1	1	17.7	1.26	0.89	1	1
67°F	525	20.4	0.77	0.61	0.73	0.85	19.5	0.92	0.61	0.75	0.87	18.5	1.08	0.63	0.77	0.9	17.4	1.25	0.64	0.79	0.93
	600	21.2	0.78	0.62	0.76	0.89	20.2	0.92	0.63	0.78	0.91	19.1	1.07	0.65	0.8	0.94	18	1.25	0.66	0.82	0.98
	675	21.8	0.78	0.64	0.79	0.93	20.8	0.92	0.65	0.81	0.96	19.6	1.08	0.67	0.83	0.98	18.4	1.25	0.69	0.86	1
71°F	525	21.4	0.77	0.47	0.59	0.71	20.4	0.92	0.47	0.6	0.72	19.4	1.08	0.47	0.61	0.74	18.3	1.25	0.48	0.63	0.76
	600	22.2	0.77	0.48	0.61	0.73	21.2	0.92	0.48	0.62	0.75	20	1.07	0.49	0.63	0.77	18.9	1.25	0.49	0.65	0.8
	675	22.8	0.77	0.48	0.63	0.76	21.8	0.92	0.49	0.64	0.78	20.6	1.07	0.5	0.65	0.8	19.4	1.24	0.51	0.67	0.83

XC21-024-230-05 - CX34-42B-6F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	700	25	1.34	0.76	0.89	1	23.8	1.52	0.77	0.91	1	22.6	1.72	0.79	0.94	1	21.2	1.94	0.82	0.97	1
	800	25.8	1.34	0.79	0.93	1	24.6	1.52	0.81	0.96	1	23.2	1.72	0.83	0.98	1	21.8	1.95	0.85	1	1
	900	26.4	1.35	0.82	0.97	1	25.2	1.53	0.83	0.99	1	24	1.73	0.86	1	1	22.6	1.96	0.89	1	1
67°F	700	26.2	1.35	0.61	0.73	0.86	25	1.52	0.62	0.75	0.88	23.8	1.73	0.63	0.77	0.91	22.2	1.96	0.64	0.79	0.94
	800	27.2	1.35	0.63	0.76	0.9	25.8	1.53	0.64	0.78	0.92	24.4	1.73	0.65	0.8	0.95	23	1.96	0.67	0.83	0.98
	900	27.8	1.36	0.64	0.79	0.94	26.4	1.53	0.66	0.81	0.96	25	1.74	0.67	0.84	0.99	23.4	1.96	0.69	0.87	1
71°F	700	27.4	1.35	0.47	0.59	0.71	26.2	1.53	0.47	0.6	0.73	24.8	1.73	0.48	0.61	0.74	23.4	1.97	0.49	0.63	0.77
	800	28.4	1.36	0.48	0.61	0.74	27	1.54	0.48	0.62	0.76	25.6	1.74	0.49	0.64	0.78	24	1.97	0.5	0.65	0.81
	900	29	1.36	0.49	0.63	0.77	27.8	1.54	0.49	0.64	0.79	26.2	1.75	0.5	0.66	0.81	24.6	1.98	0.51	0.68	0.84

XC21-024-230-05 - CX34-42B-6F + O23V2/3-70/90 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	535	19.3	0.78	0.75	0.89	1	18.5	0.93	0.77	0.91	1	17.5	1.08	0.78	0.93	1	16.5	1.26	0.81	0.96	1
	605	20	0.78	0.78	0.92	1	19.1	0.92	0.79	0.94	1	18.1	1.08	0.81	0.97	1	17	1.26	0.84	1	1
	660	20.4	0.78	0.8	0.95	1	19.5	0.92	0.82	0.97	1	18.5	1.08	0.84	1	1	17.5	1.26	0.87	1	1
67°F	535	20.4	0.77	0.6	0.73	0.85	19.5	0.92	0.61	0.74	0.87	18.5	1.08	0.62	0.76	0.9	17.4	1.25	0.63	0.78	0.93
	605	21	0.78	0.61	0.75	0.88	20	0.92	0.62	0.77	0.91	19	1.08	0.63	0.79	0.94	17.9	1.25	0.65	0.81	0.97
	660	21.6	0.77	0.63	0.77	0.91	20.6	0.92	0.64	0.79	0.94	19.4	1.08	0.65	0.81	0.97	18.2	1.25	0.67	0.84	1
71°F	535	21.2	0.77	0.46	0.58	0.7	20.4	0.92	0.46	0.59	0.71	19.4	1.08	0.47	0.6	0.73	18.2	1.25	0.47	0.62	0.75
	605	22	0.77	0.46	0.6	0.73	21	0.92	0.47	0.61	0.74	20	1.08	0.47	0.62	0.76	18.8	1.25	0.48	0.64	0.79
	660	22.6	0.77	0.47	0.61	0.75	21.6	0.92	0.48	0.62	0.77	20.4	1.07	0.48	0.64	0.79	19.2	1.25	0.49	0.65	0.81

XC21-024-230-05 - CX34-42B-6F + O23V2/3-70/90 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	690	24.8	1.34	0.75	0.88	1	23.6	1.52	0.76	0.9	1	22.4	1.72	0.78	0.93	1	21	1.95	0.81	0.96	1
	800	25.6	1.34	0.78	0.93	1	24.4	1.52	0.8	0.95	1	23.2	1.72	0.82	0.98	1	21.8	1.95	0.85	1	1
	920	26.6	1.35	0.81	0.97	1	25.2	1.53	0.83	0.99	1	24	1.73	0.86	1	1	22.6	1.96	0.89	1	1
67°F	690	26	1.34	0.6	0.73	0.85	24.8	1.52	0.61	0.74	0.87	23.6	1.73	0.62	0.76	0.89	22.2	1.96	0.63	0.78	0.93
	800	27	1.35	0.62	0.76	0.89	25.8	1.53	0.63	0.77	0.92	24.4	1.73	0.64	0.8	0.95	22.8	1.96	0.66	0.82	0.98
	920	27.8	1.36	0.64	0.79	0.94	26.6	1.53	0.65	0.81	0.96	25	1.74	0.67	0.84	0.99	23.4	1.96	0.69	0.87	1
71°F	690	27.2	1.35	0.46	0.58	0.7	26	1.53	0.46	0.59	0.72	24.6	1.73	0.47	0.6	0.73	23.2	1.97	0.47	0.62	0.76
	800	28.2	1.36	0.47	0.6	0.73	27	1.54	0.47	0.62	0.75	25.6	1.74	0.48	0.63	0.77	24	1.97	0.49	0.65	0.8
	920	29.2	1.36	0.48	0.63	0.77	27.8	1.54	0.49	0.64	0.79	26.2	1.75	0.49	0.66	0.81	24.6	1.98	0.5	0.68	0.84

XC21-024-230-05 - CX34-42B-6F + SL280UH090V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	545	19.4	0.78	0.75	0.89	1	18.6	0.93	0.77	0.91	1	17.6	1.08	0.79	0.94	1	16.6	1.26	0.81	0.97	1
	640	20.2	0.78	0.79	0.94	1	19.3	0.92	0.8	0.96	1	18.3	1.08	0.83	0.99	1	17.3	1.26	0.85	1	1
	700	20.8	0.77	0.81	0.97	1	19.8	0.92	0.83	0.99	1	18.8	1.08	0.85	1	1	17.8	1.25	0.88	1	1
67°F	545	20.4	0.77	0.6	0.73	0.86	19.6	0.92	0.61	0.74	0.88	18.6	1.08	0.62	0.76	0.9	17.5	1.25	0.63	0.79	0.93
	640	21.4	0.78	0.62	0.76	0.9	20.4	0.92	0.63	0.78	0.92	19.3	1.08	0.64	0.8	0.95	18.1	1.25	0.66	0.83	0.99
	700	21.8	0.77	0.63	0.79	0.93	20.8	0.92	0.64	0.8	0.96	19.7	1.07	0.66	0.83	0.98	18.4	1.25	0.68	0.86	1
71°F	545	21.4	0.77	0.46	0.58	0.7	20.6	0.92	0.46	0.59	0.72	19.5	1.08	0.46	0.6	0.74	18.3	1.25	0.47	0.62	0.76
	640	22.4	0.77	0.47	0.6	0.74	21.4	0.92	0.47	0.61	0.75	20.2	1.07	0.48	0.63	0.77	19	1.25	0.48	0.65	0.8
	700	22.8	0.77	0.47	0.62	0.76	21.8	0.92	0.48	0.63	0.78	20.6	1.07	0.48	0.65	0.8	19.4	1.24	0.49	0.66	0.83

XC21-024-230-05 - CX34-42B-6F + SL280UH090V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	780	25.4	1.34	0.77	0.91	1	24.2	1.52	0.79	0.94	1	23	1.72	0.81	0.97	1	21.6	1.95	0.83	0.99	1
	925	26.4	1.35	0.81	0.97	1	25.2	1.52	0.83	0.99	1	24	1.73	0.85	1	1	22.6	1.96	0.89	1	1
	1055	27.2	1.35	0.85	1	1	26	1.53	0.87	1	1	24.8	1.74	0.9	1	1	23.4	1.96	0.93	1	1
67°F	780	26.8	1.35	0.61	0.75	0.88	25.6	1.53	0.62	0.76	0.9	24.2	1.73	0.63	0.78	0.93	22.6	1.96	0.65	0.81	0.96
	925	27.8	1.36	0.63	0.79	0.94	26.4	1.53	0.65	0.81	0.96	25	1.74	0.66	0.83	0.99	23.4	1.96	0.68	0.86	1
	1055	28.4	1.36	0.66	0.82	0.98	27	1.54	0.67	0.84	1	25.6	1.74	0.69	0.87	1	23.8	1.97	0.71	0.91	1
71°F	780	28	1.36	0.46	0.6	0.72	26.6	1.53	0.47	0.61	0.74	25.2	1.74	0.47	0.62	0.76	23.8	1.97	0.48	0.64	0.79
	925	29	1.36	0.48	0.62	0.76	27.8	1.54	0.48	0.63	0.79	26.2	1.75	0.49	0.65	0.81	24.6	1.98	0.5	0.67	0.84
	1055	29.8	1.37	0.49	0.65	0.8	28.4	1.55	0.49	0.66	0.82	26.8	1.75	0.5	0.68	0.85	25.2	1.99	0.51	0.7	0.88

XC21-024-230-05 - CX34-42B-6F + SLP98UH070V36B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	505	19	0.78	0.74	0.87	0.99	18.2	0.92	0.75	0.89	1	17.2	1.08	0.77	0.91	1	16.2	1.26	0.79	0.94	1
	580	19.7	0.78	0.77	0.91	1	18.9	0.92	0.78	0.93	1	17.9	1.08	0.8	0.96	1	16.8	1.26	0.83	0.99	1
	665	20.4	0.78	0.8	0.95	1	19.5	0.92	0.82	0.97	1	18.5	1.08	0.84	1	1	17.5	1.26	0.87	1	1
67°F	505	20	0.78	0.59	0.71	0.83	19.2	0.92	0.6	0.73	0.85	18.2	1.08	0.61	0.74	0.88	17.1	1.26	0.62	0.77	0.91
	580	20.8	0.78	0.61	0.74	0.87	19.9	0.92	0.62	0.76	0.9	18.9	1.08	0.63	0.78	0.92	17.7	1.26	0.64	0.8	0.95
	665	21.6	0.77	0.63	0.77	0.91	20.6	0.92	0.64	0.79	0.94	19.5	1.08	0.65	0.81	0.97	18.3	1.25	0.67	0.84	1
71°F	505	21	0.78	0.45	0.57	0.69	20	0.92	0.45	0.58	0.7	19	1.07	0.46	0.59	0.72	17.9	1.25	0.46	0.61	0.74
	580	21.8	0.77	0.46	0.59	0.72	20.8	0.92	0.46	0.6	0.73	19.8	1.08	0.47	0.61	0.75	18.6	1.25	0.47	0.63	0.77
	665	22.6	0.77	0.47	0.61	0.75	21.6	0.92	0.47	0.62	0.77	20.4	1.07	0.48	0.64	0.79	19.2	1.25	0.49	0.65	0.82

XC21-024-230-05 - CX34-42B-6F + SLP98UH070V36B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	705	25	1.34	0.75	0.89	1	23.8	1.52	0.76	0.91	1	22.4	1.72	0.78	0.93	1	21	1.95	0.81	0.96	1
	840	26	1.35	0.79	0.94	1	24.6	1.52	0.81	0.96	1	23.4	1.72	0.83	0.99	1	22	1.95	0.86	1	1
	960	26.8	1.35	0.82	0.98	1	25.4	1.53	0.84	1	1	24.2	1.73	0.87	1	1	22.8	1.96	0.9	1	1
67°F	705	26.2	1.35	0.6	0.73	0.85	25	1.52	0.61	0.74	0.87	23.6	1.73	0.62	0.76	0.9	22.2	1.96	0.63	0.78	0.93
	840	27.2	1.35	0.62	0.76	0.9	26	1.53	0.63	0.78	0.93	24.6	1.73	0.64	0.8	0.96	23	1.96	0.66	0.83	0.99
	960	28	1.36	0.64	0.8	0.95	26.6	1.53	0.65	0.82	0.97	25.2	1.74	0.67	0.84	1	23.6	1.97	0.69	0.88	1
71°F	705	27.4	1.35	0.46	0.58	0.7	26	1.53	0.46	0.59	0.72	24.8	1.74	0.46	0.6	0.74	23.2	1.97	0.47	0.62	0.76
	840	28.4	1.36	0.47	0.61	0.74	27.2	1.54	0.47	0.62	0.76	25.8	1.74	0.48	0.63	0.78	24.2	1.97	0.49	0.65	0.81
	960	29.4	1.36	0.48	0.63	0.77	28	1.54	0.48	0.64	0.79	26.4	1.75	0.49	0.66	0.82	24.8	1.98	0.5	0.68	0.85

XC21-036-230-05 - CBX27UH-036 - TXV - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	840	28.4	1.1	0.77	0.93	1	27.2	1.28	0.79	0.95	1	25.8	1.47	0.81	0.97	1	24.4	1.7	0.83	0.99	1
	840	28.4	1.1	0.77	0.93	1	27.2	1.28	0.79	0.95	1	25.8	1.47	0.81	0.97	1	24.4	1.7	0.83	0.99	1
	840	28.4	1.1	0.77	0.93	1	27.2	1.28	0.79	0.95	1	25.8	1.47	0.81	0.97	1	24.4	1.7	0.83	0.99	1
67°F	840	30	1.09	0.61	0.75	0.89	28.8	1.26	0.61	0.77	0.91	27.4	1.45	0.63	0.78	0.94	25.8	1.68	0.64	0.81	0.97
	840	30	1.09	0.61	0.75	0.89	28.8	1.26	0.61	0.77	0.91	27.4	1.45	0.63	0.78	0.94	25.8	1.68	0.64	0.81	0.97
	840	30	1.09	0.61	0.75	0.89	28.8	1.26	0.61	0.77	0.91	27.4	1.45	0.63	0.78	0.94	25.8	1.68	0.64	0.81	0.97
71°F	840	31.6	1.07	0.46	0.59	0.73	30.4	1.24	0.46	0.6	0.74	29	1.44	0.46	0.61	0.76	27.4	1.66	0.47	0.63	0.78
	840	31.6	1.07	0.46	0.59	0.73	30.4	1.24	0.46	0.6	0.74	29	1.44	0.46	0.61	0.76	27.4	1.66	0.47	0.63	0.78
	840	31.6	1.07	0.46	0.59	0.73	30.4	1.24	0.46	0.6	0.74	29	1.44	0.46	0.61	0.76	27.4	1.66	0.47	0.63	0.78

XC21-036-230-05 - CBX27UH-036 - TXV - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1000	35.4	2.06	0.74	0.87	0.99	33.8	2.31	0.75	0.89	1	32	2.6	0.76	0.91	1	30	2.94	0.79	0.95	1
	1200	36.6	2.06	0.77	0.93	1	35	2.32	0.79	0.95	1	33.2	2.61	0.81	0.97	1	31.4	2.95	0.84	0.99	1
	1200	36.6	2.06	0.77	0.93	1	35	2.32	0.79	0.95	1	33.2	2.61	0.81	0.97	1	31.4	2.95	0.84	0.99	1
67°F	1000	37.4	2.07	0.58	0.71	0.84	35.8	2.32	0.59	0.73	0.86	34	2.62	0.6	0.74	0.88	32	2.96	0.61	0.76	0.91
	1200	39	2.08	0.61	0.75	0.89	37	2.34	0.62	0.77	0.92	35	2.63	0.63	0.79	0.94	33	2.97	0.64	0.81	0.97
	1200	39	2.08	0.61	0.75	0.89	37	2.34	0.62	0.77	0.92	35	2.63	0.63	0.79	0.94	33	2.97	0.64	0.81	0.97
71°F	1000	39.5	2.09	0.45	0.57	0.69	37.6	2.34	0.45	0.58	0.7	35.6	2.63	0.45	0.59	0.72	33.8	2.97	0.46	0.6	0.74
	1200	41	2.1	0.46	0.59	0.73	39	2.35	0.46	0.6	0.74	37	2.64	0.46	0.62	0.77	34.8	2.99	0.47	0.63	0.79
	1200	41	2.1	0.46	0.59	0.73	39	2.35	0.46	0.6	0.74	37	2.64	0.46	0.62	0.77	34.8	2.99	0.47	0.63	0.79

XC21-036-230-05 - CBX27UH-042 - TXV - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1000	30	1.09	0.82	0.98	1	28.8	1.26	0.84	1	1	27.6	1.45	0.86	1	1	26.2	1.67	0.89	1	1
	1000	30	1.09	0.82	0.98	1	28.8	1.26	0.84	1	1	27.6	1.45	0.86	1	1	26.2	1.67	0.89	1	1
	1000	30	1.09	0.82	0.98	1	28.8	1.26	0.84	1	1	27.6	1.45	0.86	1	1	26.2	1.67	0.89	1	1
67°F	1000	31.6	1.07	0.63	0.8	0.95	30.2	1.24	0.64	0.81	0.97	28.8	1.44	0.66	0.84	1	27	1.66	0.68	0.87	1
	1000	31.6	1.07	0.63	0.8	0.95	30.2	1.24	0.64	0.81	0.97	28.8	1.44	0.66	0.84	1	27	1.66	0.68	0.87	1
	1000	31.6	1.07	0.63	0.8	0.95	30.2	1.24	0.64	0.81	0.97	28.8	1.44	0.66	0.84	1	27	1.66	0.68	0.87	1
71°F	1000	33.4	1.05	0.47	0.62	0.77	32	1.22	0.47	0.63	0.79	30.4	1.42	0.47	0.64	0.81	28.8	1.64	0.48	0.67	0.84
	1000	33.4	1.05	0.47	0.62	0.77	32	1.22	0.47	0.63	0.79	30.4	1.42	0.47	0.64	0.81	28.8	1.64	0.48	0.67	0.84
	1000	33.4	1.05	0.47	0.62	0.77	32	1.22	0.47	0.63	0.79	30.4	1.42	0.47	0.64	0.81	28.8	1.64	0.48	0.67	0.84

XC21-036-230-05 - CBX27UH-042 - TXV - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1200	37.8	2.08	0.78	0.93	1	36	2.33	0.79	0.95	1	34.2	2.62	0.81	0.98	1	32.2	2.96	0.84	1	1
	1200	37.8	2.08	0.78	0.93	1	36	2.33	0.79	0.95	1	34.2	2.62	0.81	0.98	1	32.2	2.96	0.84	1	1
	1400	39	2.09	0.82	0.98	1	37.2	2.34	0.83	1	1	35.4	2.63	0.86	1	1	33.6	2.97	0.89	1	1
67°F	1200	40	2.09	0.61	0.75	0.9	38	2.35	0.62	0.77	0.92	36.2	2.64	0.63	0.79	0.95	34	2.97	0.65	0.81	0.97
	1200	40	2.09	0.61	0.75	0.9	38	2.35	0.62	0.77	0.92	36.2	2.64	0.63	0.79	0.95	34	2.97	0.65	0.81	0.97
	1400	41	2.1	0.63	0.79	0.95	39	2.35	0.64	0.81	0.97	37	2.64	0.66	0.84	0.99	34.8	2.98	0.68	0.87	1
71°F	1200	42	2.11	0.45	0.6	0.73	40	2.36	0.46	0.61	0.75	38	2.65	0.46	0.62	0.77	35.8	2.99	0.47	0.63	0.79
	1200	42	2.11	0.45	0.6	0.73	40	2.36	0.46	0.61	0.75	38	2.65	0.46	0.62	0.77	35.8	2.99	0.47	0.63	0.79
	1400	43.5	2.12	0.47	0.62	0.77	41.5	2.37	0.47	0.63	0.79	39	2.66	0.48	0.65	0.81	36.8	3	0.49	0.67	0.84

XC21-036-230-05 - CBX32M-030 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	785	27.6	1.11	0.76	0.9	1	26.6	1.28	0.77	0.92	1	25.4	1.48	0.79	0.94	1	23.8	1.7	0.81	0.97	1
	900	28.6	1.1	0.79	0.95	1	27.4	1.27	0.81	0.97	1	26.2	1.47	0.83	0.99	1	24.6	1.69	0.85	1	1
	1020	29.2	1.1	0.82	0.98	1	28.2	1.27	0.84	1	1	26.8	1.46	0.86	1	1	25.4	1.68	0.89	1	1
67°F	785	29.4	1.09	0.59	0.73	0.87	28.2	1.26	0.6	0.75	0.88	26.8	1.46	0.61	0.77	0.91	25.4	1.68	0.63	0.79	0.94
	900	30.2	1.09	0.61	0.77	0.91	29	1.26	0.63	0.78	0.93	27.6	1.45	0.64	0.8	0.96	26	1.67	0.65	0.82	0.98
	1020	30.8	1.08	0.64	0.8	0.95	29.6	1.25	0.65	0.81	0.97	28.2	1.44	0.66	0.84	0.99	26.6	1.67	0.67	0.86	1
71°F	785	31	1.08	0.45	0.58	0.7	29.8	1.25	0.45	0.59	0.72	28.4	1.44	0.46	0.6	0.74	26.8	1.66	0.46	0.61	0.76
	900	32	1.07	0.46	0.6	0.74	30.6	1.24	0.46	0.61	0.76	29.2	1.43	0.47	0.62	0.78	27.6	1.66	0.47	0.64	0.8
	1020	32.6	1.06	0.47	0.62	0.78	31.2	1.23	0.47	0.63	0.79	29.8	1.43	0.48	0.65	0.81	28	1.65	0.49	0.66	0.84

XC21-036-230-05 - CBX32M-030 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1000	35.2	2.05	0.74	0.87	0.99	33.6	2.3	0.75	0.89	1	31.8	2.6	0.76	0.91	1	30	2.93	0.79	0.94	1
	1150	36.2	2.06	0.76	0.91	1	34.6	2.31	0.78	0.93	1	32.8	2.6	0.8	0.96	1	30.8	2.95	0.82	0.98	1
	1300	37	2.07	0.79	0.95	1	35.4	2.32	0.81	0.97	1	33.6	2.61	0.83	0.99	1	31.6	2.95	0.86	1	1
67°F	1000	37.2	2.07	0.59	0.71	0.83	35.6	2.32	0.59	0.72	0.85	33.8	2.61	0.6	0.74	0.88	31.8	2.96	0.61	0.76	0.91
	1150	38	2.08	0.6	0.74	0.88	36.4	2.33	0.61	0.75	0.9	34.6	2.63	0.62	0.77	0.92	32.6	2.96	0.63	0.8	0.95
	1300	39	2.09	0.62	0.77	0.92	37.2	2.34	0.63	0.79	0.94	35.4	2.63	0.64	0.81	0.96	33.2	2.97	0.66	0.83	0.99
71°F	1000	39	2.09	0.44	0.57	0.69	37.4	2.34	0.45	0.57	0.7	35.4	2.63	0.45	0.59	0.72	33.6	2.97	0.46	0.6	0.74
	1150	40	2.09	0.45	0.59	0.72	38.5	2.35	0.46	0.6	0.73	36.4	2.64	0.46	0.61	0.75	34.4	2.98	0.47	0.62	0.78
	1300	41	2.1	0.46	0.6	0.74	39.5	2.36	0.47	0.62	0.76	37.2	2.64	0.47	0.63	0.79	35	2.99	0.48	0.65	0.81

XC21-036-230-05 - CBX32M-036 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	790	28	1.11	0.76	0.91	1	26.6	1.28	0.77	0.93	1	25.4	1.47	0.79	0.95	1	24	1.7	0.82	0.98	1
	900	28.8	1.1	0.79	0.95	1	27.4	1.27	0.81	0.97	1	26.2	1.47	0.83	0.99	1	24.8	1.69	0.85	1	1
	975	29.2	1.1	0.81	0.97	1	28	1.27	0.83	0.99	1	26.6	1.46	0.85	1	1	25.4	1.69	0.88	1	1
67°F	790	29.6	1.09	0.6	0.74	0.87	28.4	1.26	0.6	0.75	0.89	27	1.46	0.61	0.77	0.91	25.6	1.68	0.63	0.79	0.94
	900	30.4	1.08	0.62	0.77	0.91	29.2	1.25	0.63	0.78	0.94	27.8	1.45	0.64	0.8	0.96	26.2	1.67	0.65	0.83	0.99
	975	30.8	1.08	0.63	0.79	0.94	29.6	1.25	0.64	0.81	0.96	28.2	1.45	0.65	0.83	0.98	26.4	1.67	0.67	0.85	1
71°F	790	31.2	1.08	0.45	0.58	0.71	30	1.24	0.45	0.59	0.73	28.6	1.44	0.46	0.6	0.74	27	1.66	0.46	0.62	0.76
	900	32.2	1.07	0.46	0.6	0.74	30.8	1.24	0.46	0.61	0.76	29.4	1.43	0.47	0.63	0.78	27.6	1.65	0.48	0.64	0.8
	975	32.6	1.06	0.47	0.62	0.77	31.2	1.23	0.47	0.63	0.78	29.8	1.43	0.47	0.64	0.8	28	1.65	0.48	0.65	0.83

XC21-036-230-05 - CBX32M-036 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	35.8	2.06	0.75	0.88	1	34	2.31	0.76	0.91	1	32.4	2.6	0.78	0.93	1	30.4	2.94	0.8	0.96	1
	1200	36.6	2.06	0.77	0.93	1	35	2.32	0.79	0.95	1	33.2	2.61	0.81	0.97	1	31.4	2.95	0.84	0.99	1
	1350	37.6	2.07	0.81	0.96	1	35.8	2.32	0.82	0.98	1	34	2.62	0.85	1	1	32.2	2.96	0.87	1	1
67°F	1050	37.8	2.08	0.59	0.72	0.85	36	2.33	0.6	0.74	0.87	34.2	2.62	0.61	0.75	0.9	32.2	2.96	0.62	0.78	0.93
	1200	39	2.08	0.61	0.75	0.89	37	2.34	0.62	0.77	0.92	35	2.63	0.63	0.79	0.94	33	2.97	0.64	0.81	0.97
	1350	39.5	2.09	0.63	0.78	0.93	37.8	2.34	0.64	0.8	0.96	35.8	2.63	0.65	0.82	0.98	33.6	2.97	0.67	0.85	1
71°F	1050	39.5	2.09	0.45	0.58	0.7	38	2.34	0.45	0.58	0.71	36	2.64	0.46	0.59	0.73	34	2.97	0.46	0.61	0.75
	1200	41	2.1	0.46	0.59	0.73	39	2.35	0.46	0.6	0.74	37	2.64	0.46	0.62	0.77	34.8	2.99	0.47	0.63	0.79
	1350	41.5	2.11	0.46	0.61	0.76	39.5	2.36	0.47	0.62	0.78	37.8	2.65	0.47	0.64	0.8	35.4	2.99	0.48	0.66	0.83

XC21-036-230-05 - CBX32M-042 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	790	28	1.11	0.76	0.91	1	26.6	1.28	0.77	0.93	1	25.4	1.47	0.79	0.95	1	24	1.7	0.82	0.98	1
	900	28.8	1.1	0.79	0.95	1	27.4	1.27	0.81	0.97	1	26.2	1.47	0.83	0.99	1	24.8	1.69	0.85	1	1
	975	29.2	1.1	0.81	0.97	1	28	1.27	0.83	0.99	1	26.6	1.46	0.85	1	1	25.4	1.69	0.88	1	1
67°F	790	29.6	1.09	0.6	0.74	0.87	28.4	1.26	0.6	0.75	0.89	27	1.46	0.61	0.77	0.91	25.6	1.68	0.63	0.79	0.94
	900	30.4	1.08	0.62	0.77	0.91	29.2	1.25	0.63	0.78	0.94	27.8	1.45	0.64	0.8	0.96	26.2	1.67	0.65	0.83	0.99
	975	30.8	1.08	0.63	0.79	0.94	29.6	1.25	0.64	0.81	0.96	28.2	1.45	0.65	0.83	0.98	26.4	1.67	0.67	0.85	1
71°F	790	31.2	1.08	0.45	0.58	0.71	30	1.24	0.45	0.59	0.73	28.6	1.44	0.46	0.6	0.74	27	1.66	0.46	0.62	0.76
	900	32.2	1.07	0.46	0.6	0.74	30.8	1.24	0.46	0.61	0.76	29.4	1.43	0.47	0.63	0.78	27.6	1.65	0.48	0.64	0.8
	975	32.6	1.06	0.47	0.62	0.77	31.2	1.23	0.47	0.63	0.78	29.8	1.43	0.47	0.64	0.8	28	1.65	0.48	0.65	0.83

XC21-036-230-05 - CBX32M-042 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	35.8	2.06	0.75	0.88	1	34	2.31	0.76	0.91	1	32.4	2.6	0.78	0.93	1	30.4	2.94	0.8	0.96	1
	1200	36.6	2.06	0.77	0.93	1	35	2.32	0.79	0.95	1	33.2	2.61	0.81	0.97	1	31.4	2.95	0.84	0.99	1
	1350	37.6	2.07	0.81	0.96	1	35.8	2.32	0.82	0.98	1	34	2.62	0.85	1	1	32.2	2.96	0.87	1	1
67°F	1050	37.8	2.08	0.59	0.72	0.85	36	2.33	0.6	0.74	0.87	34.2	2.62	0.61	0.75	0.9	32.2	2.96	0.62	0.78	0.93
	1200	39	2.08	0.61	0.75	0.89	37	2.34	0.62	0.77	0.92	35	2.63	0.63	0.79	0.94	33	2.97	0.64	0.81	0.97
	1350	39.5	2.09	0.63	0.78	0.93	37.8	2.34	0.64	0.8	0.96	35.8	2.63	0.65	0.82	0.98	33.6	2.97	0.67	0.85	1
71°F	1050	39.5	2.09	0.45	0.58	0.7	38	2.34	0.45	0.58	0.71	36	2.64	0.46	0.59	0.73	34	2.97	0.46	0.61	0.75
	1200	41	2.1	0.46	0.59	0.73	39	2.35	0.46	0.6	0.74	37	2.64	0.46	0.62	0.77	34.8	2.99	0.47	0.63	0.79
	1350	41.5	2.11	0.46	0.61	0.76	39.5	2.36	0.47	0.62	0.78	37.8	2.65	0.47	0.64	0.8	35.4	2.99	0.48	0.66	0.83

XC21-036-230-05 - CBX32M-048 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	790	28.4	1.1	0.76	0.91	1	27.2	1.27	0.78	0.93	1	25.8	1.47	0.79	0.95	1	24.4	1.69	0.81	0.98	1
	900	29.2	1.1	0.79	0.95	1	28	1.27	0.81	0.97	1	26.8	1.46	0.83	0.99	1	25.4	1.68	0.86	1	1
	975	29.8	1.09	0.81	0.98	1	28.6	1.26	0.83	1	1	27.4	1.45	0.85	1	1	26	1.67	0.88	1	1
67°F	790	30.2	1.09	0.6	0.74	0.87	28.8	1.26	0.61	0.75	0.89	27.6	1.45	0.62	0.77	0.92	26	1.68	0.63	0.79	0.94
	900	31	1.08	0.62	0.77	0.92	29.8	1.25	0.63	0.78	0.94	28.2	1.44	0.64	0.8	0.96	26.6	1.67	0.65	0.83	0.99
	975	31.4	1.07	0.63	0.79	0.95	30	1.24	0.64	0.81	0.97	28.6	1.44	0.65	0.83	0.99	27	1.66	0.67	0.86	1
71°F	790	31.8	1.07	0.45	0.58	0.71	30.6	1.24	0.45	0.59	0.73	29	1.43	0.46	0.6	0.74	27.6	1.66	0.46	0.62	0.76
	900	32.8	1.06	0.46	0.61	0.75	31.4	1.23	0.46	0.61	0.76	29.8	1.42	0.47	0.63	0.78	28.2	1.65	0.47	0.64	0.8
	975	33.2	1.06	0.47	0.62	0.77	31.8	1.22	0.47	0.63	0.78	30.2	1.42	0.47	0.64	0.8	28.6	1.64	0.48	0.66	0.83

XC21-036-230-05 - CBX32M-048 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	36.8	2.07	0.74	0.88	1	35.2	2.32	0.76	0.91	1	33.2	2.61	0.78	0.93	1	31.4	2.95	0.8	0.96	1
	1200	37.8	2.08	0.78	0.93	1	36	2.33	0.79	0.95	1	34.2	2.62	0.81	0.98	1	32.2	2.96	0.84	1	1
	1350	38.5	2.08	0.81	0.97	1	37	2.34	0.83	0.99	1	35	2.63	0.85	1	1	33.2	2.97	0.88	1	1
67°F	1050	39	2.08	0.59	0.72	0.85	37.2	2.34	0.6	0.74	0.87	35.2	2.63	0.61	0.76	0.9	33.2	2.96	0.62	0.78	0.93
	1200	40	2.09	0.61	0.75	0.9	38	2.35	0.62	0.77	0.92	36.2	2.64	0.63	0.79	0.95	34	2.97	0.65	0.81	0.97
	1350	41	2.1	0.63	0.78	0.94	39	2.35	0.64	0.8	0.96	36.8	2.64	0.65	0.82	0.98	34.6	2.98	0.67	0.85	1
71°F	1050	41	2.1	0.45	0.57	0.7	39	2.35	0.45	0.58	0.71	37.2	2.65	0.45	0.6	0.73	35	2.99	0.46	0.61	0.75
	1200	42	2.11	0.45	0.6	0.73	40	2.36	0.46	0.61	0.75	38	2.65	0.46	0.62	0.77	35.8	2.99	0.47	0.63	0.79
	1350	43	2.12	0.46	0.61	0.76	41	2.37	0.47	0.63	0.78	39	2.66	0.47	0.64	0.8	36.4	3	0.48	0.66	0.83

XC21-036-230-05 - CBX32MV-024/030 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	750	27.4	1.11	0.75	0.89	1	26.4	1.28	0.76	0.91	1	25	1.48	0.78	0.93	1	23.6	1.71	0.8	0.96	1
	840	28.2	1.11	0.78	0.92	1	27	1.28	0.79	0.94	1	25.6	1.47	0.81	0.97	1	24.2	1.7	0.83	0.99	1
	940	28.8	1.1	0.8	0.96	1	27.6	1.27	0.82	0.98	1	26.4	1.47	0.84	1	1	25	1.69	0.86	1	1
67°F	750	29	1.1	0.59	0.72	0.85	28	1.27	0.6	0.74	0.87	26.6	1.46	0.61	0.75	0.89	25.2	1.69	0.62	0.77	0.92
	840	29.8	1.09	0.61	0.75	0.89	28.6	1.26	0.61	0.77	0.91	27.2	1.46	0.63	0.78	0.93	25.6	1.68	0.64	0.8	0.96
	940	30.4	1.08	0.62	0.78	0.93	29.2	1.25	0.63	0.79	0.95	27.8	1.45	0.64	0.81	0.97	26.2	1.67	0.66	0.84	0.99
71°F	750	30.6	1.08	0.45	0.57	0.7	29.4	1.25	0.45	0.58	0.71	28.2	1.45	0.45	0.59	0.73	26.6	1.67	0.46	0.6	0.75
	840	31.4	1.07	0.45	0.59	0.72	30.2	1.24	0.46	0.6	0.74	28.8	1.44	0.46	0.61	0.76	27.2	1.66	0.47	0.63	0.78
	940	32.2	1.07	0.46	0.61	0.76	30.8	1.24	0.47	0.62	0.77	29.4	1.43	0.47	0.63	0.79	27.8	1.65	0.48	0.65	0.81

XC21-036-230-05 - CBX32MV-024/030 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1080	35.8	2.05	0.75	0.89	1	34	2.31	0.76	0.91	1	32.4	2.6	0.78	0.94	1	30.4	2.94	0.81	0.96	1
	1200	36.4	2.06	0.77	0.92	1	34.8	2.31	0.79	0.94	1	33	2.61	0.81	0.97	1	31.2	2.95	0.83	0.99	1
	1320	37.2	2.07	0.79	0.95	1	35.4	2.32	0.81	0.97	1	33.6	2.61	0.83	0.99	1	31.8	2.95	0.86	1	1
67°F	1080	37.8	2.08	0.59	0.73	0.86	36	2.33	0.6	0.74	0.88	34.2	2.62	0.61	0.76	0.9	32.2	2.96	0.63	0.78	0.93
	1200	38.5	2.08	0.61	0.75	0.89	36.8	2.33	0.61	0.76	0.91	34.8	2.62	0.63	0.79	0.94	32.8	2.96	0.64	0.81	0.97
	1320	39	2.09	0.62	0.77	0.92	37.4	2.34	0.63	0.79	0.94	35.4	2.63	0.64	0.81	0.97	33.4	2.97	0.66	0.84	0.99
71°F	1080	39.5	2.09	0.45	0.58	0.7	38	2.34	0.45	0.59	0.72	36	2.64	0.46	0.6	0.73	34	2.97	0.46	0.61	0.76
	1200	40.5	2.1	0.46	0.59	0.73	38.5	2.35	0.46	0.6	0.74	36.8	2.64	0.46	0.62	0.76	34.6	2.98	0.47	0.63	0.79
	1320	41	2.1	0.46	0.61	0.75	39.5	2.36	0.47	0.62	0.77	37.2	2.64	0.47	0.63	0.79	35.2	2.99	0.48	0.65	0.82

XC21-036-230-05 - CBX32MV-036 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	710	27.2	1.11	0.74	0.87	0.99	26	1.28	0.75	0.89	1	24.8	1.48	0.77	0.91	1	23.4	1.71	0.79	0.94	1
	790	28	1.11	0.76	0.91	1	26.8	1.28	0.77	0.93	1	25.4	1.47	0.79	0.95	1	24	1.7	0.82	0.98	1
	875	28.6	1.1	0.79	0.94	1	27.4	1.27	0.8	0.96	1	26	1.47	0.82	0.98	1	24.6	1.69	0.84	1	1
67°F	710	29	1.1	0.58	0.71	0.84	27.8	1.27	0.59	0.73	0.85	26.4	1.46	0.6	0.74	0.88	25	1.69	0.61	0.76	0.91
	790	29.6	1.09	0.6	0.74	0.87	28.4	1.26	0.61	0.75	0.89	27	1.46	0.62	0.77	0.91	25.6	1.68	0.63	0.79	0.94
	875	30.2	1.09	0.61	0.76	0.9	29	1.26	0.62	0.78	0.93	27.6	1.45	0.63	0.8	0.95	26	1.67	0.65	0.82	0.98
71°F	710	30.4	1.08	0.45	0.57	0.69	29.4	1.25	0.45	0.57	0.7	28	1.45	0.45	0.59	0.72	26.4	1.67	0.46	0.6	0.74
	790	31.2	1.08	0.45	0.58	0.71	30	1.25	0.45	0.59	0.73	28.6	1.44	0.46	0.6	0.74	27	1.66	0.46	0.62	0.76
	875	32	1.07	0.46	0.6	0.74	30.6	1.24	0.46	0.61	0.75	29.2	1.43	0.47	0.62	0.77	27.6	1.66	0.47	0.64	0.79

XC21-036-230-05 - CBX32MV-036 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1000	35.4	2.06	0.74	0.87	0.99	33.8	2.31	0.75	0.89	1	32	2.6	0.76	0.91	1	30	2.94	0.79	0.95	1
	1135	36.2	2.06	0.76	0.91	1	34.6	2.31	0.78	0.93	1	32.8	2.6	0.8	0.96	1	31	2.95	0.82	0.98	1
	1265	37	2.07	0.79	0.94	1	35.4	2.32	0.8	0.96	1	33.6	2.62	0.83	0.98	1	31.6	2.95	0.85	1	1
67°F	1000	37.4	2.07	0.58	0.71	0.84	35.8	2.32	0.59	0.73	0.86	34	2.62	0.6	0.74	0.88	32	2.96	0.61	0.76	0.91
	1135	38.5	2.08	0.6	0.74	0.88	36.6	2.33	0.61	0.75	0.9	34.8	2.62	0.62	0.77	0.93	32.6	2.97	0.63	0.8	0.96
	1265	39	2.09	0.61	0.76	0.91	37.4	2.34	0.63	0.78	0.94	35.4	2.63	0.64	0.81	0.96	33.4	2.97	0.65	0.83	0.98
71°F	1000	39.5	2.09	0.45	0.57	0.69	37.6	2.34	0.45	0.58	0.7	35.6	2.63	0.45	0.59	0.72	33.8	2.97	0.46	0.6	0.74
	1135	40.5	2.1	0.45	0.59	0.72	38.5	2.35	0.46	0.59	0.73	36.6	2.64	0.46	0.61	0.75	34.4	2.97	0.47	0.62	0.78
	1265	41	2.1	0.46	0.6	0.74	39.5	2.36	0.46	0.61	0.76	37.2	2.64	0.47	0.63	0.78	35	2.99	0.48	0.64	0.81

XC21-036-230-05 - CBX32MV-048 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	785	28.4	1.1	0.76	0.91	1	27.2	1.27	0.78	0.93	1	25.8	1.47	0.79	0.95	1	24.4	1.69	0.81	0.98	1
	785	28.4	1.1	0.76	0.91	1	27.2	1.27	0.78	0.93	1	25.8	1.47	0.79	0.95	1	24.4	1.69	0.81	0.98	1
	930	29.4	1.09	0.8	0.96	1	28.2	1.26	0.82	0.98	1	27	1.46	0.84	1	1	25.6	1.68	0.87	1	1
67°F	785	30	1.09	0.6	0.74	0.87	28.8	1.26	0.61	0.75	0.89	27.6	1.45	0.62	0.77	0.92	26	1.68	0.63	0.79	0.94
	785	30	1.09	0.6	0.74	0.87	28.8	1.26	0.61	0.75	0.89	27.6	1.45	0.62	0.77	0.92	26	1.68	0.63	0.79	0.94
	930	31.2	1.08	0.62	0.78	0.93	29.8	1.25	0.63	0.79	0.95	28.4	1.44	0.64	0.81	0.97	26.8	1.66	0.66	0.84	1
71°F	785	31.8	1.07	0.45	0.58	0.71	30.6	1.24	0.45	0.59	0.72	29	1.43	0.46	0.6	0.74	27.4	1.66	0.46	0.62	0.76
	785	31.8	1.07	0.45	0.58	0.71	30.6	1.24	0.45	0.59	0.72	29	1.43	0.46	0.6	0.74	27.4	1.66	0.46	0.62	0.76
	930	33	1.06	0.46	0.61	0.75	31.6	1.23	0.47	0.62	0.77	30	1.42	0.47	0.63	0.79	28.4	1.65	0.47	0.64	0.81

XC21-036-230-05 - CBX32MV-048 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1205	37.8	2.07	0.78	0.93	1	36	2.33	0.79	0.95	1	34.2	2.62	0.81	0.98	1	32.2	2.96	0.84	1	1
	1205	37.8	2.07	0.78	0.93	1	36	2.33	0.79	0.95	1	34.2	2.62	0.81	0.98	1	32.2	2.96	0.84	1	1
	1375	39	2.08	0.81	0.97	1	37	2.34	0.83	0.99	1	35.2	2.63	0.85	1	1	33.4	2.97	0.88	1	1
67°F	1205	40	2.1	0.61	0.75	0.9	38	2.35	0.62	0.77	0.92	36.2	2.64	0.63	0.79	0.95	34	2.97	0.65	0.81	0.97
	1205	40	2.1	0.61	0.75	0.9	38	2.35	0.62	0.77	0.92	36.2	2.64	0.63	0.79	0.95	34	2.97	0.65	0.81	0.97
	1375	41	2.1	0.63	0.79	0.94	39	2.35	0.64	0.81	0.97	37	2.64	0.65	0.83	0.99	34.6	2.98	0.67	0.86	1
71°F	1205	42	2.11	0.45	0.6	0.73	40	2.36	0.46	0.61	0.75	38	2.65	0.46	0.62	0.77	35.8	2.99	0.47	0.63	0.79
	1205	42	2.11	0.45	0.6	0.73	40	2.36	0.46	0.61	0.75	38	2.65	0.46	0.62	0.77	35.8	2.99	0.47	0.63	0.79
	1375	43	2.12	0.46	0.62	0.77	41	2.37	0.47	0.63	0.79	39	2.66	0.48	0.64	0.81	36.6	3	0.48	0.66	0.84

XC21-036-230-05 - CBX40UHV-030 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	760	27.6	1.11	0.75	0.89	1	26.6	1.28	0.77	0.91	1	25.2	1.48	0.78	0.94	1	23.8	1.71	0.81	0.97	1
	845	28.4	1.1	0.78	0.93	1	27.2	1.28	0.79	0.95	1	25.8	1.47	0.81	0.97	1	24.4	1.69	0.83	0.99	1
	950	29	1.1	0.81	0.97	1	27.8	1.27	0.82	0.98	1	26.6	1.46	0.84	1	1	25.2	1.68	0.87	1	1
67°F	760	29.4	1.09	0.59	0.73	0.86	28.2	1.27	0.6	0.74	0.88	26.8	1.46	0.61	0.76	0.9	25.4	1.69	0.62	0.78	0.93
	845	30	1.09	0.61	0.75	0.89	28.8	1.26	0.61	0.77	0.91	27.4	1.45	0.63	0.79	0.94	25.8	1.68	0.64	0.81	0.97
	950	30.8	1.08	0.63	0.78	0.93	29.4	1.25	0.64	0.8	0.96	28	1.45	0.65	0.82	0.98	26.4	1.67	0.66	0.84	1
71°F	760	31	1.08	0.44	0.58	0.7	29.8	1.25	0.44	0.59	0.72	28.4	1.44	0.46	0.6	0.73	26.8	1.66	0.46	0.61	0.75
	845	31.8	1.07	0.46	0.59	0.73	30.4	1.24	0.46	0.6	0.75	29	1.43	0.46	0.62	0.76	27.4	1.66	0.47	0.63	0.78
	950	32.4	1.06	0.46	0.61	0.76	31	1.23	0.47	0.62	0.77	29.6	1.43	0.47	0.64	0.8	28	1.65	0.48	0.65	0.82

XC21-036-230-05 - CBX40UHV-030 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1080	36	2.06	0.75	0.89	1	34.4	2.31	0.77	0.91	1	32.4	2.6	0.79	0.94	1	30.6	2.95	0.81	0.97	1
	1200	36.6	2.06	0.77	0.93	1	35	2.32	0.79	0.95	1	33.2	2.61	0.81	0.97	1	31.4	2.95	0.84	0.99	1
	1320	37.4	2.07	0.8	0.96	1	35.6	2.32	0.82	0.98	1	33.8	2.61	0.84	0.99	1	32	2.95	0.87	1	1
67°F	1080	38	2.08	0.6	0.73	0.86	36.2	2.33	0.6	0.74	0.88	34.4	2.62	0.61	0.76	0.91	32.4	2.96	0.63	0.78	0.94
	1200	39	2.08	0.61	0.75	0.89	37	2.34	0.62	0.77	0.92	35	2.63	0.63	0.79	0.94	33	2.97	0.64	0.81	0.97
	1320	39.5	2.09	0.62	0.78	0.93	37.6	2.34	0.63	0.79	0.95	35.6	2.63	0.65	0.82	0.97	33.6	2.97	0.66	0.84	0.99
71°F	1080	40	2.09	0.45	0.58	0.7	38	2.35	0.46	0.59	0.72	36.2	2.64	0.46	0.6	0.74	34.2	2.98	0.46	0.62	0.76
	1200	41	2.1	0.46	0.59	0.73	39	2.35	0.46	0.6	0.74	37	2.64	0.46	0.62	0.77	34.8	2.99	0.47	0.63	0.79
	1320	41.5	2.11	0.46	0.61	0.75	39.5	2.36	0.47	0.62	0.77	37.6	2.65	0.47	0.63	0.8	35.4	2.99	0.48	0.65	0.82

XC21-036-230-05 - CBX40UHV-036 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	640	26.6	1.12	0.72	0.85	0.97	25.4	1.29	0.73	0.86	0.98	24.2	1.49	0.74	0.88	1	23	1.71	0.76	0.91	1
	750	27.6	1.11	0.75	0.89	1	26.4	1.28	0.76	0.91	1	25.2	1.48	0.78	0.93	1	23.8	1.71	0.8	0.96	1
	865	28.4	1.1	0.78	0.93	1	27.4	1.27	0.8	0.96	1	26	1.47	0.82	0.98	1	24.6	1.69	0.84	1	1
67°F	640	28.2	1.11	0.57	0.69	0.81	27	1.28	0.58	0.7	0.83	25.8	1.47	0.59	0.72	0.84	24.4	1.7	0.6	0.74	0.87
	750	29.2	1.1	0.59	0.72	0.85	28	1.27	0.6	0.74	0.87	26.8	1.46	0.61	0.76	0.9	25.2	1.69	0.62	0.78	0.93
	865	30.2	1.09	0.61	0.76	0.9	29	1.26	0.62	0.77	0.92	27.6	1.45	0.63	0.79	0.95	26	1.68	0.65	0.82	0.98
71°F	640	29.8	1.09	0.44	0.56	0.67	28.6	1.26	0.44	0.56	0.68	27.2	1.45	0.45	0.57	0.69	25.8	1.68	0.45	0.58	0.71
	750	30.8	1.08	0.44	0.57	0.7	29.6	1.25	0.45	0.58	0.71	28.2	1.44	0.46	0.59	0.73	26.8	1.67	0.46	0.61	0.75
	865	31.8	1.07	0.46	0.6	0.73	30.6	1.24	0.46	0.61	0.75	29	1.43	0.47	0.62	0.77	27.4	1.66	0.47	0.63	0.79

XC21-036-230-05 - CBX40UHV-036 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1000	35.4	2.06	0.74	0.87	0.99	33.8	2.31	0.75	0.89	1	32	2.6	0.76	0.91	1	30	2.94	0.79	0.95	1
	1135	36.2	2.06	0.76	0.91	1	34.6	2.31	0.78	0.93	1	32.8	2.6	0.8	0.96	1	31	2.95	0.82	0.98	1
	1265	37	2.07	0.79	0.94	1	35.4	2.32	0.8	0.96	1	33.6	2.62	0.83	0.98	1	31.6	2.95	0.85	1	1
67°F	1000	37.4	2.07	0.58	0.71	0.84	35.8	2.32	0.59	0.73	0.86	34	2.62	0.6	0.74	0.88	32	2.96	0.61	0.76	0.91
	1135	38.5	2.08	0.6	0.74	0.88	36.6	2.33	0.61	0.75	0.9	34.8	2.62	0.62	0.77	0.93	32.6	2.97	0.63	0.8	0.96
	1265	39	2.09	0.61	0.76	0.91	37.4	2.34	0.63	0.78	0.94	35.4	2.63	0.64	0.81	0.96	33.4	2.97	0.65	0.83	0.98
71°F	1000	39.5	2.09	0.45	0.57	0.69	37.6	2.34	0.45	0.58	0.7	35.6	2.63	0.45	0.59	0.72	33.8	2.97	0.46	0.6	0.74
	1135	40.5	2.1	0.45	0.59	0.72	38.5	2.35	0.46	0.59	0.73	36.6	2.64	0.46	0.61	0.75	34.4	2.97	0.47	0.62	0.78
	1265	41	2.1	0.46	0.6	0.74	39.5	2.36	0.46	0.61	0.76	37.2	2.64	0.47	0.63	0.78	35	2.99	0.48	0.64	0.81

XC21-036-230-05 - CBX40UHV-042 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	760	28.2	1.11	0.75	0.9	1	27	1.28	0.77	0.92	1	25.6	1.47	0.78	0.94	1	24.2	1.7	0.81	0.97	1
	885	29	1.1	0.79	0.95	1	28	1.27	0.8	0.97	1	26.6	1.46	0.82	0.99	1	25.2	1.69	0.85	1	1
	980	29.8	1.09	0.82	0.98	1	28.6	1.26	0.83	1	1	27.4	1.45	0.86	1	1	26	1.68	0.88	1	1
67°F	760	29.8	1.09	0.59	0.73	0.86	28.6	1.26	0.6	0.75	0.88	27.4	1.45	0.61	0.76	0.9	25.8	1.68	0.62	0.78	0.93
	885	30.8	1.08	0.62	0.77	0.91	29.6	1.25	0.63	0.78	0.93	28.2	1.44	0.63	0.8	0.96	26.6	1.67	0.65	0.82	0.98
	980	31.4	1.07	0.63	0.79	0.95	30.2	1.24	0.64	0.81	0.97	28.6	1.44	0.65	0.83	0.99	27	1.66	0.67	0.86	1
71°F	760	31.6	1.07	0.45	0.58	0.7	30.2	1.24	0.45	0.59	0.72	28.8	1.44	0.45	0.6	0.73	27.4	1.66	0.46	0.61	0.75
	885	32.6	1.06	0.46	0.6	0.74	31.2	1.23	0.46	0.61	0.76	29.8	1.43	0.47	0.62	0.77	28.2	1.65	0.47	0.64	0.8
	980	33.2	1.06	0.46	0.62	0.77	31.8	1.22	0.47	0.63	0.79	30.4	1.42	0.48	0.64	0.81	28.6	1.64	0.48	0.66	0.84

XC21-036-230-05 - CBX40UHV-042 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1080	37	2.07	0.75	0.89	1	35.4	2.32	0.77	0.92	1	33.4	2.61	0.79	0.94	1	31.6	2.95	0.81	0.97	1
	1200	37.8	2.08	0.78	0.93	1	36	2.33	0.79	0.95	1	34.2	2.62	0.81	0.98	1	32.2	2.96	0.84	1	1
	1320	38.5	2.08	0.8	0.96	1	36.8	2.33	0.82	0.98	1	34.8	2.62	0.84	1	1	33	2.97	0.87	1	1
67°F	1080	39	2.09	0.59	0.73	0.86	37.4	2.34	0.6	0.74	0.88	35.4	2.63	0.61	0.76	0.91	33.4	2.97	0.63	0.78	0.94
	1200	40	2.09	0.61	0.75	0.9	38	2.35	0.62	0.77	0.92	36.2	2.64	0.63	0.79	0.95	34	2.97	0.65	0.81	0.97
	1320	40.5	2.1	0.62	0.78	0.93	39	2.35	0.63	0.8	0.95	36.6	2.64	0.65	0.82	0.98	34.4	2.98	0.66	0.85	1
71°F	1080	41	2.1	0.45	0.58	0.7	39.5	2.36	0.45	0.59	0.72	37.4	2.65	0.46	0.6	0.74	35.2	2.99	0.46	0.61	0.76
	1200	42	2.11	0.45	0.6	0.73	40	2.36	0.46	0.61	0.75	38	2.65	0.46	0.62	0.77	35.8	2.99	0.47	0.63	0.79
	1320	43	2.12	0.46	0.61	0.76	41	2.37	0.47	0.62	0.77	38.5	2.66	0.47	0.64	0.8	36.4	3	0.48	0.65	0.82

XC21-036-230-05 - CBX40UHV-048 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	725	27.8	1.11	0.74	0.88	1	26.8	1.28	0.76	0.9	1	25.4	1.48	0.77	0.92	1	24	1.7	0.79	0.95	1
	725	27.8	1.11	0.74	0.88	1	26.8	1.28	0.76	0.9	1	25.4	1.48	0.77	0.92	1	24	1.7	0.79	0.95	1
	890	29.2	1.1	0.79	0.95	1	28	1.27	0.81	0.97	1	26.6	1.46	0.83	0.99	1	25.2	1.68	0.85	1	1
67°F	725	29.6	1.09	0.59	0.72	0.85	28.4	1.26	0.6	0.73	0.86	27	1.46	0.61	0.75	0.89	25.6	1.68	0.62	0.77	0.91
	725	29.6	1.09	0.59	0.72	0.85	28.4	1.26	0.6	0.73	0.86	27	1.46	0.61	0.75	0.89	25.6	1.68	0.62	0.77	0.91
	890	31	1.08	0.62	0.77	0.92	29.6	1.25	0.63	0.78	0.94	28.2	1.44	0.63	0.8	0.96	26.6	1.67	0.65	0.82	0.99
71°F	725	31.2	1.08	0.44	0.57	0.69	30	1.25	0.45	0.58	0.71	28.6	1.44	0.45	0.59	0.72	27	1.66	0.46	0.6	0.74
	725	31.2	1.08	0.44	0.57	0.69	30	1.25	0.45	0.58	0.71	28.6	1.44	0.45	0.59	0.72	27	1.66	0.46	0.6	0.74
	890	32.6	1.06	0.46	0.6	0.74	31.4	1.23	0.46	0.61	0.76	29.8	1.42	0.47	0.62	0.77	28.2	1.65	0.47	0.64	0.8

XC21-036-230-05 - CBX40UHV-048 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1205	37.8	2.07	0.78	0.93	1	36	2.33	0.79	0.95	1	34.2	2.62	0.81	0.98	1	32.2	2.96	0.84	1	1
	1205	37.8	2.07	0.78	0.93	1	36	2.33	0.79	0.95	1	34.2	2.62	0.81	0.98	1	32.2	2.96	0.84	1	1
	1375	39	2.08	0.81	0.97	1	37	2.34	0.83	0.99	1	35.2	2.63	0.85	1	1	33.4	2.97	0.88	1	1
67°F	1205	40	2.1	0.61	0.75	0.9	38	2.35	0.62	0.77	0.92	36.2	2.64	0.63	0.79	0.95	34	2.97	0.65	0.81	0.97
	1205	40	2.1	0.61	0.75	0.9	38	2.35	0.62	0.77	0.92	36.2	2.64	0.63	0.79	0.95	34	2.97	0.65	0.81	0.97
	1375	41	2.1	0.63	0.79	0.94	39	2.35	0.64	0.81	0.97	37	2.64	0.65	0.83	0.99	34.6	2.98	0.67	0.86	1
71°F	1205	42	2.11	0.45	0.6	0.73	40	2.36	0.46	0.61	0.75	38	2.65	0.46	0.62	0.77	35.8	2.99	0.47	0.63	0.79
	1205	42	2.11	0.45	0.6	0.73	40	2.36	0.46	0.61	0.75	38	2.65	0.46	0.62	0.77	35.8	2.99	0.47	0.63	0.79
	1375	43	2.12	0.46	0.62	0.77	41	2.37	0.47	0.63	0.79	39	2.66	0.48	0.64	0.81	36.6	3	0.48	0.66	0.84

XC21-036-230-05 - CH23-31 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	790	25.6	1.13	0.75	0.88	0.99	24.6	1.3	0.77	0.9	1	23.6	1.49	0.78	0.92	1	22.4	1.72	0.8	0.95	1
	900	26.4	1.12	0.78	0.91	1	25.4	1.29	0.79	0.93	1	24.4	1.49	0.81	0.95	1	23.2	1.71	0.83	0.98	1
	1015	27	1.12	0.8	0.94	1	26	1.29	0.81	0.96	1	25	1.48	0.83	0.98	1	24	1.7	0.86	1	1
67°F	790	27.2	1.11	0.61	0.73	0.85	26.2	1.28	0.62	0.74	0.87	25	1.48	0.62	0.76	0.88	23.8	1.71	0.64	0.78	0.91
	900	28	1.11	0.62	0.75	0.88	27	1.28	0.63	0.77	0.9	25.8	1.47	0.64	0.78	0.92	24.4	1.69	0.66	0.81	0.95
	1015	28.6	1.1	0.64	0.78	0.91	27.6	1.27	0.65	0.79	0.93	26.4	1.47	0.66	0.81	0.96	25	1.69	0.68	0.84	0.98
71°F	790	28.8	1.1	0.47	0.59	0.71	27.6	1.27	0.48	0.6	0.72	26.6	1.46	0.48	0.61	0.74	25.2	1.68	0.49	0.62	0.76
	900	29.6	1.09	0.48	0.61	0.73	28.6	1.26	0.49	0.62	0.75	27.4	1.45	0.49	0.63	0.76	26	1.68	0.49	0.65	0.78
	1015	30.4	1.08	0.49	0.62	0.75	29.4	1.25	0.5	0.63	0.77	28	1.45	0.5	0.65	0.79	26.6	1.67	0.51	0.66	0.81

XC21-036-230-05 - CH23-31 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	33	2.03	0.74	0.86	0.97	31.6	2.29	0.75	0.88	0.99	30.2	2.58	0.77	0.9	1	28.6	2.93	0.79	0.92	1
	1200	33.8	2.04	0.76	0.89	1	32.6	2.3	0.78	0.91	1	31	2.59	0.79	0.93	1	29.2	2.93	0.81	0.96	1
	1350	34.8	2.05	0.78	0.92	1	33.2	2.3	0.8	0.94	1	31.6	2.6	0.81	0.97	1	30.2	2.94	0.84	0.99	1
67°F	1050	35	2.05	0.6	0.72	0.83	33.6	2.31	0.61	0.73	0.85	32	2.6	0.62	0.74	0.87	30.2	2.94	0.63	0.76	0.89
	1200	36	2.06	0.62	0.74	0.86	34.6	2.31	0.63	0.75	0.88	32.8	2.61	0.64	0.77	0.9	31	2.95	0.65	0.79	0.93
	1350	36.8	2.07	0.63	0.76	0.89	35.2	2.32	0.64	0.77	0.91	33.6	2.61	0.65	0.79	0.94	31.8	2.96	0.66	0.82	0.97
71°F	1050	36.8	2.06	0.46	0.59	0.7	35.4	2.32	0.47	0.6	0.71	33.6	2.61	0.48	0.61	0.72	32	2.95	0.48	0.62	0.74
	1200	38	2.07	0.48	0.6	0.72	36.4	2.33	0.47	0.61	0.73	34.6	2.62	0.49	0.62	0.75	32.8	2.96	0.49	0.64	0.77
	1350	39	2.09	0.48	0.62	0.74	37.2	2.34	0.49	0.63	0.75	35.4	2.62	0.49	0.64	0.77	33.6	2.97	0.5	0.65	0.8

XC21-036-230-05 - CH23-31 + EL296UH045V36B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	695	24.6	1.13	0.73	0.84	0.95	23.8	1.3	0.74	0.86	0.98	22.8	1.5	0.75	0.88	0.99	21.6	1.73	0.77	0.9	1
	865	26	1.12	0.76	0.89	1	25	1.29	0.77	0.91	1	24	1.49	0.79	0.93	1	22.8	1.72	0.81	0.96	1
	980	26.8	1.12	0.78	0.93	1	25.8	1.29	0.8	0.95	1	24.6	1.48	0.82	0.97	1	23.6	1.71	0.84	0.99	1
67°F	695	26.2	1.12	0.59	0.7	0.81	25.4	1.29	0.59	0.71	0.82	24.2	1.49	0.6	0.73	0.85	23	1.71	0.62	0.74	0.87
	865	27.6	1.11	0.61	0.74	0.86	26.6	1.28	0.61	0.75	0.88	25.4	1.47	0.62	0.77	0.9	24.2	1.7	0.64	0.79	0.93
	980	28.4	1.1	0.62	0.76	0.89	27.2	1.27	0.63	0.78	0.91	26.2	1.47	0.65	0.79	0.94	24.8	1.69	0.66	0.82	0.97
71°F	695	27.8	1.11	0.46	0.57	0.68	26.8	1.28	0.45	0.58	0.69	25.6	1.47	0.46	0.59	0.7	24.4	1.7	0.47	0.6	0.72
	865	29.2	1.09	0.47	0.59	0.71	28.2	1.26	0.47	0.6	0.73	27	1.46	0.47	0.61	0.74	25.6	1.68	0.48	0.63	0.76
	980	30.2	1.09	0.48	0.61	0.74	29	1.26	0.48	0.62	0.75	27.6	1.45	0.49	0.63	0.77	26.4	1.67	0.49	0.65	0.8

XC21-036-230-05 - CH23-31 + EL296UH045V36B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1020	32.6	2.03	0.73	0.85	0.96	31.2	2.28	0.74	0.86	0.98	30	2.58	0.76	0.88	0.99	28.2	2.93	0.77	0.91	1
	1210	33.8	2.04	0.75	0.88	0.99	32.6	2.3	0.77	0.91	1	30.8	2.59	0.79	0.93	1	29.2	2.93	0.81	0.96	1
	1370	34.8	2.05	0.78	0.92	1	33.2	2.3	0.79	0.94	1	31.6	2.6	0.81	0.97	1	30.2	2.94	0.84	0.99	1
67°F	1020	34.6	2.05	0.59	0.71	0.82	33.2	2.3	0.6	0.72	0.83	31.8	2.6	0.61	0.73	0.85	30	2.94	0.62	0.75	0.88
	1210	36	2.06	0.61	0.73	0.85	34.6	2.31	0.62	0.75	0.87	32.8	2.61	0.63	0.77	0.9	31	2.95	0.64	0.79	0.93
	1370	37	2.07	0.63	0.76	0.89	35.2	2.32	0.64	0.77	0.91	33.6	2.61	0.65	0.79	0.94	31.8	2.96	0.66	0.82	0.97
71°F	1020	36.4	2.06	0.46	0.58	0.68	35	2.32	0.46	0.59	0.7	33.4	2.61	0.47	0.6	0.71	31.6	2.96	0.47	0.61	0.73
	1210	38	2.07	0.47	0.6	0.71	36.4	2.33	0.47	0.61	0.73	34.6	2.62	0.47	0.62	0.74	32.8	2.96	0.48	0.63	0.76
	1370	39	2.09	0.48	0.61	0.74	37.2	2.34	0.48	0.62	0.75	35.4	2.62	0.49	0.63	0.77	33.6	2.97	0.5	0.65	0.79

XC21-036-230-05 - CH23-31 + SL280UH070V36A - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	790	25.4	1.13	0.75	0.87	0.99	24.6	1.3	0.76	0.89	0.99	23.6	1.49	0.77	0.91	1	22.2	1.72	0.79	0.94	1
	860	26	1.12	0.76	0.89	1	25	1.29	0.77	0.91	1	24	1.49	0.79	0.93	1	22.6	1.72	0.81	0.96	1
	965	26.6	1.12	0.78	0.92	1	25.6	1.29	0.79	0.94	1	24.6	1.49	0.81	0.97	1	23.4	1.71	0.84	0.99	1
67°F	790	27	1.11	0.6	0.72	0.84	26.2	1.28	0.6	0.74	0.86	25	1.48	0.61	0.75	0.88	23.6	1.71	0.63	0.77	0.9
	860	27.6	1.11	0.61	0.74	0.86	26.6	1.28	0.61	0.75	0.88	25.4	1.47	0.62	0.76	0.9	24.2	1.7	0.64	0.79	0.93
	965	28.2	1.1	0.62	0.76	0.89	27.2	1.27	0.63	0.77	0.91	26	1.47	0.64	0.79	0.93	24.6	1.69	0.66	0.81	0.97
71°F	790	28.6	1.1	0.46	0.58	0.7	27.6	1.27	0.46	0.59	0.71	26.4	1.46	0.47	0.6	0.73	25	1.69	0.48	0.61	0.75
	860	29.2	1.09	0.47	0.59	0.71	28.2	1.26	0.47	0.6	0.73	27	1.46	0.47	0.61	0.74	25.6	1.68	0.48	0.63	0.76
	965	30	1.09	0.48	0.61	0.73	28.8	1.26	0.48	0.62	0.75	27.6	1.45	0.48	0.63	0.77	26.2	1.68	0.49	0.64	0.79

XC21-036-230-05 - CH23-31 + SL280UH070V36A - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1115	33.2	2.03	0.74	0.86	0.98	32	2.29	0.75	0.88	0.99	30.4	2.58	0.77	0.91	1	28.8	2.93	0.79	0.93	1
	1225	34	2.04	0.76	0.89	1	32.6	2.3	0.77	0.91	1	31	2.59	0.79	0.93	1	29.2	2.93	0.81	0.96	1
	1345	34.6	2.05	0.77	0.91	1	33	2.3	0.79	0.93	1	31.6	2.59	0.81	0.96	1	30	2.94	0.83	0.98	1
67°F	1115	35.4	2.05	0.6	0.72	0.83	33.8	2.31	0.61	0.73	0.85	32.4	2.6	0.62	0.75	0.88	30.6	2.94	0.63	0.77	0.9
	1225	36	2.06	0.61	0.74	0.86	34.6	2.31	0.62	0.75	0.88	32.8	2.61	0.63	0.77	0.9	31.2	2.95	0.64	0.79	0.93
	1345	36.8	2.06	0.62	0.75	0.88	35.2	2.32	0.63	0.77	0.9	33.4	2.61	0.64	0.79	0.93	31.6	2.96	0.66	0.81	0.96
71°F	1115	37.2	2.07	0.46	0.59	0.7	35.6	2.32	0.47	0.6	0.71	34	2.62	0.47	0.61	0.73	32.2	2.95	0.47	0.62	0.75
	1225	38	2.07	0.47	0.6	0.71	36.4	2.33	0.47	0.61	0.73	34.6	2.62	0.48	0.62	0.75	32.8	2.96	0.48	0.63	0.77
	1345	38.5	2.08	0.48	0.61	0.73	37.2	2.34	0.48	0.62	0.75	35.4	2.62	0.49	0.63	0.77	33.4	2.97	0.49	0.64	0.79

XC21-036-230-05 - CH23-31 + SL280UH090V36B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	665	24.4	1.14	0.72	0.84	0.94	23.6	1.31	0.73	0.85	0.96	22.6	1.5	0.74	0.87	0.98	21.4	1.73	0.76	0.89	1
	775	25.2	1.13	0.74	0.87	0.98	24.4	1.3	0.75	0.88	0.99	23.2	1.49	0.77	0.9	1	22.2	1.72	0.79	0.93	1
	860	26	1.12	0.76	0.89	1	25	1.29	0.77	0.91	1	24	1.49	0.79	0.93	1	22.6	1.72	0.81	0.96	1
67°F	665	26	1.12	0.58	0.7	0.8	25	1.29	0.59	0.71	0.82	24	1.49	0.59	0.72	0.84	22.8	1.71	0.61	0.74	0.86
	775	27	1.12	0.6	0.72	0.83	26	1.28	0.61	0.73	0.85	24.8	1.48	0.61	0.74	0.87	23.6	1.71	0.62	0.76	0.9
	860	27.6	1.11	0.61	0.74	0.86	26.6	1.28	0.61	0.75	0.88	25.4	1.47	0.62	0.76	0.9	24.2	1.7	0.64	0.79	0.93
71°F	665	27.4	1.11	0.45	0.57	0.68	26.4	1.28	0.46	0.57	0.68	25.4	1.48	0.46	0.58	0.7	24	1.7	0.47	0.6	0.71
	775	28.4	1.1	0.46	0.58	0.7	27.4	1.27	0.46	0.59	0.71	26.4	1.47	0.47	0.6	0.72	25	1.69	0.47	0.61	0.74
	860	29.4	1.1	0.47	0.59	0.71	28.2	1.26	0.47	0.6	0.73	27	1.46	0.47	0.61	0.74	25.6	1.68	0.48	0.63	0.76

XC21-036-230-05 - CH23-31 + SL280UH090V36B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1035	32.8	2.03	0.73	0.85	0.96	31.4	2.28	0.74	0.86	0.98	30	2.58	0.76	0.89	0.99	28.4	2.93	0.77	0.91	1
	1145	33.4	2.04	0.74	0.87	0.98	32.2	2.29	0.76	0.89	1	30.6	2.58	0.77	0.91	1	28.8	2.93	0.79	0.94	1
	1255	34	2.04	0.76	0.89	1	32.8	2.29	0.77	0.91	1	31	2.59	0.79	0.94	1	29.4	2.93	0.81	0.97	1
67°F	1035	34.8	2.05	0.59	0.71	0.82	33.2	2.3	0.6	0.72	0.83	31.8	2.6	0.61	0.73	0.86	30	2.94	0.62	0.75	0.88
	1145	35.4	2.05	0.6	0.72	0.84	34	2.31	0.61	0.74	0.86	32.4	2.6	0.62	0.75	0.88	30.6	2.95	0.63	0.77	0.91
	1255	36.2	2.06	0.61	0.74	0.86	34.6	2.32	0.62	0.75	0.88	33	2.61	0.63	0.77	0.91	31.2	2.95	0.64	0.79	0.94
71°F	1035	36.6	2.07	0.46	0.58	0.69	35	2.32	0.46	0.59	0.7	33.4	2.61	0.46	0.6	0.71	31.8	2.96	0.47	0.61	0.73
	1145	37.4	2.07	0.46	0.59	0.7	35.8	2.32	0.47	0.6	0.71	34.2	2.62	0.47	0.61	0.73	32.4	2.95	0.47	0.62	0.75
	1255	38	2.08	0.47	0.6	0.72	36.6	2.33	0.47	0.61	0.73	34.8	2.62	0.48	0.62	0.75	33	2.96	0.49	0.63	0.77

XC21-036-230-05 - CH23-31 + SLP98UH070V36B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	685	24.6	1.14	0.73	0.84	0.95	23.6	1.31	0.74	0.86	0.97	22.8	1.5	0.75	0.87	0.99	21.4	1.73	0.77	0.9	1
	785	25.4	1.13	0.74	0.87	0.98	24.4	1.3	0.76	0.89	0.99	23.4	1.49	0.77	0.91	1	22.2	1.72	0.79	0.94	1
	855	26	1.12	0.76	0.89	1	25	1.3	0.77	0.91	1	23.8	1.49	0.79	0.93	1	22.6	1.72	0.81	0.96	1
67°F	685	26.2	1.12	0.59	0.7	0.81	25.2	1.29	0.59	0.71	0.82	24.2	1.49	0.6	0.72	0.84	22.8	1.71	0.61	0.74	0.86
	785	27	1.11	0.6	0.72	0.83	26	1.28	0.6	0.73	0.85	25	1.48	0.61	0.75	0.87	23.6	1.71	0.62	0.77	0.9
	855	27.6	1.11	0.61	0.74	0.86	26.6	1.28	0.61	0.75	0.88	25.4	1.47	0.62	0.76	0.9	24.2	1.7	0.64	0.79	0.93
71°F	685	27.6	1.11	0.46	0.57	0.68	26.6	1.28	0.46	0.57	0.69	25.4	1.48	0.46	0.58	0.7	24.2	1.7	0.47	0.6	0.72
	785	28.6	1.1	0.46	0.58	0.7	27.6	1.27	0.46	0.59	0.71	26.4	1.46	0.47	0.6	0.72	25	1.69	0.47	0.61	0.74
	855	29.2	1.1	0.47	0.59	0.71	28.2	1.26	0.47	0.6	0.73	26.8	1.46	0.47	0.61	0.74	25.4	1.68	0.48	0.62	0.76

XC21-036-230-05 - CH23-31 + SLP98UH070V36B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1005	32.6	2.03	0.73	0.84	0.95	31.2	2.28	0.74	0.86	0.98	29.8	2.58	0.75	0.88	0.99	28.2	2.93	0.77	0.91	1
	1140	33.4	2.04	0.74	0.87	0.98	32.2	2.29	0.76	0.89	1	30.6	2.59	0.78	0.91	1	28.8	2.93	0.79	0.94	1
	1265	34.2	2.04	0.76	0.9	1	32.8	2.29	0.78	0.92	1	31.2	2.59	0.8	0.94	1	29.4	2.94	0.82	0.97	1
67°F	1005	34.4	2.05	0.59	0.7	0.81	33.2	2.3	0.6	0.72	0.83	31.6	2.59	0.61	0.73	0.85	30	2.93	0.62	0.75	0.87
	1140	35.4	2.05	0.6	0.72	0.84	34	2.31	0.61	0.74	0.86	32.4	2.6	0.62	0.75	0.88	30.6	2.95	0.63	0.77	0.91
	1265	36.2	2.06	0.62	0.74	0.86	34.8	2.32	0.62	0.76	0.89	33	2.61	0.64	0.77	0.91	31.4	2.95	0.65	0.8	0.94
71°F	1005	36.2	2.06	0.46	0.58	0.68	34.8	2.32	0.46	0.59	0.69	33.2	2.61	0.46	0.59	0.71	31.6	2.95	0.46	0.6	0.73
	1140	37.4	2.07	0.46	0.59	0.7	35.8	2.32	0.47	0.6	0.71	34.2	2.62	0.47	0.61	0.73	32.4	2.95	0.47	0.62	0.75
	1265	38	2.08	0.47	0.6	0.72	36.6	2.33	0.48	0.61	0.74	34.8	2.62	0.48	0.62	0.75	33	2.97	0.49	0.64	0.77

XC21-036-230-05 - CH23-41 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	790	27.2	1.11	0.76	0.89	1	26.2	1.28	0.77	0.91	1	25	1.48	0.79	0.94	1	23.6	1.71	0.81	0.96	1
	900	28	1.11	0.79	0.93	1	27	1.28	0.8	0.95	1	25.6	1.47	0.82	0.98	1	24.4	1.7	0.85	1	1
	1015	28.8	1.1	0.81	0.97	1	27.6	1.27	0.83	0.99	1	26.6	1.46	0.85	1	1	25.2	1.69	0.88	1	1
67°F	790	29	1.1	0.61	0.73	0.86	28	1.27	0.62	0.75	0.88	26.6	1.46	0.63	0.76	0.9	25.2	1.69	0.64	0.78	0.93
	900	29.8	1.09	0.63	0.76	0.9	28.6	1.26	0.63	0.78	0.92	27.4	1.45	0.65	0.8	0.95	25.8	1.68	0.66	0.82	0.97
	1015	30.6	1.08	0.64	0.79	0.94	29.2	1.25	0.65	0.81	0.96	28	1.45	0.66	0.83	0.98	26.4	1.67	0.68	0.85	1
71°F	790	30.8	1.08	0.47	0.59	0.71	29.6	1.25	0.48	0.6	0.72	28.2	1.44	0.48	0.61	0.74	26.8	1.67	0.48	0.62	0.76
	900	31.6	1.07	0.47	0.61	0.74	30.4	1.24	0.48	0.62	0.75	29	1.43	0.49	0.63	0.77	27.4	1.66	0.49	0.65	0.79
	1015	32.4	1.06	0.48	0.63	0.77	31	1.23	0.49	0.64	0.78	29.6	1.43	0.5	0.65	0.8	28	1.65	0.5	0.67	0.83

XC21-036-230-05 - CH23-41 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	35.4	2.05	0.74	0.87	0.99	33.8	2.31	0.76	0.89	1	32	2.6	0.77	0.91	1	30.2	2.94	0.79	0.94	1
	1200	36.4	2.06	0.77	0.91	1	34.6	2.31	0.78	0.93	1	33	2.61	0.8	0.95	1	31	2.95	0.83	0.98	1
	1350	37.2	2.07	0.79	0.94	1	35.4	2.32	0.81	0.96	1	33.6	2.62	0.83	0.99	1	32	2.95	0.86	1	1
67°F	1050	37.6	2.07	0.6	0.72	0.84	35.8	2.32	0.61	0.73	0.86	34	2.62	0.62	0.75	0.88	32.2	2.96	0.63	0.77	0.91
	1200	38.5	2.08	0.62	0.74	0.88	36.8	2.33	0.62	0.76	0.9	35	2.63	0.64	0.78	0.92	33	2.97	0.65	0.8	0.95
	1350	39.5	2.09	0.63	0.77	0.91	37.6	2.34	0.64	0.79	0.94	35.6	2.63	0.65	0.81	0.96	33.6	2.97	0.67	0.83	0.99
71°F	1050	39.5	2.09	0.47	0.58	0.7	37.8	2.34	0.47	0.59	0.71	36	2.64	0.48	0.6	0.73	34	2.98	0.48	0.61	0.75
	1200	40.5	2.1	0.47	0.6	0.72	39	2.35	0.48	0.61	0.74	37	2.65	0.48	0.62	0.76	34.8	2.98	0.49	0.64	0.78
	1350	41.5	2.11	0.48	0.62	0.75	39.5	2.36	0.48	0.63	0.77	37.6	2.65	0.49	0.64	0.79	35.4	2.98	0.5	0.66	0.81

XC21-036-230-05 - CH23-41 + EL296UH045V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	695	26.4	1.12	0.73	0.85	0.97	25.2	1.29	0.74	0.87	0.99	24.2	1.49	0.75	0.89	1	22.8	1.72	0.77	0.92	1
	865	27.8	1.11	0.77	0.91	1	26.6	1.28	0.78	0.93	1	25.4	1.48	0.8	0.95	1	24	1.7	0.82	0.98	1
	980	28.4	1.1	0.8	0.95	1	27.4	1.27	0.81	0.97	1	26	1.47	0.83	0.99	1	24.8	1.69	0.86	1	1
67°F	695	28	1.11	0.59	0.7	0.82	27	1.28	0.59	0.71	0.83	25.8	1.47	0.6	0.73	0.85	24.4	1.7	0.61	0.75	0.88
	865	29.6	1.09	0.61	0.74	0.88	28.4	1.26	0.62	0.76	0.9	27	1.46	0.63	0.77	0.92	25.4	1.68	0.64	0.8	0.95
	980	30.2	1.09	0.63	0.77	0.92	29	1.26	0.64	0.79	0.94	27.6	1.45	0.65	0.81	0.96	26	1.68	0.66	0.83	0.99
71°F	695	29.8	1.09	0.45	0.57	0.68	28.6	1.26	0.45	0.58	0.69	27.4	1.46	0.46	0.58	0.7	25.8	1.68	0.46	0.6	0.72
	865	31.2	1.08	0.46	0.59	0.72	30	1.25	0.47	0.6	0.73	28.6	1.44	0.47	0.61	0.75	27	1.66	0.47	0.63	0.77
	980	32	1.07	0.47	0.61	0.75	30.8	1.24	0.47	0.62	0.77	29.2	1.43	0.48	0.64	0.78	27.8	1.65	0.49	0.65	0.81

XC21-036-230-05 - CH23-41 + EL296UH045V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1020	35	2.05	0.73	0.86	0.98	33.4	2.3	0.75	0.88	0.99	31.6	2.59	0.76	0.9	1	30	2.94	0.78	0.92	1
	1210	36.2	2.06	0.76	0.9	1	34.6	2.31	0.78	0.93	1	32.8	2.61	0.8	0.95	1	31	2.95	0.82	0.98	1
	1370	37.2	2.07	0.79	0.94	1	35.4	2.32	0.81	0.96	1	33.6	2.62	0.83	0.99	1	32	2.95	0.86	1	1
67°F	1020	37.2	2.07	0.59	0.71	0.82	35.4	2.32	0.6	0.72	0.84	33.6	2.61	0.6	0.74	0.86	31.8	2.95	0.62	0.75	0.89
	1210	38.5	2.08	0.61	0.74	0.87	36.8	2.33	0.62	0.76	0.89	35	2.63	0.63	0.78	0.92	32.8	2.97	0.64	0.8	0.95
	1370	39.5	2.09	0.63	0.77	0.91	37.6	2.34	0.64	0.79	0.94	35.6	2.63	0.65	0.81	0.96	33.6	2.97	0.66	0.83	0.99
71°F	1020	39	2.09	0.45	0.57	0.68	37.4	2.34	0.46	0.58	0.7	35.6	2.63	0.46	0.59	0.71	33.6	2.97	0.47	0.6	0.73
	1210	40.5	2.1	0.47	0.6	0.72	39	2.35	0.47	0.61	0.73	36.8	2.64	0.47	0.62	0.75	34.8	2.98	0.48	0.63	0.77
	1370	41.5	2.11	0.47	0.62	0.75	39.5	2.36	0.48	0.63	0.76	37.6	2.65	0.48	0.64	0.79	35.4	2.98	0.49	0.65	0.81

XC21-036-230-05 - CH23-41 + EL296UH110V48C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	760	27	1.12	0.74	0.88	0.99	25.8	1.29	0.76	0.89	1	24.6	1.48	0.77	0.92	1	23.2	1.71	0.79	0.94	1
	875	27.6	1.11	0.77	0.91	1	26.6	1.28	0.78	0.94	1	25.4	1.48	0.8	0.96	1	24	1.7	0.82	0.98	1
	1010	28.6	1.1	0.8	0.96	1	27.4	1.27	0.82	0.98	1	26.2	1.47	0.84	0.99	1	25	1.69	0.86	1	1
67°F	760	28.6	1.1	0.6	0.72	0.84	27.6	1.27	0.6	0.73	0.86	26.2	1.47	0.61	0.75	0.88	24.8	1.69	0.62	0.76	0.91
	875	29.6	1.09	0.61	0.74	0.88	28.4	1.26	0.62	0.76	0.9	27	1.46	0.63	0.78	0.93	25.6	1.68	0.64	0.8	0.95
	1010	30.4	1.08	0.63	0.78	0.93	29.2	1.26	0.64	0.79	0.95	27.8	1.45	0.65	0.81	0.97	26.2	1.68	0.67	0.84	0.99
71°F	760	30.4	1.09	0.46	0.58	0.69	29.2	1.26	0.46	0.59	0.71	27.8	1.45	0.46	0.6	0.72	26.4	1.67	0.47	0.61	0.74
	875	31.2	1.08	0.46	0.59	0.72	30	1.25	0.47	0.6	0.73	28.6	1.44	0.47	0.61	0.75	27.2	1.66	0.47	0.63	0.77
	1010	32.2	1.07	0.47	0.61	0.75	30.8	1.24	0.47	0.63	0.77	29.4	1.43	0.48	0.64	0.79	27.8	1.65	0.49	0.66	0.82

XC21-036-230-05 - CH23-41 + EL296UH110V48C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1025	35	2.05	0.73	0.86	0.98	33.4	2.3	0.74	0.88	0.99	31.6	2.59	0.76	0.9	1	30	2.94	0.78	0.92	1
	1205	36.2	2.06	0.76	0.9	1	34.6	2.31	0.78	0.92	1	32.8	2.6	0.79	0.95	1	30.8	2.95	0.82	0.97	1
	1405	37.2	2.07	0.79	0.95	1	35.6	2.32	0.81	0.97	1	33.8	2.62	0.83	0.99	1	32.2	2.95	0.86	1	1
67°F	1025	37.2	2.07	0.59	0.71	0.82	35.4	2.32	0.59	0.72	0.84	33.6	2.61	0.6	0.74	0.86	31.8	2.95	0.61	0.75	0.89
	1205	38.5	2.08	0.61	0.74	0.87	36.6	2.33	0.61	0.75	0.89	34.8	2.63	0.63	0.77	0.91	32.8	2.97	0.64	0.79	0.94
	1405	39.5	2.09	0.63	0.77	0.92	37.8	2.34	0.64	0.79	0.94	35.8	2.63	0.65	0.81	0.97	33.6	2.97	0.66	0.84	0.99
71°F	1025	39	2.09	0.45	0.57	0.68	37.4	2.34	0.46	0.58	0.7	35.6	2.63	0.46	0.59	0.71	33.6	2.97	0.47	0.6	0.73
	1205	40.5	2.1	0.47	0.59	0.71	38.5	2.35	0.47	0.6	0.73	36.8	2.64	0.47	0.61	0.75	34.6	2.98	0.48	0.63	0.77
	1405	41.5	2.11	0.47	0.62	0.75	40	2.36	0.48	0.63	0.77	37.8	2.65	0.48	0.64	0.79	35.6	2.99	0.49	0.65	0.81

XC21-036-230-05 - CH23-41 + SL280UH070V36A - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	790	27.2	1.11	0.75	0.89	1	26	1.28	0.76	0.91	1	24.8	1.48	0.78	0.93	1	23.4	1.71	0.8	0.96	1
	860	27.6	1.11	0.77	0.91	1	26.6	1.28	0.78	0.93	1	25.2	1.48	0.8	0.95	1	23.8	1.7	0.82	0.98	1
	965	28.4	1.1	0.79	0.95	1	27.2	1.27	0.81	0.97	1	26	1.47	0.83	0.99	1	24.8	1.69	0.85	1	1
67°F	790	29	1.1	0.6	0.73	0.85	27.8	1.27	0.61	0.74	0.87	26.6	1.46	0.62	0.75	0.89	25	1.69	0.63	0.77	0.92
	860	29.4	1.09	0.61	0.74	0.87	28.4	1.26	0.62	0.76	0.9	27	1.46	0.63	0.77	0.92	25.4	1.68	0.64	0.79	0.95
	965	30.2	1.09	0.62	0.77	0.91	29	1.26	0.63	0.78	0.94	27.6	1.45	0.64	0.8	0.96	26	1.68	0.66	0.83	0.99
71°F	790	30.6	1.08	0.46	0.58	0.7	29.4	1.25	0.46	0.59	0.71	28.2	1.45	0.46	0.6	0.73	26.6	1.67	0.47	0.61	0.75
	860	31.2	1.08	0.46	0.59	0.72	30	1.25	0.47	0.6	0.73	28.6	1.44	0.47	0.61	0.75	27	1.66	0.47	0.63	0.77
	965	31.8	1.07	0.47	0.61	0.74	30.6	1.24	0.47	0.62	0.76	29.2	1.43	0.48	0.63	0.78	27.6	1.65	0.49	0.65	0.8

XC21-036-230-05 - CH23-41 + SL280UH070V36A - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1115	35.6	2.06	0.75	0.88	0.99	34	2.31	0.76	0.9	1	32.4	2.6	0.78	0.92	1	30.4	2.94	0.8	0.95	1
	1225	36.4	2.06	0.77	0.91	1	34.6	2.31	0.78	0.93	1	32.8	2.61	0.8	0.95	1	31	2.95	0.82	0.98	1
	1345	37	2.07	0.79	0.94	1	35.4	2.32	0.8	0.96	1	33.6	2.61	0.82	0.98	1	31.8	2.95	0.85	1	1
67°F	1115	37.8	2.08	0.6	0.72	0.85	36.2	2.33	0.61	0.74	0.87	34.4	2.62	0.62	0.75	0.89	32.4	2.96	0.63	0.78	0.92
	1225	38.5	2.08	0.61	0.74	0.88	36.8	2.33	0.62	0.76	0.9	35	2.63	0.63	0.78	0.92	33	2.97	0.64	0.8	0.95
	1345	39	2.09	0.62	0.76	0.9	37.4	2.34	0.63	0.78	0.93	35.6	2.63	0.65	0.8	0.95	33.4	2.97	0.66	0.83	0.98
71°F	1115	40	2.09	0.46	0.58	0.7	38	2.34	0.47	0.59	0.71	36.2	2.63	0.47	0.6	0.73	34.2	2.98	0.47	0.61	0.75
	1225	40.5	2.1	0.47	0.6	0.72	39	2.35	0.47	0.61	0.74	37	2.64	0.47	0.62	0.75	34.8	2.98	0.48	0.63	0.78
	1345	41.5	2.1	0.47	0.61	0.74	39.5	2.36	0.48	0.62	0.76	37.6	2.65	0.48	0.63	0.78	35.4	2.99	0.49	0.65	0.81

XC21-036-230-05 - CH23-41 + SL280UH090V36B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	665	26	1.12	0.72	0.84	0.96	25	1.29	0.73	0.86	0.98	23.8	1.49	0.74	0.88	0.99	22.6	1.72	0.76	0.9	1
	775	27	1.12	0.75	0.88	0.99	26	1.29	0.76	0.9	1	24.8	1.48	0.77	0.92	1	23.4	1.71	0.79	0.95	1
	860	27.6	1.11	0.77	0.91	1	26.6	1.28	0.78	0.93	1	25.2	1.48	0.8	0.95	1	23.8	1.7	0.82	0.98	1
67°F	665	27.8	1.11	0.58	0.7	0.81	26.6	1.28	0.59	0.71	0.82	25.4	1.47	0.6	0.72	0.84	24.2	1.7	0.6	0.74	0.87
	775	28.8	1.1	0.6	0.72	0.84	27.6	1.27	0.6	0.73	0.86	26.4	1.47	0.61	0.75	0.89	25	1.69	0.62	0.77	0.91
	860	29.4	1.09	0.61	0.74	0.87	28.4	1.26	0.62	0.76	0.9	27	1.46	0.63	0.77	0.92	25.4	1.68	0.64	0.79	0.95
71°F	665	29.2	1.09	0.45	0.56	0.67	28.2	1.26	0.45	0.57	0.68	27	1.46	0.45	0.58	0.7	25.6	1.68	0.45	0.59	0.71
	775	30.4	1.08	0.46	0.58	0.7	29.4	1.25	0.46	0.59	0.71	28	1.45	0.46	0.6	0.72	26.4	1.67	0.47	0.61	0.74
	860	31.2	1.08	0.46	0.59	0.72	30	1.25	0.47	0.6	0.73	28.6	1.44	0.47	0.61	0.75	27	1.66	0.48	0.63	0.77

XC21-036-230-05 - CH23-41 + SL280UH090V36B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1035	35	2.05	0.73	0.86	0.98	33.4	2.3	0.75	0.88	0.99	31.8	2.6	0.76	0.9	1	30	2.94	0.78	0.93	1
	1145	35.8	2.06	0.75	0.89	1	34.2	2.31	0.77	0.91	1	32.4	2.6	0.78	0.93	1	30.6	2.94	0.8	0.96	1
	1255	36.4	2.06	0.77	0.91	1	34.8	2.31	0.79	0.94	1	33	2.61	0.8	0.96	1	31	2.95	0.83	0.99	1
67°F	1035	37.2	2.07	0.59	0.71	0.83	35.6	2.32	0.6	0.72	0.85	33.8	2.61	0.6	0.74	0.87	31.8	2.96	0.61	0.76	0.89
	1145	38	2.08	0.6	0.73	0.85	36.4	2.33	0.61	0.74	0.87	34.6	2.62	0.62	0.76	0.9	32.6	2.96	0.63	0.78	0.93
	1255	38.5	2.08	0.61	0.75	0.88	37	2.34	0.62	0.76	0.9	35.2	2.63	0.63	0.78	0.93	33	2.97	0.65	0.81	0.96
71°F	1035	39.5	2.09	0.46	0.57	0.69	37.6	2.34	0.46	0.58	0.7	35.8	2.63	0.46	0.59	0.71	33.8	2.97	0.47	0.6	0.73
	1145	40	2.09	0.46	0.59	0.7	38.5	2.35	0.47	0.59	0.72	36.4	2.64	0.47	0.6	0.74	34.4	2.98	0.47	0.62	0.76
	1255	41	2.1	0.46	0.6	0.72	39	2.35	0.47	0.61	0.74	37	2.64	0.47	0.62	0.76	35	2.98	0.48	0.63	0.78

XC21-036-230-05 - CH23-41 + SLP98UH070V36B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	685	26.2	1.12	0.72	0.85	0.97	25.2	1.29	0.74	0.86	0.98	24	1.49	0.75	0.88	1	22.6	1.72	0.77	0.91	1
	785	27.2	1.12	0.75	0.88	1	26	1.29	0.76	0.9	1	24.8	1.48	0.78	0.93	1	23.4	1.71	0.8	0.95	1
	855	27.6	1.11	0.77	0.91	1	26.6	1.28	0.78	0.93	1	25.2	1.48	0.8	0.95	1	23.8	1.7	0.82	0.98	1
67°F	685	28	1.11	0.58	0.7	0.81	26.8	1.28	0.59	0.71	0.83	25.6	1.47	0.6	0.72	0.85	24.2	1.7	0.61	0.74	0.87
	785	28.8	1.1	0.6	0.72	0.85	27.8	1.27	0.6	0.74	0.87	26.4	1.47	0.61	0.75	0.89	25	1.69	0.63	0.77	0.92
	855	29.4	1.09	0.61	0.74	0.87	28.2	1.26	0.62	0.76	0.89	27	1.46	0.63	0.77	0.92	25.4	1.68	0.64	0.79	0.95
71°F	685	29.6	1.09	0.45	0.57	0.68	28.4	1.26	0.45	0.57	0.69	27.2	1.46	0.45	0.58	0.7	25.8	1.68	0.46	0.59	0.72
	785	30.6	1.08	0.46	0.58	0.7	29.4	1.25	0.46	0.59	0.71	28	1.45	0.46	0.6	0.73	26.6	1.67	0.47	0.61	0.75
	855	31.2	1.08	0.46	0.59	0.72	30	1.25	0.47	0.6	0.73	28.6	1.44	0.47	0.61	0.75	27	1.66	0.48	0.63	0.77

XC21-036-230-05 - CH23-41 + SLP98UH070V36B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1005	34.8	2.05	0.73	0.85	0.97	33.4	2.3	0.74	0.87	0.99	31.6	2.59	0.76	0.89	1	29.8	2.94	0.78	0.92	1
	1140	35.8	2.06	0.75	0.89	1	34.2	2.31	0.77	0.91	1	32.4	2.6	0.78	0.93	1	30.6	2.94	0.81	0.96	1
	1265	36.6	2.07	0.77	0.92	1	34.8	2.31	0.79	0.94	1	33.2	2.61	0.81	0.96	1	31.2	2.95	0.83	0.99	1
67°F	1005	37	2.06	0.59	0.71	0.82	35.4	2.32	0.59	0.72	0.84	33.6	2.61	0.6	0.73	0.86	31.6	2.96	0.61	0.75	0.89
	1140	38	2.08	0.6	0.73	0.85	36.4	2.33	0.61	0.74	0.87	34.6	2.62	0.62	0.76	0.9	32.6	2.96	0.63	0.78	0.93
	1265	39	2.08	0.62	0.75	0.89	37.2	2.34	0.63	0.77	0.91	35.2	2.63	0.64	0.79	0.94	33	2.97	0.65	0.81	0.96
71°F	1005	39	2.08	0.45	0.57	0.68	37.4	2.34	0.46	0.58	0.69	35.6	2.63	0.46	0.59	0.71	33.6	2.97	0.47	0.6	0.73
	1140	40	2.09	0.46	0.59	0.71	38.5	2.35	0.47	0.6	0.72	36.4	2.64	0.47	0.61	0.74	34.4	2.98	0.48	0.62	0.76
	1265	41	2.1	0.47	0.6	0.73	39	2.35	0.47	0.61	0.74	37.2	2.64	0.48	0.62	0.76	35	2.99	0.48	0.64	0.79

XC21-036-230-05 - CH23-41 + SLP98UH090V36C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	685	26.2	1.12	0.73	0.85	0.97	25.2	1.29	0.74	0.87	0.98	24	1.49	0.75	0.89	1	22.8	1.72	0.77	0.91	1
	785	27	1.12	0.75	0.88	1	26	1.29	0.76	0.9	1	24.8	1.48	0.77	0.93	1	23.4	1.71	0.8	0.95	1
	860	27.6	1.11	0.77	0.91	1	26.6	1.28	0.78	0.93	1	25.2	1.48	0.8	0.95	1	23.8	1.7	0.82	0.98	1
67°F	685	28	1.11	0.58	0.7	0.82	26.8	1.28	0.59	0.71	0.83	25.6	1.47	0.6	0.73	0.85	24.2	1.7	0.61	0.74	0.87
	785	28.8	1.1	0.6	0.72	0.85	27.8	1.27	0.6	0.74	0.87	26.4	1.47	0.61	0.75	0.89	25	1.69	0.62	0.77	0.91
	860	29.4	1.09	0.61	0.74	0.87	28.4	1.26	0.62	0.76	0.9	27	1.46	0.63	0.77	0.92	25.4	1.68	0.64	0.79	0.95
71°F	685	29.6	1.09	0.45	0.57	0.68	28.4	1.26	0.45	0.57	0.69	27.2	1.46	0.45	0.58	0.7	25.8	1.68	0.46	0.59	0.72
	785	30.6	1.08	0.46	0.58	0.7	29.4	1.25	0.46	0.59	0.71	28	1.45	0.46	0.6	0.73	26.6	1.67	0.47	0.61	0.74
	860	31.2	1.08	0.46	0.59	0.72	30	1.25	0.47	0.6	0.73	28.6	1.44	0.47	0.61	0.75	27	1.66	0.47	0.63	0.77

XC21-036-230-05 - CH23-41 + SLP98UH090V36C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	970	34.6	2.04	0.72	0.84	0.96	33	2.3	0.73	0.86	0.98	31.4	2.59	0.75	0.88	1	29.6	2.94	0.77	0.91	1
	1115	35.6	2.06	0.75	0.88	0.99	34	2.31	0.76	0.9	1	32.4	2.6	0.78	0.92	1	30.4	2.94	0.8	0.95	1
	1245	36.4	2.06	0.77	0.91	1	34.8	2.31	0.78	0.94	1	33	2.61	0.8	0.96	1	31	2.95	0.83	0.98	1
67°F	970	36.6	2.07	0.58	0.7	0.81	35	2.32	0.59	0.71	0.83	33.4	2.61	0.6	0.72	0.85	31.4	2.95	0.61	0.74	0.87
	1115	37.8	2.08	0.6	0.72	0.85	36.2	2.33	0.61	0.74	0.87	34.4	2.62	0.62	0.75	0.89	32.4	2.96	0.63	0.77	0.92
	1245	38.5	2.08	0.61	0.75	0.88	37	2.34	0.62	0.76	0.9	35	2.63	0.63	0.78	0.93	33	2.97	0.65	0.8	0.96
71°F	970	38.5	2.08	0.45	0.57	0.68	37	2.34	0.45	0.57	0.69	35.2	2.62	0.46	0.58	0.7	33.2	2.97	0.46	0.59	0.72
	1115	40	2.09	0.46	0.58	0.7	38	2.34	0.46	0.59	0.71	36.2	2.63	0.47	0.6	0.73	34.2	2.98	0.47	0.61	0.75
	1245	41	2.1	0.47	0.6	0.72	39	2.35	0.47	0.61	0.74	37	2.64	0.47	0.62	0.76	35	2.98	0.48	0.63	0.78

XC21-036-230-05 - CH23-41 + SLP98UH090V48C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	780	27	1.12	0.75	0.88	1	26	1.29	0.76	0.9	1	24.8	1.48	0.77	0.92	1	23.4	1.71	0.8	0.95	1
	790	27.2	1.11	0.75	0.88	1	26	1.29	0.76	0.9	1	24.8	1.48	0.78	0.93	1	23.4	1.71	0.8	0.95	1
	915	28	1.11	0.78	0.93	1	26.8	1.28	0.79	0.95	1	25.6	1.47	0.81	0.97	1	24.2	1.7	0.84	0.99	1
67°F	780	28.8	1.1	0.6	0.72	0.85	27.6	1.27	0.6	0.73	0.86	26.4	1.47	0.61	0.75	0.89	25	1.69	0.62	0.77	0.92
	790	29	1.1	0.6	0.72	0.85	27.8	1.27	0.61	0.74	0.87	26.4	1.46	0.61	0.75	0.89	25	1.69	0.63	0.77	0.92
	915	29.8	1.09	0.61	0.75	0.89	28.6	1.26	0.62	0.77	0.92	27.2	1.45	0.64	0.79	0.94	25.8	1.68	0.65	0.81	0.97
71°F	780	30.6	1.08	0.46	0.58	0.7	29.4	1.25	0.46	0.59	0.71	28	1.45	0.46	0.6	0.73	26.6	1.67	0.47	0.61	0.74
	790	30.6	1.08	0.46	0.58	0.7	29.4	1.25	0.46	0.59	0.71	28	1.45	0.47	0.6	0.73	26.6	1.67	0.47	0.61	0.75
	915	31.6	1.07	0.46	0.6	0.73	30.4	1.24	0.47	0.61	0.75	28.8	1.44	0.48	0.62	0.76	27.4	1.66	0.48	0.64	0.78

XC21-036-230-05 - CH23-41 + SLP98UH090V48C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1075	35.4	2.05	0.74	0.87	0.99	33.8	2.31	0.75	0.89	1	32	2.6	0.77	0.91	1	30.2	2.94	0.79	0.94	1
	1165	36	2.06	0.75	0.89	1	34.4	2.31	0.77	0.91	1	32.6	2.6	0.79	0.94	1	30.6	2.94	0.81	0.96	1
	1265	36.6	2.06	0.77	0.92	1	34.8	2.31	0.79	0.94	1	33	2.61	0.81	0.96	1	31.2	2.95	0.83	0.99	1
67°F	1075	37.6	2.07	0.59	0.72	0.84	35.8	2.32	0.6	0.73	0.86	34	2.62	0.61	0.74	0.88	32.2	2.96	0.62	0.77	0.91
	1165	38	2.08	0.6	0.73	0.86	36.4	2.33	0.61	0.75	0.88	34.6	2.62	0.62	0.76	0.91	32.6	2.97	0.63	0.79	0.93
	1265	39	2.08	0.61	0.75	0.88	37	2.34	0.62	0.76	0.9	35.2	2.63	0.63	0.78	0.93	33	2.97	0.65	0.81	0.96
71°F	1075	39.5	2.09	0.46	0.58	0.69	37.8	2.34	0.46	0.58	0.71	36	2.64	0.46	0.6	0.72	34	2.98	0.47	0.61	0.74
	1165	40	2.09	0.46	0.59	0.71	38.5	2.35	0.47	0.6	0.72	36.6	2.64	0.47	0.61	0.74	34.4	2.98	0.48	0.62	0.76
	1265	41	2.1	0.46	0.6	0.72	39	2.35	0.47	0.61	0.74	37	2.64	0.47	0.62	0.76	35	2.98	0.48	0.63	0.78

XC21-036-230-05 - CH23-51 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	790	27.4	1.11	0.76	0.89	1	26.4	1.28	0.77	0.91	1	25	1.48	0.79	0.94	1	23.6	1.7	0.81	0.96	1
	900	28.2	1.1	0.79	0.93	1	27	1.28	0.8	0.95	1	25.8	1.47	0.82	0.98	1	24.6	1.7	0.85	1	1
	1015	29	1.1	0.81	0.97	1	27.8	1.27	0.83	0.99	1	26.6	1.46	0.85	1	1	25.4	1.68	0.88	1	1
67°F	790	29.2	1.1	0.61	0.73	0.86	28	1.27	0.62	0.75	0.88	26.8	1.46	0.62	0.76	0.9	25.4	1.68	0.64	0.78	0.93
	900	30	1.09	0.63	0.76	0.9	28.8	1.26	0.63	0.78	0.92	27.4	1.45	0.64	0.8	0.95	26	1.68	0.66	0.82	0.97
	1015	30.6	1.08	0.64	0.79	0.94	29.4	1.25	0.65	0.81	0.96	28	1.45	0.66	0.83	0.98	26.4	1.67	0.68	0.85	1
71°F	790	30.8	1.08	0.47	0.59	0.71	29.6	1.25	0.47	0.6	0.72	28.4	1.44	0.48	0.61	0.74	26.8	1.67	0.48	0.62	0.76
	900	31.8	1.07	0.47	0.61	0.74	30.4	1.24	0.48	0.62	0.75	29	1.43	0.49	0.63	0.77	27.4	1.65	0.49	0.64	0.79
	1015	32.4	1.06	0.48	0.62	0.76	31.2	1.23	0.49	0.64	0.78	29.6	1.43	0.49	0.65	0.8	28	1.65	0.5	0.67	0.83

XC21-036-230-05 - CH23-51 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	35.6	2.06	0.74	0.87	0.99	34	2.31	0.76	0.89	1	32.2	2.6	0.77	0.91	1	30.4	2.95	0.79	0.94	1
	1200	36.6	2.06	0.77	0.91	1	34.8	2.32	0.78	0.93	1	33	2.61	0.8	0.95	1	31.2	2.95	0.82	0.98	1
	1350	37.2	2.07	0.79	0.94	1	35.6	2.32	0.81	0.96	1	33.8	2.62	0.83	0.99	1	32	2.95	0.86	1	1
67°F	1050	37.6	2.07	0.6	0.72	0.84	36	2.33	0.61	0.73	0.86	34.2	2.62	0.62	0.75	0.88	32.4	2.96	0.63	0.77	0.91
	1200	38.5	2.08	0.62	0.75	0.87	37	2.34	0.62	0.76	0.89	35.2	2.63	0.63	0.78	0.92	33	2.97	0.65	0.8	0.95
	1350	39.5	2.09	0.63	0.77	0.91	37.8	2.34	0.64	0.79	0.93	35.8	2.63	0.65	0.81	0.96	33.6	2.97	0.67	0.83	0.99
71°F	1050	39.5	2.09	0.47	0.58	0.7	38	2.34	0.47	0.59	0.71	36.2	2.64	0.47	0.6	0.73	34.2	2.98	0.48	0.62	0.75
	1200	41	2.1	0.48	0.6	0.72	39	2.35	0.48	0.61	0.74	37	2.65	0.48	0.62	0.76	35	2.99	0.49	0.64	0.78
	1350	41.5	2.11	0.48	0.62	0.75	40	2.36	0.49	0.63	0.76	37.8	2.65	0.49	0.64	0.79	35.6	2.99	0.5	0.66	0.81

XC21-036-230-05 - CH23-51 + EL296UH045V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	695	26.6	1.12	0.73	0.85	0.97	25.4	1.29	0.74	0.87	0.99	24.2	1.49	0.75	0.89	1	23	1.72	0.77	0.92	1
	865	27.8	1.11	0.77	0.91	1	26.6	1.28	0.78	0.93	1	25.4	1.47	0.8	0.96	1	24	1.7	0.82	0.98	1
	980	28.6	1.1	0.8	0.95	1	27.4	1.27	0.81	0.97	1	26.2	1.47	0.83	0.99	1	25	1.69	0.86	1	1
67°F	695	28.2	1.11	0.58	0.7	0.82	27.2	1.28	0.59	0.71	0.83	26	1.47	0.6	0.73	0.85	24.6	1.7	0.61	0.74	0.88
	865	29.6	1.09	0.61	0.74	0.88	28.4	1.26	0.62	0.76	0.9	27.2	1.46	0.63	0.77	0.92	25.6	1.68	0.64	0.8	0.95
	980	30.4	1.09	0.63	0.77	0.92	29.2	1.26	0.64	0.79	0.94	27.6	1.45	0.65	0.81	0.96	26.2	1.67	0.66	0.83	0.99
71°F	695	29.8	1.09	0.44	0.57	0.68	28.8	1.26	0.45	0.57	0.69	27.4	1.45	0.46	0.58	0.7	26	1.68	0.46	0.59	0.72
	865	31.4	1.07	0.46	0.59	0.72	30	1.25	0.47	0.6	0.73	28.8	1.44	0.47	0.61	0.75	27.2	1.66	0.48	0.62	0.77
	980	32.2	1.07	0.47	0.61	0.75	30.8	1.24	0.47	0.62	0.76	29.4	1.43	0.48	0.63	0.78	27.8	1.65	0.49	0.65	0.81

XC21-036-230-05 - CH23-51 + EL296UH045V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1020	35.2	2.05	0.73	0.86	0.97	33.6	2.31	0.74	0.87	0.99	32	2.6	0.76	0.9	1	30	2.94	0.78	0.92	1
	1210	36.4	2.06	0.76	0.9	1	34.8	2.32	0.78	0.92	1	33	2.61	0.8	0.95	1	31.2	2.95	0.82	0.98	1
	1370	37.4	2.07	0.79	0.94	1	35.6	2.32	0.81	0.96	1	33.8	2.61	0.83	0.99	1	32.2	2.95	0.85	1	1
67°F	1020	37.4	2.07	0.59	0.71	0.82	35.6	2.32	0.59	0.72	0.84	34	2.62	0.6	0.74	0.86	32	2.96	0.62	0.75	0.89
	1210	38.5	2.08	0.61	0.74	0.87	37	2.34	0.62	0.75	0.89	35	2.63	0.63	0.77	0.92	33	2.97	0.64	0.8	0.95
	1370	39.5	2.09	0.63	0.77	0.91	37.8	2.34	0.64	0.79	0.93	35.8	2.63	0.65	0.81	0.96	33.6	2.97	0.66	0.83	0.99
71°F	1020	39.5	2.09	0.46	0.57	0.68	37.6	2.34	0.46	0.58	0.7	35.8	2.63	0.46	0.59	0.71	33.8	2.98	0.47	0.6	0.73
	1210	41	2.1	0.47	0.6	0.72	39	2.35	0.47	0.61	0.73	37	2.64	0.48	0.62	0.75	35	2.99	0.48	0.63	0.77
	1370	41.5	2.11	0.48	0.61	0.75	40	2.36	0.48	0.62	0.76	37.8	2.65	0.49	0.64	0.78	35.6	2.99	0.5	0.65	0.81

XC21-036-230-05 - CH23-51 + EL296UH110V48C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	760	27	1.12	0.74	0.87	0.99	26	1.29	0.76	0.89	1	24.8	1.48	0.77	0.92	1	23.4	1.71	0.79	0.94	1
	875	27.8	1.11	0.77	0.91	1	26.8	1.28	0.78	0.93	1	25.6	1.47	0.8	0.96	1	24.2	1.7	0.82	0.98	1
	1010	28.8	1.1	0.8	0.96	1	27.6	1.27	0.82	0.98	1	26.4	1.46	0.84	1	1	25.2	1.69	0.86	1	1
67°F	760	28.8	1.1	0.59	0.72	0.84	27.6	1.27	0.6	0.73	0.86	26.4	1.46	0.61	0.74	0.88	25	1.69	0.62	0.76	0.91
	875	29.6	1.09	0.61	0.74	0.88	28.4	1.26	0.62	0.76	0.9	27.2	1.46	0.63	0.78	0.92	25.6	1.68	0.64	0.8	0.95
	1010	30.4	1.08	0.63	0.78	0.92	29.2	1.25	0.64	0.79	0.95	27.8	1.45	0.65	0.81	0.97	26.2	1.67	0.66	0.84	0.99
71°F	760	30.4	1.08	0.45	0.58	0.69	29.4	1.25	0.46	0.58	0.71	28	1.45	0.46	0.59	0.72	26.6	1.67	0.46	0.6	0.74
	875	31.4	1.07	0.45	0.59	0.72	30.2	1.24	0.46	0.6	0.73	28.8	1.44	0.47	0.61	0.75	27.2	1.66	0.48	0.62	0.77
	1010	32.2	1.06	0.47	0.62	0.75	31	1.23	0.48	0.63	0.77	29.6	1.43	0.48	0.64	0.79	28	1.65	0.49	0.65	0.82

XC21-036-230-05 - CH23-51 + EL296UH110V48C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1025	35.2	2.05	0.73	0.86	0.97	33.6	2.31	0.74	0.87	0.99	32	2.6	0.76	0.9	1	30	2.94	0.78	0.92	1
	1205	36.4	2.06	0.76	0.9	1	34.8	2.32	0.78	0.92	1	33	2.61	0.79	0.95	1	31	2.95	0.81	0.97	1
	1405	37.4	2.07	0.79	0.95	1	35.8	2.33	0.81	0.97	1	34	2.62	0.83	0.99	1	32.2	2.95	0.86	1	1
67°F	1025	37.4	2.07	0.59	0.71	0.82	35.6	2.32	0.59	0.72	0.84	34	2.62	0.6	0.73	0.86	32	2.96	0.62	0.75	0.89
	1205	38.5	2.08	0.61	0.74	0.87	36.8	2.33	0.61	0.75	0.89	35	2.63	0.62	0.77	0.91	33	2.97	0.64	0.79	0.94
	1405	39.5	2.09	0.63	0.77	0.91	37.8	2.34	0.64	0.79	0.94	35.8	2.63	0.65	0.81	0.96	33.8	2.98	0.66	0.84	0.99
71°F	1025	39.5	2.09	0.45	0.57	0.68	37.6	2.34	0.46	0.58	0.7	35.8	2.63	0.46	0.59	0.71	33.8	2.98	0.47	0.6	0.73
	1205	40.5	2.1	0.46	0.59	0.71	39	2.35	0.47	0.6	0.73	37	2.64	0.47	0.61	0.75	34.8	2.98	0.48	0.63	0.77
	1405	42	2.11	0.48	0.61	0.75	40	2.36	0.48	0.62	0.77	38	2.65	0.49	0.64	0.79	35.6	2.99	0.49	0.65	0.81

XC21-036-230-05 - CH23-51 + SL280UH070V36A - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	790	27.2	1.11	0.75	0.88	1	26.2	1.28	0.76	0.91	1	25	1.48	0.78	0.93	1	23.6	1.71	0.8	0.96	1
	860	27.8	1.11	0.77	0.91	1	26.6	1.28	0.78	0.93	1	25.4	1.48	0.8	0.95	1	24	1.7	0.82	0.98	1
	965	28.4	1.1	0.79	0.95	1	27.4	1.27	0.81	0.97	1	26.2	1.47	0.83	0.99	1	24.8	1.69	0.85	1	1
67°F	790	29	1.1	0.6	0.73	0.85	28	1.27	0.61	0.74	0.87	26.6	1.46	0.61	0.75	0.89	25.2	1.69	0.62	0.77	0.92
	860	29.6	1.09	0.61	0.74	0.87	28.4	1.26	0.62	0.76	0.89	27	1.46	0.62	0.77	0.92	25.6	1.68	0.64	0.79	0.95
	965	30.2	1.09	0.62	0.77	0.91	29	1.26	0.63	0.78	0.93	27.6	1.45	0.64	0.8	0.96	26	1.67	0.66	0.83	0.98
71°F	790	30.8	1.08	0.46	0.58	0.7	29.6	1.25	0.46	0.59	0.71	28.2	1.44	0.47	0.6	0.73	26.8	1.67	0.47	0.61	0.75
	860	31.4	1.08	0.46	0.59	0.72	30	1.25	0.47	0.6	0.73	28.6	1.44	0.47	0.61	0.75	27.2	1.66	0.48	0.62	0.77
	965	32	1.07	0.47	0.61	0.74	30.8	1.24	0.47	0.62	0.76	29.4	1.43	0.48	0.63	0.78	27.6	1.65	0.49	0.65	0.8

XC21-036-230-05 - CH23-51 + SL280UH070V36A - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1115	35.8	2.06	0.75	0.88	0.99	34.2	2.31	0.76	0.9	1	32.6	2.6	0.78	0.92	1	30.6	2.95	0.8	0.95	1
	1225	36.6	2.06	0.77	0.91	1	35	2.32	0.78	0.93	1	33.2	2.61	0.8	0.95	1	31.2	2.95	0.82	0.98	1
	1345	37.2	2.07	0.79	0.94	1	35.4	2.32	0.8	0.96	1	33.8	2.61	0.82	0.98	1	31.8	2.95	0.85	1	1
67°F	1115	38	2.08	0.6	0.72	0.85	36.4	2.33	0.61	0.74	0.87	34.6	2.62	0.61	0.75	0.89	32.6	2.97	0.63	0.77	0.92
	1225	38.5	2.08	0.61	0.74	0.87	37	2.34	0.62	0.76	0.89	35.2	2.63	0.63	0.78	0.92	33	2.97	0.64	0.8	0.95
	1345	39.5	2.09	0.62	0.76	0.9	37.6	2.34	0.63	0.78	0.93	35.8	2.63	0.64	0.8	0.95	33.6	2.97	0.66	0.83	0.98
71°F	1115	40	2.09	0.46	0.58	0.7	38.5	2.35	0.46	0.59	0.71	36.4	2.64	0.47	0.6	0.73	34.4	2.98	0.47	0.62	0.75
	1225	41	2.1	0.47	0.6	0.72	39	2.35	0.47	0.61	0.73	37	2.65	0.48	0.62	0.75	35	2.99	0.48	0.63	0.78
	1345	41.5	2.11	0.48	0.61	0.74	39.5	2.36	0.48	0.62	0.76	37.6	2.65	0.49	0.63	0.78	35.4	2.99	0.49	0.65	0.8

XC21-036-230-05 - CH23-51 + SL280UH090V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	665	26.2	1.12	0.72	0.84	0.96	25.2	1.29	0.73	0.86	0.98	24	1.49	0.74	0.88	0.99	22.8	1.72	0.76	0.9	1
	775	27.2	1.12	0.75	0.88	1	26.2	1.29	0.76	0.9	1	24.8	1.48	0.77	0.92	1	23.4	1.71	0.79	0.95	1
	860	27.8	1.11	0.77	0.91	1	26.6	1.28	0.78	0.93	1	25.4	1.48	0.8	0.95	1	24	1.7	0.82	0.98	1
67°F	665	28	1.11	0.58	0.7	0.81	26.8	1.28	0.59	0.71	0.82	25.6	1.47	0.59	0.72	0.84	24.2	1.7	0.6	0.74	0.87
	775	29	1.1	0.59	0.72	0.84	27.8	1.27	0.6	0.73	0.86	26.6	1.46	0.61	0.75	0.88	25	1.69	0.62	0.77	0.91
	860	29.6	1.09	0.61	0.74	0.87	28.4	1.26	0.62	0.76	0.89	27	1.46	0.63	0.77	0.92	25.6	1.68	0.64	0.79	0.95
71°F	665	29.6	1.09	0.45	0.56	0.67	28.4	1.26	0.45	0.57	0.68	27.2	1.46	0.45	0.58	0.69	25.8	1.68	0.45	0.58	0.71
	775	30.6	1.08	0.45	0.58	0.7	29.4	1.25	0.46	0.58	0.71	28	1.45	0.46	0.59	0.72	26.6	1.67	0.47	0.6	0.74
	860	31.2	1.08	0.46	0.59	0.72	30	1.25	0.47	0.6	0.73	28.6	1.44	0.47	0.61	0.75	27.2	1.66	0.48	0.62	0.77

XC21-036-230-05 - CH23-51 + SL280UH090V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1035	35.2	2.05	0.73	0.86	0.98	33.8	2.31	0.74	0.88	0.99	32	2.6	0.76	0.9	1	30.2	2.94	0.78	0.93	1
	1145	36	2.06	0.75	0.88	1	34.4	2.31	0.76	0.91	1	32.6	2.61	0.78	0.93	1	30.8	2.95	0.8	0.96	1
	1255	36.6	2.07	0.77	0.91	1	35	2.32	0.78	0.93	1	33.2	2.61	0.8	0.96	1	31.4	2.95	0.83	0.99	1
67°F	1035	37.4	2.07	0.59	0.71	0.83	35.8	2.32	0.59	0.72	0.84	34	2.62	0.6	0.74	0.87	32	2.96	0.62	0.76	0.89
	1145	38	2.08	0.6	0.73	0.85	36.4	2.33	0.61	0.74	0.87	34.6	2.62	0.62	0.76	0.9	32.6	2.97	0.63	0.78	0.93
	1255	39	2.08	0.61	0.75	0.88	37.2	2.34	0.62	0.76	0.9	35.2	2.63	0.63	0.78	0.93	33.2	2.97	0.65	0.8	0.96
71°F	1035	39.5	2.09	0.45	0.57	0.69	37.8	2.34	0.46	0.58	0.7	35.8	2.63	0.46	0.59	0.71	33.8	2.98	0.47	0.6	0.73
	1145	40.5	2.1	0.46	0.59	0.7	38.5	2.35	0.46	0.59	0.72	36.6	2.64	0.47	0.6	0.74	34.6	2.98	0.47	0.62	0.76
	1255	41	2.1	0.47	0.6	0.72	39	2.36	0.47	0.61	0.74	37.2	2.65	0.48	0.62	0.76	35	2.99	0.48	0.63	0.78

XC21-036-230-05 - CH23-51 + SLP98UH070V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	685	26.4	1.12	0.73	0.85	0.97	25.4	1.29	0.74	0.86	0.98	24.2	1.49	0.75	0.88	1	22.8	1.72	0.77	0.91	1
	785	27.2	1.11	0.75	0.88	1	26.2	1.28	0.76	0.9	1	25	1.48	0.78	0.92	1	23.6	1.7	0.8	0.95	1
	855	27.8	1.11	0.77	0.91	1	26.6	1.28	0.78	0.93	1	25.4	1.48	0.8	0.95	1	24	1.7	0.82	0.98	1
67°F	685	28	1.11	0.58	0.7	0.81	27	1.28	0.59	0.71	0.83	25.8	1.47	0.6	0.72	0.85	24.4	1.7	0.61	0.74	0.87
	785	29	1.1	0.6	0.72	0.85	27.8	1.27	0.6	0.74	0.87	26.6	1.46	0.61	0.75	0.89	25.2	1.69	0.62	0.77	0.92
	855	29.6	1.09	0.61	0.74	0.87	28.4	1.26	0.62	0.76	0.89	27	1.46	0.63	0.77	0.92	25.6	1.68	0.64	0.79	0.95
71°F	685	29.8	1.09	0.44	0.57	0.68	28.6	1.26	0.45	0.57	0.69	27.4	1.45	0.45	0.58	0.7	26	1.68	0.46	0.59	0.71
	785	30.6	1.08	0.45	0.58	0.7	29.6	1.25	0.46	0.59	0.71	28.2	1.44	0.46	0.6	0.73	26.6	1.67	0.47	0.61	0.75
	855	31.2	1.08	0.46	0.59	0.72	30	1.25	0.46	0.6	0.73	28.6	1.44	0.47	0.61	0.75	27.2	1.66	0.48	0.62	0.77

XC21-036-230-05 - CH23-51 + SLP98UH070V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1005	35	2.05	0.73	0.85	0.97	33.6	2.3	0.74	0.87	0.99	31.8	2.6	0.76	0.89	1	30	2.94	0.77	0.92	1
	1140	36	2.06	0.75	0.88	1	34.4	2.31	0.76	0.91	1	32.6	2.61	0.78	0.93	1	30.8	2.95	0.8	0.96	1
	1265	36.8	2.07	0.77	0.92	1	35.2	2.32	0.79	0.94	1	33.4	2.61	0.81	0.96	1	31.4	2.96	0.83	0.99	1
67°F	1005	37.2	2.07	0.59	0.7	0.82	35.6	2.32	0.59	0.72	0.84	33.8	2.62	0.6	0.73	0.86	32	2.96	0.61	0.75	0.89
	1140	38	2.08	0.6	0.73	0.85	36.4	2.33	0.61	0.74	0.87	34.6	2.62	0.62	0.76	0.9	32.6	2.97	0.63	0.78	0.93
	1265	39	2.09	0.62	0.75	0.88	37.2	2.34	0.62	0.77	0.91	35.4	2.63	0.63	0.78	0.93	33.2	2.97	0.65	0.81	0.96
71°F	1005	39	2.09	0.45	0.57	0.68	37.6	2.34	0.46	0.58	0.69	35.6	2.63	0.46	0.59	0.71	33.6	2.97	0.46	0.6	0.73
	1140	40.5	2.1	0.46	0.59	0.7	38.5	2.35	0.47	0.6	0.72	36.6	2.64	0.47	0.61	0.74	34.6	2.98	0.48	0.62	0.76
	1265	41	2.1	0.47	0.6	0.73	39.5	2.36	0.48	0.61	0.74	37.4	2.65	0.48	0.62	0.76	35.2	2.99	0.49	0.64	0.79

XC21-036-230-05 - CH23-51 + SLP98UH090V36C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	685	26.4	1.12	0.73	0.85	0.97	25.4	1.29	0.74	0.86	0.98	24.2	1.49	0.75	0.89	1	22.8	1.72	0.77	0.91	1
	785	27.2	1.11	0.75	0.88	1	26.2	1.29	0.76	0.9	1	24.8	1.48	0.78	0.92	1	23.4	1.71	0.8	0.95	1
	860	27.8	1.11	0.77	0.91	1	26.6	1.28	0.78	0.93	1	25.4	1.48	0.8	0.95	1	24	1.7	0.82	0.98	1
67°F	685	28.2	1.11	0.58	0.7	0.81	27	1.28	0.59	0.71	0.83	25.8	1.47	0.6	0.72	0.85	24.4	1.7	0.61	0.74	0.87
	785	29	1.1	0.6	0.72	0.85	27.8	1.27	0.6	0.74	0.87	26.6	1.46	0.61	0.75	0.89	25.2	1.69	0.62	0.77	0.92
	860	29.6	1.09	0.61	0.74	0.87	28.4	1.26	0.62	0.76	0.89	27	1.46	0.62	0.77	0.92	25.6	1.68	0.64	0.79	0.95
71°F	685	29.8	1.09	0.45	0.57	0.68	28.6	1.26	0.45	0.57	0.69	27.4	1.45	0.45	0.58	0.7	26	1.68	0.45	0.59	0.72
	785	30.6	1.08	0.45	0.58	0.7	29.6	1.25	0.46	0.59	0.71	28.2	1.44	0.46	0.6	0.73	26.6	1.67	0.47	0.61	0.74
	860	31.2	1.08	0.46	0.59	0.72	30	1.25	0.47	0.6	0.73	28.6	1.44	0.47	0.61	0.75	27.2	1.66	0.48	0.62	0.77

XC21-036-230-05 - CH23-51 + SLP98UH090V36C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	970	34.8	2.05	0.72	0.84	0.96	33.2	2.3	0.73	0.86	0.98	31.6	2.59	0.75	0.88	1	29.8	2.94	0.77	0.91	1
	1115	35.8	2.06	0.75	0.88	0.99	34.2	2.31	0.76	0.9	1	32.6	2.6	0.78	0.92	1	30.6	2.95	0.8	0.95	1
	1245	36.6	2.06	0.77	0.91	1	35	2.32	0.78	0.93	1	33.2	2.61	0.8	0.96	1	31.2	2.95	0.83	0.98	1
67°F	970	36.8	2.07	0.58	0.7	0.81	35.4	2.32	0.59	0.71	0.83	33.6	2.61	0.6	0.72	0.85	31.6	2.95	0.61	0.74	0.87
	1115	38	2.07	0.6	0.72	0.85	36.4	2.33	0.61	0.74	0.86	34.6	2.62	0.61	0.75	0.89	32.6	2.97	0.63	0.77	0.92
	1245	39	2.08	0.61	0.74	0.88	37.2	2.34	0.62	0.76	0.9	35.2	2.63	0.63	0.78	0.93	33.2	2.97	0.65	0.8	0.96
71°F	970	39	2.09	0.45	0.56	0.67	37.2	2.34	0.46	0.57	0.69	35.4	2.63	0.46	0.58	0.7	33.4	2.97	0.47	0.59	0.72
	1115	40	2.09	0.46	0.58	0.7	38.5	2.35	0.46	0.59	0.71	36.4	2.64	0.47	0.6	0.73	34.4	2.98	0.47	0.62	0.75
	1245	41	2.1	0.47	0.6	0.72	39	2.36	0.47	0.61	0.74	37.2	2.65	0.48	0.62	0.76	35	2.99	0.48	0.63	0.78

XC21-036-230-05 - CH23-51 + SLP98UH090V48C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	780	27.2	1.11	0.75	0.88	1	26.2	1.29	0.76	0.9	1	24.8	1.48	0.77	0.92	1	23.4	1.71	0.8	0.95	1
	790	27.2	1.11	0.75	0.88	1	26.2	1.28	0.76	0.9	1	25	1.48	0.78	0.93	1	23.6	1.7	0.8	0.96	1
	915	28.2	1.11	0.78	0.93	1	27	1.28	0.79	0.95	1	25.8	1.47	0.81	0.97	1	24.4	1.7	0.84	0.99	1
67°F	780	29	1.1	0.6	0.72	0.85	27.8	1.27	0.6	0.73	0.86	26.6	1.46	0.61	0.75	0.89	25.2	1.69	0.62	0.77	0.92
	790	29	1.1	0.6	0.72	0.85	28	1.27	0.6	0.74	0.87	26.6	1.46	0.61	0.75	0.89	25.2	1.69	0.62	0.77	0.92
	915	30	1.09	0.62	0.75	0.89	28.8	1.26	0.62	0.77	0.91	27.4	1.45	0.63	0.79	0.94	25.8	1.68	0.65	0.81	0.97
71°F	780	30.6	1.08	0.45	0.58	0.7	29.4	1.25	0.46	0.59	0.71	28.2	1.45	0.46	0.6	0.73	26.6	1.67	0.47	0.61	0.74
	790	30.6	1.08	0.45	0.58	0.7	29.6	1.25	0.46	0.59	0.71	28.2	1.44	0.46	0.6	0.73	26.8	1.67	0.47	0.61	0.75
	915	31.6	1.07	0.46	0.6	0.73	30.4	1.24	0.47	0.61	0.75	29	1.43	0.47	0.62	0.76	27.4	1.66	0.48	0.63	0.79

XC21-036-230-05 - CH23-51 + SLP98UH090V48C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1075	35.6	2.06	0.74	0.87	0.99	34	2.31	0.75	0.89	1	32.2	2.6	0.77	0.91	1	30.4	2.95	0.79	0.94	1
	1165	36.2	2.06	0.75	0.89	1	34.6	2.31	0.77	0.91	1	32.8	2.61	0.79	0.94	1	30.8	2.95	0.81	0.96	1
	1265	36.8	2.07	0.77	0.91	1	35	2.32	0.79	0.94	1	33.2	2.61	0.8	0.96	1	31.4	2.96	0.83	0.99	1
67°F	1075	37.6	2.07	0.59	0.71	0.84	36	2.33	0.6	0.73	0.85	34.2	2.62	0.61	0.74	0.88	32.4	2.96	0.62	0.76	0.91
	1165	38.5	2.08	0.6	0.73	0.86	36.6	2.33	0.61	0.74	0.88	34.8	2.63	0.62	0.76	0.9	32.8	2.97	0.63	0.78	0.93
	1265	39	2.08	0.61	0.75	0.88	37.2	2.34	0.62	0.76	0.9	35.4	2.63	0.63	0.78	0.93	33.2	2.97	0.65	0.81	0.96
71°F	1075	39.5	2.09	0.46	0.58	0.69	38	2.34	0.46	0.58	0.7	36.2	2.64	0.46	0.59	0.72	34.2	2.98	0.47	0.61	0.74
	1165	40.5	2.1	0.46	0.59	0.71	38.5	2.35	0.47	0.6	0.72	36.8	2.64	0.47	0.61	0.74	34.6	2.98	0.48	0.62	0.76
	1265	41	2.1	0.47	0.6	0.73	39	2.35	0.47	0.61	0.74	37.2	2.65	0.48	0.62	0.76	35.2	2.99	0.48	0.63	0.78

XC21-036-230-05 - CH33-36B-2F - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	790	27.6	1.11	0.77	0.91	1	26.4	1.28	0.79	0.93	1	25.2	1.48	0.8	0.96	1	23.8	1.7	0.83	0.98	1
	900	28.4	1.1	0.8	0.95	1	27.2	1.27	0.82	0.97	1	26	1.47	0.84	0.99	1	24.6	1.69	0.86	1	1
	1015	29.2	1.1	0.83	0.98	1	28	1.27	0.85	1	1	26.8	1.46	0.87	1	1	25.4	1.68	0.9	1	1
67°F	790	29	1.1	0.62	0.75	0.88	27.8	1.27	0.62	0.76	0.89	26.6	1.46	0.64	0.78	0.92	25.2	1.69	0.65	0.8	0.95
	900	29.8	1.09	0.63	0.78	0.92	28.6	1.26	0.64	0.79	0.94	27.2	1.45	0.66	0.81	0.96	25.8	1.68	0.67	0.84	0.99
	1015	30.6	1.08	0.65	0.81	0.96	29.2	1.25	0.66	0.83	0.98	27.8	1.45	0.68	0.85	1	26.4	1.67	0.69	0.88	1
71°F	790	30.2	1.09	0.47	0.6	0.72	29.2	1.26	0.48	0.61	0.74	27.8	1.45	0.48	0.62	0.76	26.4	1.67	0.49	0.64	0.78
	900	31.2	1.08	0.48	0.62	0.75	30	1.25	0.49	0.63	0.77	28.6	1.44	0.49	0.64	0.79	27.2	1.66	0.5	0.66	0.81
	1015	32	1.07	0.49	0.64	0.78	30.6	1.24	0.5	0.65	0.8	29.2	1.43	0.5	0.67	0.82	27.6	1.65	0.51	0.68	0.85

XC21-036-230-05 - CH33-36B-2F - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	35.2	2.05	0.76	0.89	1	33.6	2.31	0.77	0.91	1	32	2.6	0.79	0.93	1	30.2	2.94	0.81	0.96	1
	1200	36.2	2.06	0.78	0.93	1	34.6	2.31	0.8	0.95	1	32.8	2.61	0.82	0.97	1	31	2.95	0.84	1	1
	1350	37	2.07	0.81	0.96	1	35.4	2.32	0.83	0.98	1	33.6	2.61	0.85	1	1	31.8	2.95	0.87	1	1
67°F	1050	37	2.07	0.61	0.73	0.86	35.4	2.32	0.62	0.75	0.88	33.6	2.61	0.63	0.76	0.9	31.8	2.96	0.64	0.79	0.93
	1200	38	2.08	0.62	0.76	0.89	36.4	2.33	0.63	0.78	0.91	34.6	2.62	0.65	0.79	0.94	32.6	2.96	0.66	0.82	0.97
	1350	39	2.08	0.64	0.79	0.93	37.2	2.34	0.65	0.8	0.95	35.2	2.63	0.66	0.83	0.98	33.2	2.97	0.68	0.85	1
71°F	1050	38.5	2.08	0.47	0.59	0.71	37	2.34	0.47	0.6	0.72	35.2	2.63	0.48	0.61	0.74	33.2	2.96	0.49	0.63	0.76
	1200	40	2.09	0.48	0.61	0.74	38	2.34	0.48	0.62	0.75	36.2	2.64	0.49	0.63	0.77	34.2	2.98	0.5	0.65	0.8
	1350	41	2.1	0.49	0.63	0.76	39	2.35	0.49	0.64	0.78	37	2.64	0.5	0.65	0.8	34.8	2.98	0.51	0.67	0.83

XC21-036-230-05 - CH33-36B-2F + EL296UH045V36B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	695	26.6	1.12	0.74	0.87	0.99	25.6	1.29	0.75	0.89	1	24.4	1.49	0.77	0.91	1	23	1.71	0.79	0.94	1
	865	28	1.11	0.78	0.93	1	26.8	1.28	0.8	0.95	1	25.6	1.47	0.82	0.97	1	24.2	1.7	0.84	1	1
	980	28.8	1.1	0.82	0.97	1	27.6	1.27	0.83	0.99	1	26.4	1.46	0.85	1	1	25.2	1.69	0.88	1	1
67°F	695	28	1.11	0.59	0.72	0.84	26.8	1.28	0.6	0.73	0.85	25.6	1.47	0.61	0.74	0.87	24.4	1.7	0.62	0.76	0.9
	865	29.4	1.09	0.62	0.76	0.89	28.2	1.26	0.63	0.77	0.92	27	1.46	0.64	0.79	0.94	25.4	1.68	0.65	0.82	0.97
	980	30.2	1.09	0.64	0.79	0.94	29	1.26	0.65	0.81	0.96	27.6	1.45	0.66	0.83	0.98	26	1.68	0.68	0.86	1
71°F	695	29.2	1.1	0.46	0.58	0.69	28	1.27	0.46	0.58	0.7	26.8	1.46	0.46	0.59	0.72	25.4	1.68	0.47	0.61	0.74
	865	30.8	1.08	0.47	0.6	0.73	29.6	1.25	0.47	0.61	0.75	28.2	1.44	0.48	0.63	0.77	26.8	1.67	0.48	0.64	0.79
	980	31.8	1.07	0.48	0.63	0.77	30.4	1.24	0.48	0.64	0.79	29	1.43	0.49	0.65	0.81	27.4	1.66	0.5	0.67	0.83

XC21-036-230-05 - CH33-36B-2F + EL296UH045V36B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1020	35	2.05	0.74	0.87	0.99	33.4	2.3	0.76	0.89	1	31.8	2.6	0.77	0.92	1	30	2.94	0.79	0.95	1
	1210	36.2	2.06	0.78	0.92	1	34.6	2.31	0.79	0.95	1	32.8	2.61	0.81	0.97	1	31	2.95	0.84	0.99	1
	1370	37	2.07	0.81	0.96	1	35.4	2.32	0.82	0.98	1	33.8	2.61	0.85	1	1	32	2.96	0.87	1	1
67°F	1020	36.6	2.07	0.6	0.72	0.84	35	2.32	0.61	0.73	0.86	33.4	2.61	0.62	0.75	0.88	31.4	2.95	0.63	0.77	0.91
	1210	38	2.08	0.62	0.76	0.89	36.4	2.33	0.63	0.77	0.91	34.6	2.62	0.64	0.79	0.94	32.6	2.96	0.65	0.82	0.97
	1370	39	2.09	0.64	0.79	0.93	37.2	2.34	0.65	0.8	0.96	35.4	2.63	0.66	0.83	0.98	33.2	2.97	0.68	0.85	1
71°F	1020	38.5	2.08	0.46	0.58	0.7	36.6	2.33	0.46	0.59	0.71	34.8	2.62	0.47	0.6	0.73	33	2.96	0.47	0.61	0.75
	1210	40	2.09	0.47	0.61	0.73	38	2.34	0.48	0.62	0.75	36.2	2.64	0.48	0.63	0.77	34.2	2.98	0.49	0.64	0.79
	1370	41	2.1	0.48	0.63	0.76	39	2.35	0.49	0.64	0.78	37	2.64	0.5	0.65	0.8	34.8	2.98	0.5	0.67	0.83

XC21-036-230-05 - CH33-36B-2F + SL280UH090V36B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	665	26.2	1.12	0.73	0.86	0.98	25.2	1.29	0.74	0.87	0.99	24.2	1.49	0.76	0.9	1	22.8	1.72	0.78	0.92	1
	775	27.2	1.11	0.76	0.9	1	26.2	1.28	0.77	0.92	1	25	1.48	0.79	0.94	1	23.6	1.71	0.81	0.97	1
	860	28	1.11	0.78	0.93	1	26.8	1.28	0.8	0.95	1	25.6	1.47	0.82	0.97	1	24.2	1.7	0.84	1	1
67°F	665	27.6	1.11	0.59	0.71	0.83	26.6	1.28	0.59	0.72	0.84	25.4	1.47	0.6	0.73	0.86	24	1.7	0.61	0.75	0.88
	775	28.6	1.1	0.6	0.73	0.86	27.6	1.27	0.61	0.75	0.88	26.4	1.47	0.62	0.76	0.9	24.8	1.69	0.63	0.78	0.93
	860	29.4	1.09	0.62	0.76	0.89	28.2	1.26	0.63	0.77	0.92	26.8	1.46	0.64	0.79	0.94	25.4	1.68	0.65	0.81	0.97
71°F	665	28.8	1.1	0.45	0.57	0.68	27.8	1.27	0.46	0.58	0.69	26.6	1.46	0.46	0.59	0.71	25.2	1.69	0.46	0.6	0.73
	775	30	1.09	0.46	0.59	0.71	28.8	1.26	0.46	0.6	0.72	27.6	1.45	0.47	0.61	0.74	26	1.68	0.47	0.62	0.76
	860	30.8	1.08	0.47	0.6	0.73	29.6	1.25	0.47	0.61	0.75	28.2	1.45	0.48	0.63	0.77	26.8	1.67	0.48	0.64	0.79

XC21-036-230-05 - CH33-36B-2F + SL280UH090V36B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1035	35	2.05	0.75	0.88	0.99	33.4	2.3	0.76	0.9	1	31.8	2.6	0.78	0.92	1	30	2.94	0.8	0.95	1
	1145	35.8	2.06	0.76	0.9	1	34.2	2.31	0.78	0.93	1	32.4	2.61	0.8	0.95	1	30.6	2.95	0.82	0.98	1
	1255	36.4	2.06	0.78	0.93	1	34.8	2.32	0.8	0.95	1	33	2.61	0.82	0.98	1	31.2	2.95	0.84	1	1
67°F	1035	36.8	2.07	0.6	0.72	0.84	35.2	2.32	0.6	0.74	0.86	33.4	2.61	0.61	0.75	0.89	31.6	2.96	0.63	0.77	0.92
	1145	37.6	2.07	0.61	0.74	0.87	36	2.33	0.62	0.76	0.89	34.2	2.62	0.63	0.77	0.92	32.2	2.96	0.64	0.8	0.95
	1255	38.5	2.08	0.62	0.76	0.9	36.6	2.33	0.63	0.78	0.92	34.8	2.62	0.64	0.8	0.95	32.8	2.96	0.66	0.82	0.98
71°F	1035	38.5	2.08	0.46	0.58	0.7	36.8	2.33	0.46	0.59	0.71	35	2.63	0.47	0.6	0.73	33	2.96	0.47	0.61	0.75
	1145	39	2.09	0.47	0.6	0.72	37.6	2.34	0.47	0.6	0.73	35.6	2.63	0.48	0.62	0.75	33.6	2.97	0.48	0.63	0.77
	1255	40	2.1	0.47	0.61	0.74	38	2.35	0.48	0.62	0.76	36.4	2.64	0.48	0.63	0.77	34.2	2.98	0.49	0.65	0.8

XC21-036-230-05 - CH33-36B-2F + SL280UH090V48B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	690	26.6	1.12	0.74	0.87	0.99	25.6	1.29	0.75	0.89	1	24.4	1.49	0.77	0.9	1	23	1.71	0.78	0.93	1
	810	27.6	1.11	0.77	0.91	1	26.4	1.28	0.78	0.93	1	25.2	1.48	0.8	0.95	1	23.8	1.7	0.82	0.98	1
	890	28.2	1.11	0.79	0.94	1	27	1.28	0.81	0.96	1	25.8	1.47	0.82	0.98	1	24.4	1.69	0.85	1	1
67°F	690	27.8	1.11	0.59	0.72	0.83	26.8	1.28	0.6	0.73	0.85	25.6	1.47	0.61	0.74	0.87	24.4	1.7	0.62	0.76	0.9
	810	29	1.1	0.61	0.74	0.88	27.8	1.27	0.62	0.76	0.9	26.6	1.46	0.63	0.78	0.92	25.2	1.69	0.64	0.8	0.95
	890	29.6	1.09	0.62	0.77	0.91	28.4	1.26	0.63	0.78	0.93	27	1.46	0.64	0.8	0.95	25.6	1.68	0.66	0.82	0.98
71°F	690	29.2	1.1	0.46	0.58	0.69	28	1.27	0.46	0.58	0.7	26.8	1.46	0.46	0.59	0.72	25.4	1.68	0.47	0.6	0.74
	810	30.4	1.08	0.46	0.6	0.72	29.2	1.25	0.47	0.6	0.73	27.8	1.45	0.47	0.61	0.75	26.4	1.67	0.48	0.63	0.77
	890	31	1.08	0.47	0.61	0.74	29.8	1.25	0.48	0.62	0.76	28.4	1.44	0.48	0.63	0.78	27	1.66	0.49	0.65	0.8

XC21-036-230-05 - CH33-36B-2F + SL280UH090V48B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1060	35.2	2.05	0.75	0.88	1	33.6	2.3	0.76	0.9	1	32	2.6	0.78	0.93	1	30.2	2.95	0.8	0.96	1
	1200	36	2.06	0.77	0.92	1	34.4	2.31	0.79	0.94	1	32.8	2.61	0.81	0.97	1	31	2.95	0.83	0.99	1
	1335	36.8	2.07	0.8	0.95	1	35.2	2.32	0.82	0.97	1	33.6	2.61	0.84	0.99	1	31.6	2.95	0.86	1	1
67°F	1060	37	2.07	0.6	0.73	0.85	35.4	2.32	0.61	0.74	0.87	33.6	2.61	0.62	0.76	0.89	31.6	2.96	0.63	0.78	0.92
	1200	38	2.07	0.62	0.75	0.89	36.2	2.33	0.62	0.77	0.91	34.4	2.62	0.64	0.79	0.93	32.4	2.96	0.65	0.81	0.96
	1335	39	2.08	0.63	0.78	0.92	37	2.33	0.64	0.79	0.94	35.2	2.63	0.65	0.81	0.97	33	2.97	0.67	0.84	0.99
71°F	1060	38.5	2.08	0.46	0.59	0.7	37	2.33	0.47	0.59	0.72	35.2	2.63	0.47	0.6	0.73	33.2	2.96	0.48	0.62	0.75
	1200	39.5	2.09	0.47	0.6	0.73	37.8	2.34	0.48	0.61	0.74	36	2.64	0.48	0.62	0.76	34	2.97	0.49	0.64	0.79
	1335	40.5	2.1	0.48	0.62	0.75	38.5	2.35	0.48	0.63	0.77	36.8	2.64	0.49	0.64	0.79	34.6	2.98	0.5	0.66	0.82

XC21-036-230-05 - CH33-36B-2F + SLP98UH070V36B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	685	26.4	1.12	0.74	0.86	0.98	25.4	1.29	0.75	0.88	1	24.2	1.49	0.76	0.9	1	23	1.71	0.78	0.93	1
	785	27.4	1.11	0.76	0.9	1	26.2	1.28	0.77	0.92	1	25	1.48	0.79	0.95	1	23.6	1.71	0.81	0.97	1
	855	27.8	1.11	0.78	0.93	1	26.8	1.28	0.8	0.95	1	25.6	1.47	0.81	0.97	1	24.2	1.7	0.84	1	1
67°F	685	27.8	1.11	0.59	0.71	0.83	26.8	1.28	0.6	0.72	0.85	25.6	1.47	0.61	0.74	0.87	24.2	1.7	0.62	0.76	0.89
	785	28.8	1.1	0.6	0.74	0.87	27.6	1.27	0.61	0.75	0.89	26.4	1.47	0.62	0.77	0.91	25	1.69	0.64	0.79	0.94
	855	29.4	1.09	0.62	0.76	0.89	28.2	1.27	0.63	0.77	0.91	26.8	1.46	0.64	0.79	0.94	25.4	1.68	0.65	0.81	0.97
71°F	685	29	1.1	0.45	0.57	0.69	28	1.27	0.46	0.58	0.7	26.8	1.46	0.46	0.59	0.71	25.4	1.69	0.47	0.6	0.73
	785	30	1.09	0.46	0.59	0.71	29	1.26	0.47	0.6	0.73	27.6	1.45	0.47	0.61	0.74	26.2	1.67	0.47	0.62	0.76
	855	30.8	1.08	0.47	0.6	0.73	29.6	1.25	0.47	0.61	0.75	28.2	1.45	0.48	0.63	0.77	26.6	1.67	0.48	0.64	0.79

XC21-036-230-05 - CH33-36B-2F + SLP98UH070V36B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1005	34.8	2.05	0.74	0.87	0.99	33.2	2.3	0.75	0.89	1	31.6	2.59	0.77	0.91	1	29.8	2.94	0.79	0.94	1
	1140	35.8	2.06	0.77	0.91	1	34.2	2.31	0.78	0.93	1	32.4	2.61	0.8	0.95	1	30.6	2.95	0.82	0.98	1
	1265	36.6	2.06	0.79	0.94	1	34.8	2.32	0.8	0.96	1	33.2	2.61	0.82	0.98	1	31.2	2.95	0.85	1	1
67°F	1005	36.6	2.06	0.59	0.72	0.84	35	2.32	0.6	0.73	0.86	33.2	2.61	0.61	0.75	0.88	31.4	2.95	0.62	0.77	0.91
	1140	37.6	2.07	0.61	0.74	0.87	36	2.33	0.62	0.76	0.89	34.2	2.62	0.63	0.78	0.92	32.2	2.96	0.64	0.8	0.95
	1265	38.5	2.08	0.63	0.77	0.91	36.6	2.33	0.64	0.78	0.93	34.8	2.62	0.65	0.8	0.96	32.8	2.97	0.66	0.83	0.98
71°F	1005	38	2.08	0.46	0.58	0.69	36.4	2.33	0.46	0.59	0.71	34.8	2.62	0.47	0.6	0.72	32.8	2.96	0.47	0.61	0.74
	1140	39	2.09	0.47	0.6	0.72	37.6	2.34	0.47	0.61	0.73	35.6	2.63	0.48	0.62	0.75	33.8	2.97	0.48	0.63	0.78
	1265	40	2.09	0.47	0.61	0.74	38.5	2.35	0.48	0.62	0.76	36.4	2.64	0.49	0.64	0.78	34.4	2.98	0.49	0.65	0.8

XC21-036-230-05 - CH33-36C-2F - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	790	27.8	1.11	0.78	0.92	1	26.8	1.28	0.79	0.94	1	25.6	1.47	0.81	0.96	1	24.2	1.7	0.83	0.99	1
	900	28.8	1.1	0.81	0.96	1	27.6	1.27	0.82	0.98	1	26.4	1.47	0.85	1	1	25	1.69	0.87	1	1
	1015	29.6	1.09	0.84	0.99	1	28.4	1.26	0.86	1	1	27.2	1.46	0.88	1	1	25.8	1.68	0.91	1	1
67°F	790	29.4	1.1	0.62	0.75	0.88	28.2	1.27	0.63	0.77	0.9	26.8	1.46	0.64	0.79	0.93	25.4	1.68	0.65	0.81	0.96
	900	30.2	1.09	0.64	0.78	0.93	29	1.26	0.65	0.8	0.95	27.6	1.45	0.66	0.82	0.97	26	1.67	0.68	0.85	1
	1015	31	1.08	0.66	0.82	0.97	29.6	1.25	0.67	0.83	0.99	28.2	1.44	0.68	0.86	1	26.6	1.67	0.7	0.88	1
71°F	790	30.6	1.08	0.47	0.6	0.73	29.4	1.25	0.48	0.61	0.74	28	1.45	0.48	0.63	0.76	26.6	1.67	0.49	0.64	0.78
	900	31.6	1.07	0.48	0.63	0.76	30.4	1.24	0.49	0.64	0.78	29	1.44	0.5	0.65	0.8	27.4	1.66	0.5	0.66	0.82
	1015	32.4	1.06	0.49	0.65	0.79	31	1.23	0.5	0.66	0.81	29.6	1.43	0.51	0.67	0.83	28	1.65	0.51	0.69	0.86

XC21-036-230-05 - CH33-36C-2F - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	35.8	2.06	0.76	0.89	1	34.2	2.31	0.78	0.92	1	32.4	2.6	0.79	0.94	1	30.6	2.94	0.82	0.97	1
	1200	36.8	2.07	0.79	0.93	1	35.2	2.32	0.81	0.96	1	33.4	2.61	0.83	0.98	1	31.4	2.96	0.85	1	1
	1350	37.6	2.07	0.82	0.97	1	36	2.33	0.84	0.99	1	34.2	2.62	0.86	1	1	32.4	2.96	0.89	1	1
67°F	1050	37.6	2.07	0.61	0.74	0.86	35.8	2.33	0.62	0.75	0.88	34	2.62	0.63	0.77	0.91	32.2	2.96	0.64	0.79	0.94
	1200	38.5	2.08	0.63	0.77	0.9	36.8	2.33	0.64	0.78	0.93	35	2.63	0.65	0.8	0.95	33	2.97	0.67	0.83	0.98
	1350	39.5	2.09	0.65	0.79	0.94	37.6	2.34	0.66	0.82	0.97	35.8	2.64	0.67	0.84	0.99	33.6	2.97	0.69	0.86	1
71°F	1050	39	2.09	0.47	0.6	0.72	37.4	2.34	0.48	0.61	0.73	35.6	2.63	0.48	0.62	0.75	33.6	2.97	0.49	0.63	0.77
	1200	40.5	2.1	0.48	0.61	0.74	38.5	2.35	0.48	0.63	0.76	36.6	2.64	0.49	0.64	0.78	34.6	2.98	0.5	0.65	0.81
	1350	41.5	2.11	0.49	0.63	0.77	39.5	2.36	0.49	0.65	0.79	37.4	2.65	0.5	0.66	0.81	35.4	2.99	0.51	0.68	0.84

XC21-036-230-05 - CH33-36C-2F + EL296UH110V48C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	760	27.4	1.11	0.76	0.9	1	26.4	1.28	0.77	0.92	1	25.2	1.48	0.79	0.94	1	23.8	1.71	0.81	0.97	1
	875	28.4	1.1	0.79	0.94	1	27.2	1.27	0.81	0.96	1	26	1.47	0.82	0.98	1	24.6	1.69	0.85	1	1
	1010	29.4	1.09	0.83	0.99	1	28.2	1.26	0.85	1	1	27	1.46	0.87	1	1	25.6	1.68	0.89	1	1
67°F	760	29	1.1	0.6	0.74	0.86	27.8	1.27	0.61	0.75	0.88	26.6	1.46	0.62	0.77	0.91	25	1.69	0.63	0.79	0.93
	875	29.8	1.09	0.62	0.77	0.91	28.6	1.26	0.63	0.78	0.93	27.4	1.45	0.64	0.8	0.95	25.8	1.68	0.66	0.82	0.98
	1010	30.8	1.08	0.65	0.8	0.96	29.4	1.25	0.66	0.82	0.98	28	1.45	0.67	0.84	1	26.4	1.67	0.69	0.87	1
71°F	760	30.2	1.09	0.46	0.59	0.71	29	1.26	0.46	0.6	0.72	27.6	1.45	0.47	0.61	0.74	26.2	1.67	0.47	0.62	0.76
	875	31.2	1.08	0.47	0.61	0.74	30	1.25	0.47	0.62	0.76	28.6	1.44	0.48	0.63	0.78	27	1.66	0.48	0.65	0.8
	1010	32.2	1.07	0.48	0.63	0.78	31	1.24	0.49	0.65	0.8	29.4	1.43	0.49	0.66	0.82	27.8	1.65	0.5	0.68	0.85

XC21-036-230-05 - CH33-36C-2F + EL296UH110V48C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1025	35.4	2.05	0.75	0.88	1	33.8	2.3	0.76	0.9	1	32.2	2.6	0.78	0.92	1	30.2	2.94	0.8	0.95	1
	1205	36.6	2.07	0.78	0.93	1	35	2.32	0.8	0.95	1	33.2	2.61	0.82	0.98	1	31.4	2.95	0.84	1	1
	1405	37.8	2.08	0.82	0.98	1	36.2	2.33	0.84	1	1	34.4	2.62	0.86	1	1	32.6	2.96	0.89	1	1
67°F	1025	37.2	2.07	0.6	0.72	0.85	35.6	2.32	0.61	0.74	0.87	33.8	2.62	0.62	0.76	0.89	31.8	2.96	0.63	0.78	0.92
	1205	38.5	2.08	0.62	0.76	0.9	36.8	2.33	0.63	0.78	0.92	35	2.62	0.64	0.8	0.95	32.8	2.97	0.66	0.82	0.98
	1405	39.5	2.09	0.64	0.8	0.95	37.8	2.34	0.65	0.82	0.97	35.8	2.63	0.67	0.84	0.99	33.8	2.97	0.69	0.87	1
71°F	1025	38.5	2.08	0.46	0.58	0.7	37	2.34	0.46	0.59	0.72	35.2	2.63	0.47	0.6	0.73	33.2	2.97	0.47	0.62	0.75
	1205	40	2.09	0.47	0.61	0.74	38.5	2.35	0.47	0.62	0.75	36.6	2.64	0.48	0.63	0.77	34.4	2.98	0.49	0.64	0.8
	1405	41.5	2.11	0.48	0.63	0.78	39.5	2.36	0.49	0.64	0.8	37.6	2.65	0.5	0.66	0.82	35.4	2.99	0.5	0.68	0.85

XC21-036-230-05 - CH33-36C-2F + SLP98UH090V36C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	685	26.8	1.12	0.74	0.87	0.99	25.8	1.29	0.75	0.89	1	24.6	1.48	0.77	0.91	1	23.2	1.71	0.79	0.94	1
	785	27.8	1.11	0.77	0.91	1	26.6	1.28	0.78	0.93	1	25.4	1.47	0.8	0.95	1	24	1.7	0.82	0.98	1
	860	28.4	1.1	0.79	0.94	1	27.2	1.28	0.8	0.96	1	26	1.47	0.82	0.98	1	24.4	1.69	0.85	1	1
67°F	685	28.2	1.1	0.59	0.72	0.84	27	1.28	0.6	0.73	0.85	25.8	1.47	0.61	0.74	0.87	24.4	1.69	0.62	0.76	0.9
	785	29.2	1.1	0.61	0.74	0.87	28	1.27	0.62	0.76	0.89	26.6	1.46	0.63	0.77	0.92	25.2	1.68	0.64	0.79	0.95
	860	29.8	1.09	0.62	0.76	0.9	28.6	1.26	0.63	0.78	0.92	27.2	1.46	0.64	0.8	0.95	25.8	1.68	0.66	0.82	0.98
71°F	685	29.4	1.09	0.46	0.58	0.69	28.2	1.26	0.45	0.58	0.7	27	1.46	0.46	0.59	0.72	25.6	1.68	0.46	0.61	0.74
	785	30.4	1.08	0.46	0.59	0.72	29.2	1.25	0.46	0.6	0.73	27.8	1.45	0.47	0.61	0.75	26.4	1.67	0.47	0.63	0.77
	860	31	1.08	0.47	0.61	0.74	29.8	1.25	0.47	0.62	0.75	28.4	1.44	0.48	0.63	0.77	27	1.66	0.48	0.64	0.8

XC21-036-230-05 - CH33-36C-2F + SLP98UH090V36C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	970	35	2.05	0.74	0.87	0.99	33.4	2.31	0.75	0.88	1	31.8	2.59	0.77	0.91	1	30	2.94	0.79	0.94	1
	1115	36	2.06	0.77	0.91	1	34.4	2.31	0.78	0.93	1	32.6	2.6	0.8	0.95	1	30.8	2.95	0.82	0.98	1
	1245	37	2.07	0.79	0.94	1	35.2	2.32	0.81	0.96	1	33.6	2.61	0.83	0.99	1	31.6	2.95	0.85	1	1
67°F	970	36.6	2.07	0.59	0.71	0.83	35	2.32	0.6	0.73	0.85	33.4	2.61	0.61	0.74	0.87	31.4	2.96	0.62	0.76	0.9
	1115	37.8	2.07	0.61	0.74	0.87	36.2	2.33	0.62	0.76	0.9	34.4	2.62	0.63	0.78	0.92	32.4	2.96	0.64	0.8	0.95
	1245	39	2.08	0.63	0.77	0.91	37	2.34	0.64	0.78	0.93	35.2	2.63	0.65	0.81	0.96	33	2.96	0.66	0.83	0.99
71°F	970	38	2.08	0.46	0.58	0.69	36.6	2.33	0.46	0.59	0.7	34.8	2.62	0.47	0.6	0.72	32.8	2.96	0.47	0.61	0.74
	1115	39.5	2.09	0.47	0.6	0.72	37.8	2.34	0.47	0.61	0.74	36	2.63	0.47	0.62	0.75	34	2.98	0.48	0.63	0.78
	1245	40.5	2.1	0.47	0.61	0.75	38.5	2.35	0.48	0.62	0.76	36.8	2.64	0.49	0.64	0.78	34.6	2.98	0.49	0.65	0.81

XC21-036-230-05 - CH33-36C-2F + SLP98UH090V48C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	780	27.6	1.11	0.77	0.91	1	26.6	1.28	0.78	0.93	1	25.4	1.48	0.8	0.95	1	24	1.7	0.82	0.98	1
	790	27.8	1.11	0.77	0.91	1	26.6	1.28	0.78	0.93	1	25.4	1.48	0.8	0.95	1	24	1.7	0.82	0.98	1
	915	28.6	1.1	0.8	0.96	1	27.6	1.27	0.82	0.98	1	26.2	1.47	0.84	1	1	25	1.69	0.86	1	1
67°F	780	29	1.1	0.61	0.74	0.87	28	1.27	0.62	0.75	0.89	26.6	1.46	0.63	0.77	0.91	25.2	1.68	0.64	0.79	0.94
	790	29.2	1.1	0.61	0.74	0.88	28	1.27	0.62	0.76	0.89	26.6	1.46	0.63	0.78	0.92	25.2	1.69	0.64	0.8	0.95
	915	30.2	1.09	0.63	0.78	0.92	29	1.26	0.64	0.79	0.94	27.6	1.45	0.65	0.81	0.97	26	1.67	0.67	0.84	1
71°F	780	30.4	1.08	0.46	0.59	0.72	29.2	1.25	0.47	0.6	0.73	27.8	1.45	0.47	0.61	0.75	26.4	1.67	0.48	0.63	0.77
	790	30.4	1.08	0.46	0.59	0.72	29.2	1.25	0.46	0.6	0.73	28	1.45	0.47	0.61	0.75	26.4	1.67	0.48	0.63	0.77
	915	31.6	1.07	0.47	0.62	0.75	30.2	1.24	0.48	0.63	0.77	28.8	1.44	0.48	0.64	0.79	27.4	1.66	0.49	0.65	0.81

XC21-036-230-05 - CH33-36C-2F + SLP98UH090V48C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1075	35.8	2.06	0.76	0.89	1	34.2	2.31	0.77	0.92	1	32.4	2.6	0.79	0.94	1	30.6	2.94	0.81	0.97	1
	1165	36.4	2.06	0.77	0.92	1	34.8	2.32	0.79	0.94	1	33	2.61	0.81	0.97	1	31.2	2.95	0.83	0.99	1
	1265	37	2.07	0.79	0.95	1	35.4	2.32	0.81	0.97	1	33.6	2.61	0.83	0.99	1	31.8	2.95	0.86	1	1
67°F	1075	37.6	2.07	0.6	0.74	0.86	36	2.33	0.61	0.75	0.88	34.2	2.62	0.62	0.77	0.91	32.2	2.96	0.64	0.79	0.94
	1165	38	2.08	0.61	0.75	0.89	36.6	2.33	0.62	0.77	0.91	34.6	2.62	0.64	0.79	0.94	32.6	2.96	0.65	0.81	0.97
	1265	39	2.09	0.63	0.77	0.91	37.2	2.34	0.64	0.79	0.94	35.2	2.63	0.65	0.81	0.96	33.2	2.96	0.67	0.84	0.99
71°F	1075	39	2.09	0.46	0.59	0.71	37.4	2.34	0.47	0.6	0.73	35.6	2.63	0.47	0.61	0.74	33.6	2.97	0.48	0.63	0.77
	1165	40	2.09	0.47	0.6	0.73	38	2.34	0.47	0.61	0.75	36.2	2.64	0.48	0.62	0.76	34.2	2.98	0.48	0.64	0.79
	1265	40.5	2.1	0.48	0.62	0.75	39	2.35	0.48	0.63	0.77	36.8	2.64	0.49	0.64	0.79	34.8	2.98	0.49	0.66	0.81

XC21-036-230-05 - CH33-42B-2F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	790	28	1.11	0.76	0.9	1	26.8	1.28	0.78	0.92	1	25.6	1.47	0.8	0.94	1	24.2	1.7	0.82	0.97	1
	900	28.8	1.1	0.79	0.94	1	27.6	1.27	0.81	0.96	1	26.2	1.46	0.82	0.99	1	24.8	1.69	0.85	1	1
	1015	29.6	1.09	0.82	0.98	1	28.4	1.26	0.84	1	1	27	1.46	0.85	1	1	25.8	1.68	0.89	1	1
67°F	790	29.6	1.09	0.61	0.74	0.87	28.4	1.26	0.62	0.75	0.88	27.2	1.46	0.63	0.77	0.91	25.6	1.68	0.64	0.79	0.94
	900	30.4	1.08	0.63	0.77	0.91	29.2	1.25	0.64	0.78	0.93	27.8	1.45	0.65	0.8	0.95	26.2	1.67	0.66	0.83	0.98
	1015	31.2	1.08	0.64	0.8	0.95	29.8	1.25	0.65	0.81	0.97	28.4	1.44	0.67	0.84	0.99	26.8	1.67	0.69	0.87	1
71°F	790	31.4	1.08	0.46	0.59	0.71	30.2	1.24	0.47	0.6	0.73	28.8	1.44	0.48	0.61	0.74	27.2	1.66	0.48	0.63	0.77
	900	32.2	1.06	0.48	0.61	0.75	31	1.23	0.48	0.62	0.76	29.4	1.43	0.49	0.63	0.78	27.8	1.65	0.49	0.65	0.8
	1015	33	1.06	0.49	0.63	0.77	31.6	1.23	0.49	0.64	0.79	30	1.42	0.5	0.65	0.81	28.4	1.64	0.5	0.67	0.84

XC21-036-230-05 - CH33-42B-2F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	36	2.06	0.75	0.88	0.99	34.4	2.31	0.76	0.9	1	32.8	2.61	0.78	0.92	1	30.8	2.95	0.8	0.95	1
	1200	37	2.07	0.77	0.91	1	35.4	2.32	0.79	0.94	1	33.6	2.61	0.81	0.96	1	31.6	2.96	0.83	0.99	1
	1350	37.8	2.07	0.8	0.95	1	36.2	2.33	0.82	0.97	1	34.4	2.62	0.84	1	1	32.4	2.96	0.86	1	1
67°F	1050	38	2.08	0.6	0.72	0.84	36.4	2.33	0.61	0.74	0.86	34.6	2.63	0.61	0.75	0.88	32.6	2.96	0.63	0.77	0.92
	1200	39	2.09	0.61	0.75	0.87	37.4	2.34	0.62	0.77	0.9	35.4	2.63	0.64	0.78	0.93	33.4	2.97	0.65	0.81	0.96
	1350	40	2.09	0.63	0.77	0.92	38	2.35	0.64	0.79	0.94	36.2	2.63	0.66	0.81	0.97	34	2.97	0.67	0.84	1
71°F	1050	40	2.1	0.47	0.58	0.7	38.5	2.35	0.47	0.59	0.71	36.4	2.64	0.47	0.6	0.73	34.4	2.98	0.48	0.62	0.75
	1200	41.5	2.11	0.47	0.6	0.72	39.5	2.36	0.47	0.61	0.74	37.4	2.65	0.48	0.62	0.76	35.2	2.99	0.49	0.64	0.78
	1350	42	2.11	0.48	0.62	0.75	40.5	2.37	0.49	0.63	0.77	38	2.65	0.49	0.64	0.79	36	2.99	0.5	0.65	0.82

XC21-036-230-05 - CH33-42B-2F + EL296UH045V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	695	27	1.11	0.73	0.86	0.98	26	1.29	0.74	0.87	1	24.8	1.48	0.76	0.9	1	23.4	1.71	0.78	0.92	1
	865	28.4	1.1	0.78	0.92	1	27.2	1.27	0.79	0.94	1	26	1.47	0.81	0.97	1	24.6	1.69	0.83	0.99	1
	980	29.2	1.1	0.81	0.96	1	28	1.27	0.82	0.98	1	26.6	1.46	0.84	1	1	25.4	1.68	0.87	1	1
67°F	695	28.8	1.1	0.58	0.71	0.82	27.6	1.27	0.59	0.71	0.84	26.4	1.47	0.6	0.73	0.86	24.8	1.69	0.61	0.75	0.89
	865	30.2	1.09	0.61	0.75	0.89	29	1.26	0.62	0.77	0.91	27.6	1.45	0.63	0.78	0.93	26	1.68	0.64	0.8	0.96
	980	30.8	1.08	0.63	0.79	0.93	29.6	1.25	0.64	0.8	0.95	28.2	1.44	0.65	0.82	0.98	26.6	1.67	0.67	0.84	1
71°F	695	30.4	1.08	0.45	0.57	0.68	29.2	1.25	0.46	0.57	0.69	27.8	1.45	0.45	0.58	0.7	26.4	1.67	0.46	0.6	0.73
	865	31.8	1.07	0.46	0.6	0.73	30.6	1.24	0.47	0.61	0.74	29.2	1.43	0.47	0.62	0.76	27.6	1.66	0.48	0.62	0.79
	980	32.6	1.06	0.48	0.62	0.76	31.4	1.23	0.48	0.63	0.77	29.8	1.43	0.48	0.64	0.79	28.2	1.65	0.49	0.66	0.82

XC21-036-230-05 - CH33-42B-2F + EL296UH045V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1020	35.8	2.06	0.74	0.86	0.98	34.2	2.31	0.75	0.88	1	32.4	2.6	0.76	0.9	1	30.6	2.95	0.79	0.94	1
	1210	37	2.07	0.77	0.91	1	35.4	2.32	0.79	0.93	1	33.6	2.61	0.81	0.96	1	31.6	2.96	0.83	0.99	1
	1370	38	2.07	0.8	0.95	1	36.2	2.33	0.82	0.97	1	34.4	2.62	0.84	1	1	32.4	2.96	0.86	1	1
67°F	1020	37.8	2.07	0.59	0.71	0.83	36.2	2.33	0.6	0.72	0.85	34.2	2.62	0.6	0.74	0.87	32.4	2.96	0.62	0.76	0.9
	1210	39	2.09	0.61	0.75	0.87	37.4	2.34	0.62	0.76	0.9	35.4	2.63	0.63	0.78	0.93	33.4	2.97	0.65	0.81	0.96
	1370	40	2.09	0.63	0.78	0.92	38	2.34	0.64	0.79	0.94	36.2	2.64	0.65	0.82	0.97	34	2.97	0.67	0.84	1
71°F	1020	40	2.09	0.46	0.57	0.69	38	2.35	0.46	0.58	0.7	36.2	2.64	0.46	0.59	0.72	34.2	2.98	0.47	0.6	0.74
	1210	41.5	2.11	0.47	0.6	0.72	39.5	2.36	0.47	0.6	0.74	37.4	2.65	0.48	0.62	0.76	35.2	2.99	0.49	0.63	0.78
	1370	42	2.11	0.47	0.62	0.75	40.5	2.36	0.48	0.63	0.77	38	2.65	0.49	0.64	0.79	36	3	0.5	0.65	0.82

XC21-036-230-05 - CH33-42B-2F + SL280UH090V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	665	26.8	1.12	0.72	0.85	0.97	25.6	1.29	0.73	0.86	0.99	24.4	1.49	0.75	0.88	1	23.2	1.71	0.77	0.91	1
	775	27.8	1.11	0.75	0.89	1	26.6	1.28	0.76	0.91	1	25.4	1.48	0.78	0.93	1	24	1.7	0.8	0.96	1
	860	28.4	1.1	0.78	0.92	1	27.2	1.27	0.79	0.94	1	26	1.47	0.81	0.96	1	24.4	1.69	0.83	0.99	1
67°F	665	28.4	1.1	0.58	0.7	0.81	27.4	1.27	0.58	0.71	0.83	26	1.47	0.59	0.72	0.84	24.6	1.69	0.61	0.74	0.87
	775	29.4	1.09	0.59	0.72	0.84	28.2	1.26	0.61	0.74	0.87	27	1.46	0.61	0.75	0.89	25.4	1.68	0.63	0.77	0.92
	860	30	1.09	0.61	0.75	0.88	28.8	1.26	0.62	0.76	0.9	27.6	1.45	0.63	0.78	0.93	26	1.68	0.64	0.81	0.96
71°F	665	30	1.09	0.45	0.56	0.67	28.8	1.26	0.45	0.57	0.68	27.6	1.45	0.45	0.57	0.69	26.2	1.68	0.46	0.59	0.72
	775	31	1.08	0.45	0.58	0.7	29.8	1.25	0.46	0.59	0.71	28.4	1.44	0.46	0.6	0.73	27	1.66	0.47	0.61	0.75
	860	31.8	1.07	0.46	0.6	0.72	30.6	1.24	0.47	0.61	0.74	29	1.43	0.47	0.62	0.76	27.4	1.66	0.48	0.63	0.78

XC21-036-230-05 - CH33-42B-2F + SL280UH090V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1035	35.8	2.06	0.74	0.87	0.99	34.2	2.31	0.75	0.88	1	32.4	2.6	0.76	0.91	1	30.6	2.94	0.79	0.94	1
	1145	36.6	2.06	0.75	0.89	1	35	2.32	0.77	0.92	1	33.2	2.61	0.79	0.94	1	31.2	2.95	0.81	0.97	1
	1255	37.2	2.07	0.78	0.92	1	35.6	2.32	0.79	0.94	1	33.8	2.62	0.81	0.97	1	31.8	2.96	0.84	1	1
67°F	1035	37.8	2.08	0.59	0.71	0.83	36.2	2.33	0.6	0.72	0.85	34.4	2.62	0.6	0.74	0.87	32.4	2.96	0.62	0.76	0.9
	1145	38.5	2.08	0.6	0.74	0.86	37	2.33	0.61	0.75	0.88	35	2.63	0.62	0.77	0.91	33	2.97	0.63	0.79	0.94
	1255	39.5	2.09	0.61	0.75	0.89	37.6	2.34	0.62	0.77	0.91	35.6	2.63	0.64	0.79	0.94	33.6	2.97	0.65	0.81	0.97
71°F	1035	40	2.1	0.46	0.57	0.69	38	2.35	0.46	0.58	0.7	36.2	2.64	0.46	0.59	0.72	34.2	2.98	0.47	0.6	0.74
	1145	40.5	2.1	0.46	0.59	0.71	39	2.35	0.46	0.59	0.72	37	2.64	0.47	0.6	0.74	34.8	2.98	0.48	0.62	0.76
	1255	41.5	2.11	0.47	0.6	0.73	39.5	2.36	0.47	0.6	0.75	37.6	2.65	0.48	0.62	0.77	35.4	2.99	0.49	0.64	0.79

XC21-036-230-05 - CH33-42B-2F + SL280UH090V48B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	690	27	1.12	0.73	0.86	0.98	25.8	1.29	0.74	0.87	1	24.8	1.48	0.76	0.9	1	23.4	1.71	0.78	0.92	1
	810	28	1.11	0.76	0.9	1	26.8	1.28	0.78	0.92	1	25.6	1.47	0.79	0.95	1	24.2	1.7	0.81	0.97	1
	890	28.6	1.1	0.78	0.93	1	27.4	1.27	0.8	0.95	1	26.2	1.47	0.81	0.98	1	24.6	1.69	0.84	1	1
67°F	690	28.6	1.1	0.58	0.71	0.82	27.6	1.27	0.59	0.71	0.84	26.4	1.47	0.6	0.73	0.86	24.8	1.69	0.61	0.75	0.89
	810	29.8	1.09	0.6	0.74	0.87	28.6	1.26	0.61	0.75	0.88	27.2	1.46	0.62	0.77	0.91	25.6	1.68	0.63	0.79	0.94
	890	30.2	1.09	0.62	0.76	0.89	29	1.26	0.63	0.77	0.92	27.6	1.45	0.64	0.79	0.94	26.2	1.68	0.65	0.81	0.97
71°F	690	30.2	1.08	0.45	0.57	0.68	29.2	1.25	0.45	0.57	0.69	27.8	1.45	0.45	0.58	0.7	26.4	1.67	0.46	0.6	0.72
	810	31.4	1.07	0.45	0.58	0.71	30.2	1.24	0.46	0.6	0.72	28.8	1.44	0.47	0.61	0.74	27.2	1.66	0.47	0.62	0.76
	890	32	1.07	0.47	0.6	0.73	30.8	1.24	0.47	0.61	0.75	29.4	1.43	0.48	0.62	0.77	27.6	1.65	0.48	0.64	0.79

XC21-036-230-05 - CH33-42B-2F + SL280UH090V48B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1060	36	2.06	0.74	0.87	0.99	34.4	2.31	0.75	0.89	1	32.6	2.61	0.77	0.92	1	30.8	2.95	0.79	0.94	1
	1200	37	2.07	0.77	0.91	1	35.2	2.32	0.78	0.93	1	33.4	2.61	0.8	0.96	1	31.6	2.95	0.82	0.98	1
	1335	37.8	2.07	0.79	0.94	1	36	2.33	0.81	0.96	1	34.2	2.62	0.83	0.99	1	32.2	2.96	0.85	1	1
67°F	1060	38	2.08	0.59	0.72	0.84	36.4	2.33	0.6	0.73	0.86	34.6	2.62	0.61	0.75	0.88	32.6	2.96	0.62	0.77	0.91
	1200	39	2.08	0.61	0.74	0.87	37.2	2.34	0.61	0.76	0.9	35.4	2.63	0.63	0.78	0.92	33.2	2.97	0.64	0.8	0.95
	1335	40	2.09	0.62	0.77	0.91	38	2.34	0.63	0.79	0.93	36	2.64	0.65	0.81	0.96	33.8	2.97	0.66	0.83	0.99
71°F	1060	40	2.1	0.46	0.58	0.69	38.5	2.35	0.46	0.58	0.71	36.4	2.64	0.46	0.59	0.72	34.4	2.98	0.47	0.61	0.74
	1200	41	2.1	0.46	0.59	0.72	39.5	2.36	0.47	0.6	0.73	37.4	2.65	0.48	0.62	0.75	35.2	2.99	0.48	0.63	0.78
	1335	42	2.11	0.47	0.6	0.74	40	2.36	0.48	0.62	0.76	38	2.65	0.48	0.63	0.78	35.8	2.99	0.49	0.64	0.81

XC21-036-230-05 - CH33-42B-2F + SLP98UH070V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	685	26.8	1.12	0.73	0.85	0.98	25.8	1.29	0.74	0.87	0.99	24.6	1.48	0.76	0.89	1	23.2	1.71	0.78	0.92	1
	785	27.8	1.11	0.75	0.89	1	26.6	1.28	0.77	0.91	1	25.4	1.47	0.78	0.93	1	24	1.7	0.81	0.96	1
	855	28.4	1.1	0.78	0.92	1	27.2	1.27	0.79	0.94	1	26	1.47	0.8	0.96	1	24.4	1.7	0.83	0.99	1
67°F	685	28.6	1.1	0.58	0.7	0.82	27.4	1.27	0.59	0.71	0.83	26.2	1.47	0.6	0.73	0.86	24.8	1.69	0.61	0.75	0.88
	785	29.6	1.09	0.59	0.73	0.86	28.4	1.26	0.61	0.74	0.88	27	1.46	0.62	0.76	0.9	25.6	1.68	0.63	0.78	0.93
	855	30	1.09	0.61	0.75	0.88	28.8	1.26	0.62	0.76	0.9	27.4	1.45	0.63	0.78	0.93	26	1.68	0.64	0.8	0.96
71°F	685	30.2	1.09	0.45	0.56	0.68	29	1.26	0.45	0.57	0.69	27.8	1.45	0.45	0.58	0.7	26.2	1.67	0.46	0.59	0.72
	785	31.2	1.08	0.45	0.58	0.7	30	1.25	0.46	0.59	0.72	28.6	1.44	0.47	0.6	0.73	27	1.66	0.47	0.61	0.75
	855	31.8	1.07	0.46	0.6	0.72	30.4	1.24	0.47	0.61	0.74	29	1.43	0.47	0.62	0.76	27.4	1.66	0.48	0.63	0.78

XC21-036-230-05 - CH33-42B-2F + SLP98UH070V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1005	35.6	2.05	0.73	0.86	0.98	34	2.31	0.74	0.88	1	32.2	2.6	0.76	0.9	1	30.4	2.94	0.78	0.93	1
	1140	36.6	2.06	0.76	0.89	1	35	2.32	0.77	0.92	1	33.2	2.61	0.79	0.94	1	31.2	2.95	0.81	0.97	1
	1265	37.4	2.07	0.78	0.93	1	35.6	2.32	0.8	0.95	1	33.8	2.62	0.82	0.97	1	31.8	2.96	0.84	1	1
67°F	1005	37.6	2.07	0.59	0.71	0.82	36	2.33	0.59	0.72	0.84	34.2	2.61	0.6	0.73	0.87	32.2	2.96	0.61	0.76	0.89
	1140	38.5	2.08	0.6	0.74	0.86	37	2.33	0.61	0.75	0.88	35	2.63	0.62	0.77	0.91	33	2.97	0.64	0.79	0.94
	1265	39.5	2.09	0.61	0.76	0.89	37.6	2.34	0.63	0.77	0.91	35.6	2.63	0.64	0.79	0.94	33.6	2.97	0.65	0.82	0.97
71°F	1005	39.5	2.09	0.46	0.57	0.68	38	2.34	0.46	0.58	0.7	36	2.64	0.46	0.59	0.71	34	2.97	0.47	0.6	0.73
	1140	40.5	2.1	0.46	0.59	0.71	39	2.35	0.47	0.59	0.72	37	2.64	0.47	0.6	0.74	34.8	2.98	0.48	0.62	0.76
	1265	41.5	2.11	0.47	0.6	0.73	39.5	2.36	0.48	0.61	0.75	37.8	2.65	0.48	0.63	0.77	35.6	2.99	0.49	0.64	0.79

XC21-036-230-05 - CH33-42B-2F + SLP98UH090V36C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	685	27	1.12	0.73	0.86	0.98	25.8	1.29	0.74	0.87	0.99	24.6	1.48	0.76	0.89	1	23.2	1.71	0.78	0.92	1
	785	27.8	1.11	0.75	0.89	1	26.6	1.28	0.77	0.91	1	25.4	1.47	0.78	0.93	1	24	1.7	0.81	0.96	1
	860	28.4	1.1	0.78	0.92	1	27.2	1.27	0.79	0.94	1	26	1.47	0.81	0.96	1	24.4	1.69	0.83	0.99	1
67°F	685	28.6	1.1	0.58	0.71	0.82	27.6	1.27	0.59	0.71	0.84	26.2	1.47	0.6	0.73	0.86	24.8	1.69	0.61	0.75	0.88
	785	29.6	1.09	0.59	0.73	0.85	28.4	1.26	0.61	0.74	0.88	27	1.46	0.62	0.76	0.9	25.6	1.68	0.63	0.78	0.93
	860	30	1.09	0.61	0.75	0.88	28.8	1.26	0.62	0.76	0.9	27.4	1.45	0.63	0.78	0.93	26	1.68	0.64	0.8	0.96
71°F	685	30.2	1.09	0.45	0.56	0.68	29	1.26	0.45	0.57	0.69	27.8	1.45	0.45	0.58	0.7	26.2	1.67	0.46	0.6	0.72
	785	31.2	1.08	0.45	0.58	0.7	30	1.25	0.46	0.59	0.72	28.6	1.44	0.46	0.6	0.73	27	1.66	0.47	0.61	0.75
	860	31.8	1.07	0.46	0.6	0.72	30.6	1.24	0.47	0.61	0.74	29	1.43	0.47	0.62	0.76	27.4	1.66	0.48	0.63	0.78

XC21-036-230-05 - CH33-42B-2F + SLP98UH090V36C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	970	35.2	2.05	0.73	0.85	0.97	33.8	2.3	0.74	0.87	0.99	32	2.6	0.75	0.89	1	30.2	2.94	0.77	0.92	1
	1115	36.4	2.06	0.75	0.89	1	34.8	2.31	0.76	0.91	1	33	2.61	0.78	0.93	1	31	2.95	0.81	0.96	1
	1245	37.2	2.07	0.77	0.92	1	35.6	2.32	0.79	0.94	1	33.8	2.62	0.81	0.97	1	31.6	2.96	0.84	0.99	1
67°F	970	37.4	2.07	0.58	0.7	0.82	35.8	2.32	0.59	0.71	0.83	34	2.61	0.6	0.73	0.85	32	2.96	0.61	0.74	0.88
	1115	38.5	2.08	0.6	0.73	0.85	36.8	2.33	0.6	0.74	0.87	34.8	2.62	0.62	0.76	0.9	32.8	2.97	0.63	0.78	0.93
	1245	39.5	2.09	0.61	0.75	0.89	37.6	2.34	0.62	0.77	0.91	35.6	2.63	0.64	0.79	0.94	33.4	2.97	0.65	0.81	0.97
71°F	970	39.5	2.09	0.45	0.57	0.67	37.6	2.34	0.46	0.57	0.69	35.8	2.63	0.46	0.58	0.7	33.8	2.98	0.46	0.59	0.72
	1115	40.5	2.1	0.46	0.58	0.71	39	2.35	0.46	0.59	0.72	36.8	2.64	0.47	0.6	0.73	34.8	2.98	0.47	0.62	0.76
	1245	41.5	2.11	0.47	0.6	0.73	39.5	2.36	0.47	0.6	0.74	37.6	2.65	0.48	0.62	0.76	35.4	2.99	0.49	0.64	0.79

XC21-036-230-05 - CH33-42B-2F + SLP98UH090V48C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	780	27.8	1.11	0.75	0.89	1	26.6	1.28	0.77	0.91	1	25.4	1.47	0.78	0.93	1	24	1.7	0.8	0.96	1
	790	27.8	1.11	0.76	0.89	1	26.8	1.28	0.77	0.91	1	25.4	1.47	0.79	0.94	1	24	1.7	0.81	0.97	1
	915	28.8	1.1	0.79	0.94	1	27.6	1.27	0.8	0.96	1	26.2	1.46	0.82	0.98	1	24.8	1.69	0.85	1	1
67°F	780	29.4	1.09	0.59	0.73	0.85	28.2	1.26	0.61	0.74	0.87	27	1.46	0.62	0.76	0.9	25.4	1.68	0.63	0.78	0.92
	790	29.6	1.09	0.6	0.73	0.86	28.4	1.26	0.61	0.74	0.88	27	1.46	0.62	0.76	0.9	25.6	1.68	0.63	0.78	0.93
	915	30.4	1.08	0.62	0.77	0.9	29.2	1.25	0.63	0.78	0.93	27.8	1.45	0.64	0.8	0.95	26.2	1.67	0.65	0.83	0.98
71°F	780	31.2	1.08	0.45	0.58	0.7	30	1.25	0.46	0.59	0.71	28.6	1.44	0.46	0.6	0.73	27	1.66	0.47	0.61	0.75
	790	31.2	1.08	0.45	0.58	0.7	30	1.25	0.46	0.59	0.72	28.6	1.44	0.47	0.6	0.73	27	1.66	0.47	0.62	0.76
	915	32.2	1.07	0.47	0.61	0.74	31	1.24	0.47	0.62	0.75	29.4	1.43	0.48	0.63	0.77	27.8	1.65	0.48	0.64	0.8

XC21-036-230-05 - CH33-42B-2F + SLP98UH090V48C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1075	36	2.06	0.74	0.88	1	34.4	2.31	0.75	0.9	1	32.8	2.61	0.77	0.92	1	30.8	2.95	0.8	0.95	1
	1165	36.6	2.06	0.76	0.89	1	35	2.32	0.78	0.92	1	33.2	2.61	0.79	0.95	1	31.4	2.95	0.82	0.97	1
	1265	37.4	2.07	0.78	0.92	1	35.6	2.32	0.79	0.95	1	33.8	2.62	0.81	0.97	1	31.8	2.96	0.84	1	1
67°F	1075	38	2.08	0.59	0.72	0.84	36.4	2.33	0.6	0.73	0.86	34.6	2.62	0.61	0.75	0.89	32.6	2.97	0.62	0.77	0.92
	1165	39	2.08	0.6	0.73	0.87	37	2.33	0.61	0.75	0.89	35.2	2.63	0.62	0.77	0.91	33	2.97	0.64	0.79	0.94
	1265	39.5	2.09	0.61	0.75	0.89	37.6	2.34	0.63	0.77	0.91	35.6	2.63	0.64	0.79	0.94	33.6	2.97	0.65	0.82	0.97
71°F	1075	40	2.09	0.46	0.58	0.7	38.5	2.35	0.46	0.59	0.71	36.6	2.64	0.46	0.59	0.73	34.4	2.98	0.47	0.61	0.75
	1165	41	2.1	0.46	0.59	0.72	39	2.35	0.46	0.6	0.73	37.2	2.64	0.47	0.61	0.75	35	2.99	0.48	0.63	0.77
	1265	41.5	2.11	0.46	0.6	0.73	39.5	2.36	0.47	0.61	0.75	37.6	2.65	0.48	0.62	0.77	35.4	2.99	0.49	0.64	0.79

XC21-036-230-05 - CH33-43B-2F - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	790	28.6	1.1	0.76	0.9	1	27.4	1.27	0.78	0.92	1	26	1.47	0.8	0.95	1	24.6	1.69	0.82	0.98	1
	900	29.4	1.09	0.8	0.95	1	28.2	1.27	0.81	0.97	1	26.8	1.46	0.83	0.99	1	25.4	1.68	0.86	1	1
	1015	30.2	1.09	0.83	0.99	1	29	1.26	0.85	1	1	27.8	1.45	0.87	1	1	26.4	1.67	0.9	1	1
67°F	790	30.4	1.08	0.61	0.73	0.87	29.2	1.25	0.62	0.75	0.89	27.8	1.45	0.63	0.77	0.91	26.2	1.67	0.63	0.79	0.94
	900	31.4	1.07	0.63	0.77	0.91	30	1.25	0.63	0.79	0.94	28.6	1.44	0.64	0.81	0.96	26.8	1.66	0.66	0.83	0.99
	1015	32	1.07	0.64	0.8	0.96	30.8	1.24	0.66	0.82	0.98	29.2	1.43	0.67	0.84	1	27.4	1.66	0.69	0.87	1
71°F	790	32.4	1.06	0.47	0.6	0.71	31	1.23	0.48	0.6	0.72	29.6	1.43	0.48	0.61	0.74	28	1.65	0.47	0.62	0.76
	900	33.2	1.05	0.48	0.61	0.75	31.8	1.22	0.48	0.61	0.76	30.4	1.42	0.47	0.63	0.78	28.6	1.64	0.5	0.65	0.8
	1015	34	1.05	0.48	0.63	0.78	32.6	1.22	0.49	0.65	0.8	31	1.41	0.5	0.65	0.82	29.2	1.63	0.51	0.68	0.85

XC21-036-230-05 - CH33-43B-2F - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	37.2	2.07	0.75	0.88	1	35.4	2.32	0.76	0.9	1	33.6	2.62	0.78	0.93	1	31.6	2.95	0.8	0.96	1
	1200	38.5	2.08	0.78	0.92	1	36.6	2.33	0.8	0.95	1	34.6	2.62	0.81	0.98	1	32.6	2.96	0.84	1	1
	1350	39	2.09	0.81	0.97	1	37.4	2.34	0.83	0.99	1	35.4	2.63	0.85	1	1	33.6	2.97	0.88	1	1
67°F	1050	39.5	2.09	0.6	0.72	0.85	37.8	2.34	0.61	0.74	0.87	35.8	2.63	0.62	0.76	0.89	33.6	2.98	0.63	0.78	0.92
	1200	40.5	2.1	0.62	0.76	0.89	39	2.35	0.63	0.77	0.92	36.6	2.64	0.63	0.78	0.94	34.4	2.98	0.65	0.81	0.97
	1350	41.5	2.11	0.64	0.79	0.93	39.5	2.36	0.65	0.8	0.96	37.4	2.65	0.66	0.83	0.99	35.2	2.99	0.68	0.86	1
71°F	1050	42	2.11	0.45	0.58	0.69	40	2.36	0.47	0.59	0.71	38	2.65	0.48	0.61	0.73	35.6	2.99	0.48	0.62	0.75
	1200	43	2.12	0.48	0.61	0.73	41	2.37	0.48	0.62	0.74	39	2.66	0.48	0.61	0.77	36.6	3	0.49	0.65	0.79
	1350	44	2.13	0.48	0.6	0.76	42	2.37	0.48	0.63	0.78	39.5	2.67	0.48	0.65	0.8	37.2	3	0.51	0.67	0.83

XC21-036-230-05 - CH33-43B-2F + EL296UH045V36B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	695	27.6	1.11	0.73	0.86	0.98	26.4	1.28	0.74	0.88	1	25.2	1.48	0.76	0.9	1	23.8	1.71	0.78	0.93	1
	865	29	1.1	0.78	0.93	1	27.8	1.27	0.79	0.95	1	26.4	1.46	0.81	0.97	1	25	1.69	0.84	1	1
	980	29.8	1.09	0.81	0.97	1	28.6	1.26	0.83	0.99	1	27.2	1.45	0.85	1	1	26	1.68	0.88	1	1
67°F	695	29.4	1.09	0.58	0.7	0.82	28.2	1.26	0.59	0.71	0.84	27	1.46	0.6	0.73	0.86	25.4	1.68	0.61	0.75	0.89
	865	31	1.08	0.62	0.75	0.89	29.6	1.25	0.62	0.77	0.91	28.2	1.44	0.63	0.78	0.94	26.6	1.67	0.65	0.8	0.97
	980	31.8	1.07	0.63	0.79	0.94	30.4	1.24	0.63	0.8	0.96	29	1.44	0.66	0.83	0.99	27.2	1.66	0.67	0.85	1
71°F	695	31.2	1.08	0.44	0.56	0.67	30	1.24	0.46	0.57	0.69	28.8	1.44	0.45	0.59	0.71	27.2	1.66	0.47	0.6	0.72
	865	33	1.06	0.47	0.6	0.73	31.6	1.23	0.47	0.61	0.74	30	1.42	0.47	0.61	0.75	28.2	1.64	0.47	0.62	0.78
	980	33.8	1.05	0.47	0.62	0.76	32.2	1.22	0.47	0.62	0.78	30.8	1.41	0.49	0.65	0.8	29	1.64	0.5	0.65	0.83

XC21-036-230-05 - CH33-43B-2F + EL296UH045V36B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1020	36.8	2.07	0.74	0.87	0.99	35.2	2.32	0.75	0.89	1	33.4	2.61	0.77	0.91	1	31.4	2.95	0.79	0.94	1
	1210	38.5	2.08	0.78	0.92	1	36.6	2.33	0.79	0.95	1	34.6	2.62	0.81	0.98	1	32.4	2.96	0.84	1	1
	1370	39.5	2.09	0.81	0.97	1	37.4	2.34	0.83	0.99	1	35.6	2.63	0.85	1	1	33.8	2.97	0.88	1	1
67°F	1020	39	2.08	0.58	0.71	0.83	37.4	2.34	0.6	0.73	0.85	35.4	2.63	0.61	0.75	0.88	33.4	2.97	0.62	0.76	0.91
	1210	40.5	2.1	0.62	0.75	0.89	39	2.35	0.63	0.77	0.91	36.6	2.64	0.63	0.78	0.94	34.4	2.98	0.65	0.81	0.97
	1370	41.5	2.11	0.64	0.79	0.94	39.5	2.36	0.65	0.81	0.96	37.6	2.65	0.66	0.83	0.99	35.2	2.99	0.68	0.86	1
71°F	1020	41.5	2.11	0.45	0.57	0.68	39.5	2.36	0.46	0.58	0.69	37.6	2.65	0.47	0.6	0.72	35.4	2.99	0.47	0.61	0.74
	1210	43	2.12	0.47	0.6	0.73	41	2.37	0.48	0.61	0.74	39	2.66	0.48	0.61	0.76	36.6	3	0.48	0.64	0.79
	1370	44	2.13	0.48	0.6	0.77	42	2.37	0.48	0.63	0.78	39.5	2.67	0.48	0.65	0.81	37.2	3	0.5	0.67	0.84

XC21-036-230-05 - CH33-43B-2F + SL280UH090V36B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	665	27.2	1.11	0.72	0.85	0.97	26.2	1.28	0.73	0.86	0.99	25	1.48	0.75	0.88	1	23.4	1.71	0.77	0.91	1
	775	28.4	1.1	0.75	0.89	1	27.2	1.28	0.77	0.91	1	25.8	1.47	0.78	0.93	1	24.4	1.7	0.8	0.96	1
	860	29	1.1	0.78	0.93	1	27.8	1.27	0.79	0.95	1	26.4	1.46	0.81	0.97	1	24.8	1.69	0.83	1	1
67°F	665	29	1.1	0.57	0.69	0.81	28	1.27	0.59	0.7	0.83	26.6	1.46	0.59	0.72	0.85	25.2	1.69	0.61	0.74	0.87
	775	30.2	1.09	0.6	0.73	0.85	29	1.26	0.61	0.74	0.87	27.6	1.45	0.61	0.75	0.9	26	1.68	0.62	0.78	0.92
	860	31	1.08	0.61	0.75	0.89	29.6	1.25	0.62	0.77	0.91	28.2	1.44	0.63	0.78	0.94	26.6	1.67	0.65	0.8	0.97
71°F	665	31	1.08	0.44	0.56	0.67	29.8	1.25	0.45	0.57	0.68	28.4	1.44	0.46	0.58	0.69	26.8	1.66	0.46	0.59	0.71
	775	32.2	1.07	0.45	0.58	0.7	30.8	1.24	0.46	0.59	0.71	29.4	1.43	0.46	0.6	0.73	27.6	1.65	0.47	0.61	0.75
	860	33	1.06	0.47	0.6	0.73	31.6	1.23	0.47	0.61	0.74	30	1.42	0.47	0.61	0.75	28.2	1.64	0.47	0.62	0.78

XC21-036-230-05 - CH33-43B-2F + SL280UH090V36B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1035	37	2.07	0.74	0.87	0.99	35.2	2.32	0.75	0.89	1	33.4	2.61	0.77	0.91	1	31.4	2.95	0.79	0.95	1
	1145	37.8	2.07	0.76	0.9	1	36	2.33	0.78	0.93	1	34.2	2.62	0.8	0.95	1	32.2	2.95	0.82	0.98	1
	1255	38.5	2.08	0.78	0.94	1	36.8	2.33	0.8	0.96	1	34.8	2.62	0.82	0.99	1	32.8	2.96	0.84	1	1
67°F	1035	39	2.09	0.59	0.71	0.83	37.4	2.34	0.6	0.73	0.86	35.6	2.63	0.61	0.75	0.88	33.4	2.97	0.62	0.77	0.91
	1145	40	2.1	0.61	0.74	0.87	38	2.35	0.62	0.75	0.89	36.2	2.64	0.63	0.77	0.92	34	2.98	0.64	0.79	0.95
	1255	41	2.1	0.62	0.76	0.9	39	2.35	0.63	0.78	0.93	36.8	2.64	0.64	0.79	0.95	34.6	2.98	0.65	0.82	0.98
71°F	1035	41.5	2.11	0.45	0.57	0.68	39.5	2.36	0.46	0.58	0.69	37.6	2.65	0.46	0.59	0.72	35.4	2.99	0.47	0.61	0.74
	1145	42.5	2.11	0.47	0.59	0.71	40.5	2.37	0.47	0.6	0.73	38.5	2.66	0.47	0.61	0.74	36.2	2.99	0.48	0.62	0.76
	1255	43.5	2.12	0.47	0.61	0.73	41	2.37	0.47	0.62	0.75	39	2.66	0.48	0.62	0.77	36.6	3	0.47	0.64	0.8

XC21-036-230-05 - CH33-43B-2F + SL280UH090V48B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	690	27.4	1.11	0.73	0.86	0.98	26.4	1.28	0.74	0.87	1	25.2	1.48	0.76	0.9	1	23.8	1.71	0.78	0.93	1
	810	28.6	1.1	0.76	0.9	1	27.4	1.27	0.78	0.93	1	26	1.47	0.8	0.95	1	24.6	1.69	0.81	0.98	1
	890	29.2	1.1	0.79	0.94	1	28	1.27	0.79	0.96	1	26.6	1.46	0.82	0.98	1	25.2	1.69	0.84	1	1
67°F	690	29.4	1.09	0.58	0.7	0.82	28.2	1.27	0.59	0.71	0.84	26.8	1.46	0.6	0.73	0.86	25.4	1.68	0.61	0.75	0.89
	810	30.4	1.08	0.61	0.73	0.87	29.2	1.25	0.61	0.75	0.89	27.8	1.45	0.62	0.77	0.91	26.2	1.67	0.63	0.79	0.94
	890	31.2	1.08	0.62	0.76	0.9	29.8	1.25	0.62	0.78	0.92	28.2	1.44	0.63	0.79	0.95	26.8	1.67	0.65	0.82	0.98
71°F	690	31.2	1.08	0.44	0.56	0.67	30	1.25	0.45	0.57	0.69	28.6	1.44	0.45	0.58	0.7	27.2	1.66	0.47	0.6	0.72
	810	32.4	1.06	0.46	0.59	0.71	31.2	1.23	0.47	0.6	0.72	29.6	1.43	0.47	0.61	0.74	28	1.65	0.47	0.61	0.76
	890	33.2	1.06	0.47	0.6	0.74	31.8	1.23	0.47	0.61	0.75	30.2	1.42	0.47	0.63	0.77	28.4	1.64	0.48	0.64	0.79

XC21-036-230-05 - CH33-43B-2F + SL280UH090V48B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1060	37.2	2.07	0.74	0.88	1	35.4	2.32	0.76	0.9	1	33.6	2.61	0.78	0.92	1	31.6	2.95	0.8	0.95	1
	1200	38	2.08	0.77	0.92	1	36.4	2.33	0.79	0.94	1	34.4	2.62	0.8	0.97	1	32.4	2.96	0.83	1	1
	1335	39	2.09	0.8	0.96	1	37.2	2.34	0.82	0.98	1	35.2	2.63	0.83	1	1	33.4	2.97	0.87	1	1
67°F	1060	39.5	2.09	0.59	0.71	0.84	37.6	2.34	0.6	0.73	0.87	35.8	2.63	0.62	0.76	0.89	33.6	2.97	0.63	0.77	0.92
	1200	40.5	2.1	0.61	0.75	0.88	38.5	2.35	0.62	0.76	0.91	36.4	2.64	0.63	0.77	0.94	34.4	2.97	0.65	0.81	0.97
	1335	41.5	2.11	0.63	0.78	0.92	39.5	2.36	0.63	0.8	0.95	37.4	2.65	0.65	0.82	0.98	35	2.98	0.67	0.84	1
71°F	1060	42	2.11	0.45	0.57	0.69	40	2.36	0.46	0.59	0.7	37.8	2.65	0.47	0.6	0.72	35.6	2.99	0.47	0.61	0.75
	1200	43	2.12	0.47	0.6	0.73	41	2.37	0.47	0.61	0.74	38.5	2.66	0.47	0.62	0.76	36.4	2.99	0.48	0.63	0.79
	1335	43.5	2.13	0.48	0.62	0.76	41.5	2.37	0.48	0.62	0.77	39.5	2.66	0.48	0.64	0.79	37	3	0.49	0.66	0.82

XC21-036-230-05 - CH33-43B-2F + SLP98UH070V36B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	685	27.4	1.11	0.73	0.85	0.98	26.4	1.28	0.74	0.87	1	25	1.48	0.75	0.89	1	23.6	1.71	0.78	0.92	1
	785	28.4	1.1	0.75	0.89	1	27.2	1.27	0.77	0.92	1	25.8	1.47	0.79	0.94	1	24.4	1.7	0.8	0.97	1
	855	29	1.1	0.78	0.93	1	27.8	1.27	0.79	0.95	1	26.4	1.46	0.81	0.97	1	24.8	1.69	0.83	1	1
67°F	685	29.2	1.1	0.58	0.7	0.82	28.2	1.27	0.59	0.71	0.83	26.8	1.46	0.6	0.73	0.85	25.4	1.68	0.61	0.75	0.88
	785	30.4	1.08	0.61	0.73	0.86	29	1.26	0.61	0.74	0.88	27.6	1.45	0.62	0.76	0.9	26	1.68	0.63	0.77	0.93
	855	30.8	1.08	0.62	0.75	0.89	29.6	1.25	0.62	0.77	0.91	28.2	1.45	0.63	0.78	0.93	26.4	1.67	0.65	0.8	0.96
71°F	685	31.2	1.08	0.44	0.56	0.67	30	1.25	0.45	0.57	0.69	28.6	1.44	0.46	0.58	0.7	27	1.66	0.46	0.59	0.72
	785	32.2	1.07	0.45	0.59	0.7	31	1.23	0.46	0.59	0.72	29.4	1.43	0.47	0.6	0.73	27.8	1.65	0.47	0.6	0.75
	855	32.8	1.06	0.47	0.6	0.73	31.4	1.23	0.47	0.6	0.74	30	1.42	0.47	0.61	0.76	28.2	1.65	0.47	0.62	0.78

XC21-036-230-05 - CH33-43B-2F + SLP98UH070V36B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1005	36.6	2.06	0.73	0.86	0.99	35	2.32	0.75	0.88	1	33.2	2.61	0.77	0.91	1	31.2	2.95	0.79	0.94	1
	1140	37.8	2.07	0.76	0.9	1	36	2.33	0.78	0.93	1	34.2	2.62	0.8	0.95	1	32	2.96	0.82	0.98	1
	1265	38.5	2.08	0.79	0.94	1	36.8	2.34	0.79	0.96	1	34.8	2.62	0.83	0.99	1	32.8	2.96	0.85	1	1
67°F	1005	39	2.09	0.58	0.7	0.82	37.2	2.34	0.6	0.72	0.85	35.4	2.63	0.61	0.74	0.87	33.2	2.97	0.62	0.76	0.9
	1140	40	2.09	0.61	0.74	0.87	38	2.35	0.62	0.75	0.89	36.2	2.64	0.63	0.77	0.92	34	2.98	0.64	0.79	0.95
	1265	41	2.1	0.62	0.77	0.91	39	2.35	0.63	0.78	0.93	37	2.64	0.64	0.8	0.96	34.8	2.98	0.65	0.82	0.99
71°F	1005	41	2.11	0.45	0.57	0.68	39.5	2.36	0.45	0.58	0.69	37.4	2.65	0.46	0.59	0.71	35.2	2.99	0.47	0.6	0.73
	1140	42.5	2.11	0.47	0.59	0.71	40.5	2.37	0.47	0.6	0.73	38.5	2.66	0.47	0.61	0.75	36	2.99	0.48	0.62	0.76
	1265	43.5	2.12	0.48	0.61	0.74	41	2.37	0.48	0.6	0.75	39	2.66	0.47	0.63	0.77	36.8	3	0.48	0.65	0.8

XC21-036-230-05 - CH33-43C-2F - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	790	28.4	1.1	0.77	0.91	1	27.2	1.27	0.78	0.93	1	26	1.47	0.8	0.96	1	24.6	1.69	0.82	0.98	1
	900	29.4	1.09	0.8	0.95	1	28.2	1.27	0.82	0.97	1	26.8	1.46	0.84	1	1	25.4	1.68	0.86	1	1
	1015	30	1.09	0.83	0.99	1	28.8	1.26	0.85	1	1	27.6	1.45	0.87	1	1	26.2	1.67	0.9	1	1
67°F	790	30.2	1.09	0.61	0.74	0.87	28.8	1.26	0.62	0.76	0.89	27.6	1.45	0.63	0.78	0.92	26	1.68	0.64	0.8	0.95
	900	31	1.08	0.63	0.77	0.92	29.8	1.25	0.64	0.79	0.94	28.2	1.44	0.65	0.81	0.96	26.8	1.67	0.67	0.84	0.99
	1015	31.8	1.07	0.65	0.81	0.96	30.4	1.24	0.66	0.83	0.98	28.8	1.43	0.67	0.85	1	27.2	1.66	0.7	0.87	1
71°F	790	31.8	1.07	0.47	0.6	0.72	30.6	1.24	0.47	0.6	0.73	29.2	1.43	0.48	0.62	0.75	27.6	1.65	0.48	0.63	0.77
	900	32.8	1.06	0.48	0.62	0.75	31.4	1.23	0.48	0.63	0.77	29.8	1.42	0.49	0.64	0.79	28.2	1.65	0.49	0.65	0.8
	1015	33.4	1.05	0.49	0.63	0.78	32	1.22	0.49	0.65	0.8	30.4	1.42	0.5	0.65	0.82	28.8	1.64	0.51	0.68	0.85

XC21-036-230-05 - CH33-43C-2F - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	37	2.07	0.75	0.88	1	35.2	2.32	0.77	0.91	1	33.4	2.61	0.79	0.93	1	31.4	2.95	0.81	0.96	1
	1200	38	2.08	0.78	0.92	1	36.2	2.33	0.8	0.95	1	34.4	2.62	0.82	0.97	1	32.2	2.96	0.84	1	1
	1350	39	2.08	0.81	0.96	1	37	2.34	0.83	0.99	1	35.2	2.63	0.85	1	1	33.4	2.97	0.88	1	1
67°F	1050	39	2.08	0.6	0.72	0.85	37.2	2.34	0.61	0.74	0.87	35.4	2.63	0.62	0.76	0.9	33.2	2.97	0.64	0.78	0.93
	1200	40	2.1	0.62	0.76	0.89	38	2.34	0.63	0.77	0.91	36.2	2.64	0.64	0.8	0.94	34	2.97	0.65	0.82	0.97
	1350	41	2.1	0.64	0.79	0.93	39	2.35	0.65	0.8	0.95	37	2.64	0.66	0.83	0.98	34.8	2.98	0.68	0.85	1
71°F	1050	41	2.1	0.46	0.58	0.71	39	2.35	0.47	0.59	0.72	37.2	2.65	0.47	0.61	0.74	35	2.98	0.48	0.62	0.76
	1200	42	2.11	0.47	0.61	0.73	40	2.37	0.48	0.62	0.75	38	2.66	0.49	0.63	0.77	36	2.99	0.49	0.64	0.79
	1350	43	2.12	0.48	0.62	0.76	41	2.37	0.49	0.64	0.78	39	2.66	0.49	0.65	0.8	36.6	2.99	0.49	0.67	0.83

XC21-036-230-05 - CH33-43C-2F + EL296UH110V48C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	760	28	1.11	0.75	0.89	1	27	1.28	0.77	0.91	1	25.6	1.47	0.78	0.93	1	24.2	1.7	0.81	0.96	1
	875	29	1.1	0.78	0.93	1	27.8	1.27	0.8	0.96	1	26.4	1.46	0.82	0.98	1	25	1.69	0.84	1	1
	1010	29.8	1.09	0.82	0.98	1	28.6	1.26	0.84	1	1	27.4	1.45	0.86	1	1	26	1.67	0.89	1	1
67°F	760	29.8	1.09	0.6	0.73	0.86	28.6	1.26	0.61	0.74	0.87	27.2	1.46	0.62	0.76	0.9	25.6	1.68	0.63	0.78	0.93
	875	30.6	1.08	0.62	0.76	0.9	29.4	1.25	0.63	0.77	0.92	28	1.45	0.63	0.79	0.95	26.4	1.67	0.65	0.81	0.97
	1010	31.6	1.07	0.64	0.8	0.95	30.2	1.24	0.65	0.81	0.97	28.8	1.44	0.66	0.84	0.99	27	1.66	0.68	0.86	1
71°F	760	31.4	1.07	0.45	0.58	0.7	30.2	1.24	0.46	0.59	0.72	28.8	1.44	0.46	0.6	0.73	27.2	1.66	0.47	0.61	0.75
	875	32.4	1.06	0.46	0.6	0.73	31	1.23	0.47	0.61	0.74	29.6	1.43	0.47	0.62	0.76	27.8	1.65	0.48	0.63	0.79
	1010	33.2	1.06	0.48	0.62	0.77	31.8	1.22	0.48	0.63	0.79	30.4	1.42	0.48	0.65	0.81	28.6	1.64	0.49	0.67	0.84

XC21-036-230-05 - CH33-43C-2F + EL296UH110V48C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1025	36.4	2.06	0.74	0.87	0.99	34.8	2.31	0.75	0.89	1	33	2.61	0.77	0.91	1	31.2	2.95	0.79	0.94	1
	1205	37.8	2.08	0.77	0.92	1	36	2.33	0.79	0.94	1	34.2	2.62	0.81	0.97	1	32.2	2.96	0.83	0.99	1
	1405	39	2.08	0.81	0.97	1	37.2	2.34	0.83	0.99	1	35.2	2.63	0.85	1	1	33.4	2.97	0.88	1	1
67°F	1025	38.5	2.08	0.59	0.72	0.84	36.8	2.34	0.59	0.73	0.85	35	2.63	0.61	0.74	0.88	33	2.97	0.62	0.77	0.91
	1205	40	2.09	0.61	0.75	0.89	38	2.35	0.62	0.77	0.91	36	2.64	0.63	0.79	0.94	33.8	2.97	0.65	0.81	0.96
	1405	41	2.1	0.64	0.79	0.94	39	2.36	0.65	0.81	0.96	37	2.64	0.66	0.83	0.99	34.8	2.98	0.67	0.86	1
71°F	1025	40.5	2.1	0.46	0.57	0.69	39	2.35	0.45	0.58	0.7	36.8	2.64	0.46	0.59	0.72	34.8	2.98	0.47	0.61	0.74
	1205	42	2.11	0.46	0.6	0.73	40	2.36	0.47	0.61	0.74	38	2.65	0.47	0.62	0.76	35.8	2.99	0.48	0.63	0.78
	1405	43	2.12	0.48	0.62	0.77	41	2.37	0.48	0.63	0.79	39	2.66	0.49	0.65	0.81	36.6	3	0.49	0.66	0.83

XC21-036-230-05 - CH33-43C-2F + SLP98UH090V36C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	685	27.4	1.11	0.73	0.86	0.98	26.2	1.28	0.75	0.88	1	25	1.48	0.76	0.9	1	23.6	1.71	0.78	0.93	1
	785	28.2	1.1	0.76	0.9	1	27	1.27	0.77	0.92	1	25.8	1.47	0.79	0.94	1	24.4	1.7	0.81	0.97	1
	860	28.8	1.1	0.78	0.93	1	27.6	1.27	0.8	0.95	1	26.4	1.47	0.81	0.97	1	24.8	1.69	0.83	1	1
67°F	685	29	1.1	0.58	0.71	0.82	27.8	1.27	0.59	0.72	0.84	26.6	1.46	0.6	0.73	0.86	25.2	1.69	0.61	0.75	0.89
	785	30	1.09	0.6	0.73	0.86	28.8	1.26	0.61	0.75	0.88	27.4	1.45	0.62	0.76	0.91	25.8	1.68	0.63	0.79	0.94
	860	30.6	1.08	0.61	0.76	0.89	29.2	1.25	0.62	0.77	0.91	27.8	1.45	0.63	0.78	0.94	26.4	1.67	0.65	0.81	0.97
71°F	685	30.6	1.08	0.45	0.57	0.69	29.4	1.25	0.45	0.57	0.69	28.2	1.45	0.46	0.58	0.71	26.6	1.67	0.46	0.6	0.73
	785	31.6	1.07	0.46	0.59	0.71	30.4	1.24	0.46	0.6	0.72	29	1.44	0.46	0.6	0.74	27.4	1.66	0.47	0.62	0.76
	860	32.2	1.06	0.46	0.6	0.73	31	1.23	0.47	0.61	0.74	29.4	1.43	0.47	0.62	0.76	27.8	1.65	0.48	0.63	0.78

XC21-036-230-05 - CH33-43C-2F + SLP98UH090V36C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	970	36	2.06	0.73	0.86	0.98	34.4	2.31	0.74	0.87	1	32.6	2.6	0.76	0.9	1	30.8	2.94	0.78	0.92	1
	1115	37.2	2.07	0.76	0.89	1	35.6	2.32	0.77	0.92	1	33.6	2.62	0.79	0.94	1	31.8	2.96	0.81	0.97	1
	1245	38	2.08	0.78	0.93	1	36.4	2.33	0.8	0.95	1	34.4	2.62	0.82	0.98	1	32.4	2.96	0.85	1	1
67°F	970	38	2.08	0.58	0.7	0.82	36.4	2.33	0.59	0.72	0.84	34.6	2.63	0.6	0.73	0.86	32.6	2.96	0.61	0.75	0.89
	1115	39.5	2.09	0.6	0.73	0.86	37.6	2.34	0.61	0.75	0.88	35.6	2.63	0.62	0.77	0.91	33.4	2.97	0.64	0.79	0.94
	1245	40	2.1	0.62	0.76	0.9	38.5	2.35	0.63	0.78	0.92	36.2	2.64	0.64	0.8	0.95	34.2	2.97	0.65	0.82	0.98
71°F	970	40	2.1	0.45	0.57	0.68	38.5	2.34	0.46	0.57	0.7	36.4	2.64	0.46	0.58	0.7	34.4	2.98	0.46	0.6	0.73
	1115	41.5	2.11	0.46	0.58	0.7	39.5	2.36	0.46	0.6	0.72	37.6	2.65	0.47	0.61	0.74	35.4	2.98	0.47	0.62	0.77
	1245	42.5	2.11	0.47	0.6	0.74	40.5	2.37	0.47	0.62	0.75	38.5	2.66	0.48	0.63	0.78	36	2.99	0.48	0.64	0.79

XC21-036-230-05 - CH33-43C-2F + SLP98UH090V48C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	780	28.2	1.1	0.76	0.9	1	27	1.28	0.77	0.92	1	25.8	1.47	0.79	0.94	1	24.4	1.7	0.81	0.97	1
	790	28.4	1.1	0.76	0.9	1	27.2	1.27	0.78	0.92	1	25.8	1.47	0.79	0.95	1	24.4	1.7	0.81	0.98	1
	915	29.2	1.1	0.8	0.95	1	28	1.27	0.81	0.97	1	26.6	1.46	0.83	0.99	1	25.2	1.69	0.86	1	1
67°F	780	30	1.09	0.6	0.73	0.86	28.8	1.26	0.61	0.75	0.88	27.4	1.45	0.62	0.76	0.91	25.8	1.68	0.63	0.79	0.94
	790	30	1.09	0.6	0.74	0.87	28.8	1.26	0.61	0.75	0.88	27.4	1.45	0.62	0.77	0.91	25.8	1.68	0.63	0.79	0.94
	915	31	1.08	0.62	0.77	0.91	29.6	1.25	0.63	0.79	0.94	28.2	1.44	0.64	0.81	0.96	26.6	1.67	0.66	0.83	0.99
71°F	780	31.6	1.07	0.46	0.59	0.71	30.4	1.24	0.46	0.59	0.72	29	1.44	0.46	0.6	0.74	27.4	1.66	0.47	0.62	0.76
	790	31.6	1.07	0.46	0.59	0.71	30.4	1.24	0.46	0.6	0.73	29	1.43	0.46	0.61	0.74	27.4	1.66	0.47	0.62	0.76
	915	32.8	1.06	0.47	0.61	0.75	31.4	1.23	0.47	0.62	0.76	29.8	1.43	0.48	0.63	0.78	28.2	1.65	0.48	0.64	0.79

XC21-036-230-05 - CH33-43C-2F + SLP98UH090V48C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1075	37	2.07	0.75	0.88	1	35.2	2.32	0.76	0.9	1	33.4	2.61	0.78	0.93	1	31.4	2.95	0.8	0.96	1
	1165	37.6	2.07	0.77	0.91	1	35.8	2.32	0.78	0.93	1	34	2.62	0.8	0.96	1	32	2.96	0.83	0.99	1
	1265	38	2.08	0.79	0.94	1	36.4	2.33	0.8	0.96	1	34.6	2.62	0.82	0.98	1	32.4	2.96	0.85	1	1
67°F	1075	39	2.09	0.59	0.72	0.84	37.2	2.34	0.6	0.74	0.87	35.4	2.63	0.62	0.76	0.9	33.2	2.97	0.63	0.78	0.93
	1165	39.5	2.09	0.61	0.74	0.88	37.8	2.34	0.62	0.76	0.9	35.8	2.63	0.63	0.78	0.92	33.8	2.97	0.64	0.8	0.95
	1265	40.5	2.1	0.62	0.76	0.9	38.5	2.35	0.63	0.78	0.93	36.4	2.64	0.64	0.8	0.95	34.2	2.98	0.66	0.82	0.98
71°F	1075	41	2.1	0.46	0.58	0.7	39	2.36	0.46	0.59	0.72	37.2	2.65	0.46	0.6	0.73	35	2.98	0.47	0.62	0.76
	1165	41.5	2.11	0.46	0.59	0.72	40	2.36	0.47	0.6	0.73	37.8	2.65	0.47	0.62	0.75	35.6	2.99	0.48	0.63	0.78
	1265	42.5	2.11	0.47	0.61	0.74	40.5	2.37	0.47	0.62	0.75	38.5	2.66	0.48	0.63	0.78	36	2.99	0.49	0.64	0.8

XC21-036-230-05 - CH33-43C-2F + SLP98UH090V60C - TXV - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	870	29	1.1	0.78	0.93	1	27.8	1.27	0.8	0.95	1	26.4	1.46	0.81	0.98	1	25	1.69	0.84	1	1
	865	29	1.1	0.78	0.93	1	27.8	1.27	0.8	0.95	1	26.4	1.47	0.81	0.98	1	24.8	1.69	0.84	1	1
	975	29.6	1.09	0.81	0.97	1	28.4	1.26	0.83	0.99	1	27	1.46	0.85	1	1	25.8	1.68	0.88	1	1
67°F	870	30.6	1.08	0.62	0.76	0.9	29.4	1.25	0.63	0.77	0.92	28	1.45	0.63	0.79	0.94	26.4	1.67	0.65	0.81	0.97
	865	30.6	1.08	0.61	0.75	0.89	29.4	1.25	0.62	0.77	0.92	28	1.45	0.63	0.78	0.94	26.2	1.67	0.65	0.81	0.97
	975	31.4	1.07	0.63	0.79	0.94	30	1.25	0.64	0.8	0.96	28.6	1.44	0.65	0.82	0.98	27	1.66	0.67	0.85	1
71°F	870	32.4	1.06	0.46	0.6	0.73	31	1.23	0.47	0.61	0.75	29.6	1.43	0.47	0.62	0.77	27.8	1.65	0.48	0.63	0.79
	865	32.2	1.06	0.46	0.6	0.73	31	1.23	0.47	0.61	0.74	29.6	1.43	0.47	0.62	0.76	27.8	1.65	0.48	0.63	0.78
	975	33	1.06	0.47	0.62	0.76	31.6	1.23	0.48	0.63	0.78	30.2	1.42	0.48	0.64	0.79	28.4	1.64	0.48	0.66	0.83

XC21-036-230-05 - CH33-43C-2F + SLP98UH090V60C - TXV - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1320	38.5	2.08	0.8	0.95	1	36.8	2.34	0.81	0.97	1	34.8	2.63	0.83	0.99	1	33	2.96	0.86	1	1
	1320	38.5	2.08	0.8	0.95	1	36.8	2.34	0.81	0.97	1	34.8	2.63	0.83	0.99	1	33	2.96	0.86	1	1
	1460	39.5	2.09	0.82	0.98	1	37.4	2.34	0.84	1	1	35.6	2.63	0.86	1	1	33.8	2.97	0.89	1	1
67°F	1320	40.5	2.1	0.63	0.77	0.92	38.5	2.35	0.64	0.79	0.94	36.6	2.64	0.65	0.81	0.97	34.4	2.98	0.66	0.84	0.99
	1320	40.5	2.1	0.63	0.77	0.92	38.5	2.35	0.64	0.79	0.94	36.6	2.64	0.65	0.81	0.97	34.4	2.98	0.66	0.84	0.99
	1460	41.5	2.11	0.64	0.8	0.95	39.5	2.36	0.65	0.82	0.98	37.4	2.65	0.67	0.84	1	35	2.99	0.69	0.87	1
71°F	1320	42.5	2.12	0.47	0.61	0.75	41	2.37	0.48	0.62	0.77	38.5	2.66	0.48	0.64	0.79	36.4	3	0.49	0.65	0.81
	1320	42.5	2.12	0.47	0.61	0.75	41	2.37	0.48	0.62	0.77	38.5	2.66	0.48	0.64	0.79	36.4	3	0.49	0.65	0.81
	1460	43.5	2.12	0.48	0.63	0.78	41.5	2.37	0.49	0.64	0.8	39	2.66	0.49	0.66	0.82	37	3	0.5	0.68	0.85

XC21-036-230-05 - CH33-43C-2F + SLP98UH110V60C - TXV - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	890	29	1.1	0.79	0.94	1	27.8	1.27	0.8	0.96	1	26.4	1.46	0.82	0.98	1	25	1.69	0.85	1	1
	885	29	1.1	0.79	0.94	1	27.8	1.27	0.8	0.96	1	26.4	1.46	0.82	0.98	1	25	1.69	0.84	1	1
	970	29.6	1.09	0.81	0.97	1	28.4	1.26	0.83	0.99	1	27	1.46	0.85	1	1	25.8	1.68	0.88	1	1
67°F	890	30.8	1.08	0.62	0.76	0.9	29.4	1.25	0.63	0.78	0.93	28	1.45	0.63	0.79	0.95	26.4	1.67	0.65	0.82	0.98
	885	30.8	1.08	0.62	0.76	0.9	29.4	1.25	0.63	0.77	0.92	28	1.45	0.64	0.79	0.95	26.4	1.67	0.65	0.82	0.98
	970	31.4	1.08	0.63	0.79	0.94	30	1.25	0.64	0.8	0.96	28.6	1.44	0.65	0.82	0.98	27	1.66	0.67	0.85	1
71°F	890	32.4	1.06	0.47	0.6	0.73	31.2	1.23	0.47	0.61	0.76	29.6	1.43	0.47	0.62	0.77	28	1.65	0.48	0.64	0.79
	885	32.4	1.06	0.46	0.6	0.73	31.2	1.23	0.47	0.61	0.75	29.6	1.43	0.47	0.62	0.77	28	1.65	0.48	0.64	0.8
	970	33	1.06	0.47	0.62	0.76	31.6	1.23	0.48	0.62	0.78	30.2	1.42	0.48	0.64	0.8	28.4	1.64	0.48	0.66	0.83

XC21-036-230-05 - CH33-43C-2F + SLP98UH110V60C - TXV - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1270	38	2.08	0.79	0.94	1	36.4	2.33	0.8	0.96	1	34.6	2.62	0.82	0.98	1	32.4	2.96	0.85	1	1
	1270	38	2.08	0.79	0.94	1	36.4	2.33	0.8	0.96	1	34.6	2.62	0.82	0.98	1	32.4	2.96	0.85	1	1
	1405	39	2.09	0.81	0.97	1	37.2	2.34	0.83	0.99	1	35.2	2.63	0.85	1	1	33.4	2.97	0.88	1	1
67°F	1270	40.5	2.1	0.62	0.76	0.9	38.5	2.35	0.63	0.78	0.93	36.4	2.64	0.64	0.8	0.95	34.2	2.98	0.66	0.82	0.98
	1270	40.5	2.1	0.62	0.76	0.9	38.5	2.35	0.63	0.78	0.93	36.4	2.64	0.64	0.8	0.95	34.2	2.98	0.66	0.82	0.98
	1405	41	2.1	0.64	0.79	0.94	39	2.36	0.65	0.81	0.96	37	2.64	0.66	0.83	0.99	34.8	2.98	0.67	0.86	1
71°F	1270	42.5	2.11	0.47	0.61	0.74	40.5	2.37	0.47	0.62	0.75	38.5	2.66	0.48	0.63	0.78	36.2	2.99	0.48	0.64	0.8
	1270	42.5	2.11	0.47	0.61	0.74	40.5	2.37	0.47	0.62	0.75	38.5	2.66	0.48	0.63	0.78	36.2	2.99	0.48	0.64	0.8
	1405	43	2.12	0.48	0.62	0.77	41	2.37	0.48	0.63	0.79	39	2.66	0.49	0.65	0.81	36.6	3	0.5	0.66	0.83

XC21-036-230-05 - CH33-44/48B-2F - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	790	28.2	1.1	0.77	0.91	1	27.2	1.28	0.78	0.92	1	25.8	1.47	0.8	0.95	1	24.4	1.7	0.82	0.98	1
	900	29.2	1.1	0.8	0.95	1	28	1.27	0.81	0.97	1	26.6	1.46	0.83	0.99	1	25.2	1.68	0.86	1	1
	1015	29.8	1.09	0.82	0.99	1	28.6	1.26	0.85	1	1	27.4	1.45	0.87	1	1	26	1.68	0.9	1	1
67°F	790	30	1.09	0.61	0.74	0.87	28.8	1.26	0.62	0.76	0.89	27.4	1.45	0.63	0.77	0.91	25.8	1.68	0.64	0.8	0.95
	900	30.8	1.08	0.63	0.77	0.91	29.6	1.25	0.64	0.79	0.94	28.2	1.45	0.65	0.81	0.96	26.6	1.67	0.66	0.83	0.99
	1015	31.6	1.07	0.65	0.8	0.95	30.2	1.24	0.66	0.82	0.98	28.8	1.44	0.67	0.84	1	27	1.66	0.69	0.87	1
71°F	790	31.8	1.07	0.47	0.59	0.72	30.4	1.24	0.47	0.61	0.73	29	1.44	0.48	0.62	0.75	27.4	1.66	0.48	0.63	0.77
	900	32.6	1.06	0.48	0.62	0.75	31.2	1.23	0.48	0.63	0.76	29.8	1.42	0.49	0.64	0.78	28.2	1.65	0.49	0.65	0.81
	1015	33.4	1.05	0.49	0.63	0.78	32	1.22	0.49	0.64	0.79	30.4	1.42	0.5	0.66	0.82	28.8	1.64	0.51	0.68	0.85

XC21-036-230-05 - CH33-44/48B-2F - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	36.6	2.06	0.75	0.88	1	34.8	2.32	0.76	0.9	1	33	2.61	0.78	0.93	1	31.2	2.95	0.8	0.96	1
	1200	37.6	2.07	0.78	0.92	1	35.8	2.32	0.8	0.94	1	34	2.62	0.82	0.97	1	32	2.96	0.84	1	1
	1350	38.5	2.08	0.81	0.96	1	36.6	2.33	0.82	0.98	1	34.8	2.62	0.85	1	1	32.8	2.97	0.87	1	1
67°F	1050	38.5	2.08	0.6	0.73	0.85	37	2.34	0.61	0.74	0.87	35	2.63	0.62	0.76	0.89	33	2.96	0.63	0.78	0.92
	1200	39.5	2.09	0.62	0.76	0.89	37.8	2.34	0.63	0.77	0.91	36	2.63	0.64	0.79	0.94	33.8	2.97	0.66	0.82	0.97
	1350	40.5	2.1	0.64	0.78	0.93	38.5	2.35	0.65	0.8	0.95	36.6	2.64	0.66	0.83	0.98	34.4	2.98	0.68	0.85	1
71°F	1050	40.5	2.1	0.46	0.58	0.7	39	2.35	0.47	0.59	0.71	37	2.65	0.47	0.6	0.73	34.8	2.98	0.48	0.62	0.75
	1200	42	2.11	0.47	0.6	0.73	40	2.36	0.48	0.62	0.75	38	2.65	0.48	0.63	0.77	35.8	2.99	0.49	0.64	0.79
	1350	42.5	2.12	0.48	0.63	0.76	41	2.37	0.49	0.63	0.78	38.5	2.66	0.49	0.65	0.8	36.4	2.99	0.5	0.67	0.82

XC21-036-230-05 - CH33-44/48B-2F + EL296UH045V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	695	27.4	1.11	0.73	0.86	0.99	26.2	1.28	0.75	0.88	1	25	1.48	0.76	0.9	1	23.6	1.7	0.78	0.93	1
	865	28.8	1.1	0.78	0.93	1	27.6	1.27	0.79	0.95	1	26.2	1.47	0.81	0.97	1	24.8	1.69	0.84	1	1
	980	29.6	1.09	0.81	0.97	1	28.2	1.26	0.83	0.99	1	27	1.46	0.85	1	1	25.8	1.68	0.88	1	1
67°F	695	29	1.1	0.58	0.71	0.83	28	1.27	0.59	0.72	0.84	26.6	1.46	0.6	0.74	0.87	25.2	1.69	0.61	0.75	0.89
	865	30.6	1.08	0.62	0.76	0.89	29.2	1.25	0.62	0.77	0.91	27.8	1.45	0.63	0.79	0.94	26.2	1.67	0.65	0.81	0.97
	980	31.2	1.08	0.64	0.79	0.94	30	1.25	0.65	0.8	0.96	28.4	1.44	0.65	0.83	0.99	26.8	1.66	0.68	0.85	1
71°F	695	30.6	1.08	0.45	0.57	0.68	29.4	1.25	0.45	0.57	0.69	28.2	1.44	0.46	0.59	0.71	26.6	1.67	0.46	0.6	0.73
	865	32.2	1.07	0.47	0.6	0.73	31	1.24	0.47	0.61	0.75	29.4	1.43	0.47	0.62	0.76	27.8	1.65	0.48	0.63	0.78
	980	33	1.06	0.48	0.62	0.76	31.8	1.23	0.48	0.63	0.79	30.2	1.42	0.49	0.65	0.8	28.6	1.64	0.49	0.66	0.83

XC21-036-230-05 - CH33-44/48B-2F + EL296UH045V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1020	36.2	2.06	0.74	0.87	0.99	34.6	2.31	0.75	0.89	1	32.8	2.61	0.77	0.91	1	30.8	2.94	0.79	0.94	1
	1210	37.6	2.07	0.78	0.92	1	35.8	2.32	0.79	0.94	1	34	2.62	0.81	0.97	1	32	2.96	0.84	1	1
	1370	38.5	2.08	0.81	0.96	1	36.8	2.33	0.83	0.99	1	34.8	2.62	0.84	1	1	33	2.96	0.87	1	1
67°F	1020	38.5	2.08	0.59	0.72	0.84	36.6	2.33	0.6	0.73	0.86	34.8	2.63	0.61	0.75	0.88	32.8	2.96	0.62	0.77	0.91
	1210	39.5	2.09	0.61	0.75	0.89	37.8	2.34	0.62	0.77	0.91	36	2.64	0.64	0.79	0.94	33.8	2.97	0.65	0.82	0.97
	1370	40.5	2.1	0.64	0.78	0.93	38.5	2.35	0.65	0.8	0.95	36.6	2.64	0.66	0.83	0.98	34.4	2.98	0.68	0.85	1
71°F	1020	40.5	2.1	0.46	0.57	0.69	38.5	2.35	0.46	0.58	0.7	36.6	2.64	0.46	0.59	0.72	34.6	2.98	0.47	0.61	0.74
	1210	42	2.11	0.47	0.6	0.73	40	2.36	0.47	0.61	0.75	38	2.65	0.48	0.62	0.77	35.6	2.99	0.49	0.64	0.79
	1370	43	2.12	0.48	0.62	0.76	41	2.37	0.49	0.63	0.78	38.5	2.66	0.49	0.65	0.8	36.4	2.99	0.5	0.67	0.83

XC21-036-230-05 - CH33-44/48B-2F + SL280UH090V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	665	27	1.11	0.73	0.85	0.97	26	1.29	0.74	0.87	0.99	24.8	1.48	0.75	0.89	1	23.4	1.71	0.77	0.92	1
	775	28	1.11	0.75	0.89	1	26.8	1.28	0.77	0.91	1	25.6	1.47	0.79	0.94	1	24.2	1.7	0.81	0.97	1
	860	28.8	1.1	0.78	0.93	1	27.6	1.27	0.79	0.95	1	26.2	1.47	0.81	0.97	1	24.8	1.69	0.83	1	1
67°F	665	28.8	1.1	0.58	0.7	0.82	27.6	1.27	0.58	0.71	0.83	26.4	1.47	0.6	0.73	0.85	25	1.69	0.61	0.75	0.88
	775	29.8	1.09	0.6	0.73	0.86	28.6	1.26	0.61	0.74	0.88	27.2	1.46	0.62	0.76	0.9	25.6	1.68	0.63	0.78	0.93
	860	30.4	1.08	0.61	0.75	0.89	29.2	1.25	0.62	0.77	0.91	27.8	1.45	0.63	0.79	0.94	26.2	1.67	0.65	0.81	0.97
71°F	665	30.4	1.08	0.45	0.56	0.67	29.2	1.25	0.45	0.57	0.68	27.8	1.45	0.46	0.58	0.7	26.4	1.67	0.46	0.59	0.72
	775	31.4	1.07	0.45	0.58	0.7	30.2	1.24	0.46	0.59	0.72	28.8	1.44	0.46	0.6	0.73	27.2	1.66	0.47	0.61	0.75
	860	32.2	1.07	0.47	0.6	0.73	30.8	1.24	0.47	0.61	0.74	29.4	1.43	0.47	0.62	0.76	27.8	1.65	0.48	0.63	0.78

XC21-036-230-05 - CH33-44/48B-2F + SL280UH090V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1035	36.2	2.06	0.74	0.87	0.99	34.6	2.32	0.75	0.89	1	32.8	2.61	0.77	0.92	1	30.8	2.94	0.79	0.95	1
	1145	37	2.07	0.76	0.9	1	35.4	2.32	0.78	0.92	1	33.6	2.61	0.8	0.95	1	31.6	2.95	0.82	0.98	1
	1255	37.8	2.07	0.78	0.93	1	36	2.33	0.8	0.95	1	34.2	2.62	0.82	0.98	1	32	2.96	0.84	1	1
67°F	1035	38.5	2.08	0.59	0.72	0.84	36.6	2.33	0.6	0.73	0.86	34.8	2.62	0.61	0.75	0.88	32.8	2.96	0.62	0.77	0.91
	1145	39	2.09	0.6	0.73	0.87	37.4	2.34	0.61	0.75	0.89	35.6	2.63	0.62	0.77	0.92	33.4	2.97	0.64	0.79	0.95
	1255	40	2.09	0.62	0.76	0.9	38	2.35	0.63	0.78	0.92	36	2.64	0.64	0.8	0.95	34	2.97	0.65	0.82	0.98
71°F	1035	40.5	2.1	0.45	0.57	0.69	38.5	2.35	0.46	0.58	0.7	36.6	2.64	0.46	0.59	0.72	34.6	2.98	0.47	0.61	0.74
	1145	41.5	2.11	0.46	0.59	0.71	39.5	2.36	0.47	0.59	0.73	37.4	2.65	0.47	0.61	0.75	35.2	2.98	0.48	0.63	0.77
	1255	42	2.11	0.47	0.6	0.74	40	2.36	0.47	0.61	0.75	38	2.65	0.48	0.63	0.77	35.8	2.99	0.49	0.64	0.79

XC21-036-230-05 - CH33-44/48B-2F + SL280UH090V48B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	690	27.2	1.11	0.73	0.86	0.98	26.2	1.28	0.75	0.88	1	25	1.48	0.76	0.9	1	23.6	1.71	0.78	0.93	1
	810	28.4	1.1	0.77	0.91	1	27.2	1.28	0.78	0.93	1	25.8	1.47	0.8	0.95	1	24.4	1.7	0.82	0.98	1
	890	29	1.1	0.79	0.94	1	27.8	1.27	0.8	0.96	1	26.4	1.46	0.82	0.98	1	25	1.69	0.84	1	1
67°F	690	29	1.1	0.58	0.71	0.83	27.8	1.27	0.59	0.72	0.84	26.6	1.46	0.6	0.74	0.86	25.2	1.69	0.61	0.76	0.89
	810	30	1.09	0.6	0.74	0.87	28.8	1.26	0.61	0.75	0.89	27.4	1.45	0.62	0.77	0.92	26	1.68	0.64	0.79	0.95
	890	30.6	1.08	0.62	0.76	0.9	29.4	1.25	0.63	0.78	0.93	28	1.45	0.64	0.8	0.95	26.4	1.67	0.65	0.82	0.98
71°F	690	30.6	1.08	0.45	0.57	0.68	29.4	1.25	0.45	0.57	0.69	28.2	1.44	0.46	0.59	0.71	26.6	1.67	0.46	0.6	0.73
	810	31.8	1.07	0.46	0.59	0.71	30.6	1.24	0.46	0.6	0.73	29	1.43	0.47	0.61	0.75	27.4	1.66	0.47	0.62	0.77
	890	32.4	1.06	0.47	0.6	0.73	31	1.23	0.47	0.61	0.75	29.6	1.43	0.48	0.63	0.77	28	1.65	0.48	0.64	0.79

XC21-036-230-05 - CH33-44/48B-2F + SL280UH090V48B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1060	36.4	2.06	0.74	0.88	1	34.8	2.32	0.76	0.9	1	33	2.61	0.78	0.92	1	31	2.95	0.8	0.95	1
	1200	37.4	2.07	0.77	0.92	1	35.6	2.32	0.79	0.94	1	33.8	2.62	0.81	0.97	1	32	2.96	0.83	0.99	1
	1335	38	2.08	0.8	0.95	1	36.4	2.33	0.82	0.97	1	34.6	2.62	0.84	1	1	32.6	2.96	0.86	1	1
67°F	1060	38.5	2.08	0.59	0.72	0.85	36.8	2.33	0.6	0.73	0.86	35	2.63	0.61	0.75	0.89	33	2.96	0.63	0.77	0.92
	1200	39.5	2.09	0.61	0.75	0.88	37.8	2.34	0.62	0.76	0.91	35.8	2.63	0.63	0.79	0.93	33.6	2.97	0.65	0.81	0.96
	1335	40.5	2.1	0.63	0.78	0.92	38.5	2.35	0.64	0.79	0.94	36.4	2.64	0.65	0.81	0.97	34.2	2.97	0.67	0.84	1
71°F	1060	40.5	2.1	0.46	0.58	0.7	39	2.35	0.46	0.58	0.71	37	2.64	0.47	0.6	0.73	34.8	2.98	0.47	0.61	0.75
	1200	41.5	2.11	0.46	0.59	0.72	40	2.36	0.47	0.61	0.74	37.8	2.65	0.48	0.62	0.76	35.6	2.99	0.48	0.63	0.78
	1335	42.5	2.12	0.47	0.62	0.75	40.5	2.37	0.48	0.63	0.77	38.5	2.66	0.49	0.64	0.79	36.2	2.99	0.49	0.65	0.82

XC21-036-230-05 - CH33-44/48B-2F + SLP98UH070V36B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	685	27.2	1.11	0.73	0.86	0.98	26	1.28	0.74	0.87	1	25	1.48	0.76	0.9	1	23.4	1.71	0.78	0.92	1
	785	28.2	1.11	0.76	0.9	1	27	1.28	0.77	0.92	1	25.6	1.47	0.79	0.94	1	24.2	1.7	0.81	0.97	1
	855	28.8	1.1	0.78	0.92	1	27.6	1.27	0.79	0.95	1	26.2	1.47	0.81	0.97	1	24.8	1.69	0.83	1	1
67°F	685	29	1.1	0.58	0.7	0.82	27.8	1.27	0.59	0.72	0.84	26.6	1.46	0.6	0.73	0.86	25	1.69	0.61	0.75	0.89
	785	29.8	1.09	0.6	0.73	0.86	28.6	1.26	0.61	0.75	0.88	27.2	1.45	0.62	0.76	0.9	25.8	1.68	0.63	0.78	0.93
	855	30.4	1.08	0.61	0.75	0.89	29.2	1.25	0.62	0.77	0.91	27.8	1.45	0.63	0.79	0.94	26.2	1.67	0.65	0.81	0.97
71°F	685	30.4	1.08	0.45	0.56	0.68	29.4	1.25	0.45	0.57	0.69	28	1.45	0.46	0.58	0.7	26.6	1.67	0.47	0.6	0.72
	785	31.6	1.07	0.46	0.58	0.71	30.2	1.24	0.46	0.59	0.72	28.8	1.44	0.47	0.6	0.74	27.4	1.66	0.47	0.62	0.76
	855	32.2	1.07	0.47	0.6	0.73	30.8	1.24	0.47	0.61	0.74	29.4	1.43	0.47	0.62	0.76	27.8	1.65	0.48	0.63	0.78

XC21-036-230-05 - CH33-44/48B-2F + SLP98UH070V36B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1005	36	2.06	0.74	0.87	0.99	34.4	2.31	0.75	0.88	1	32.6	2.6	0.77	0.91	1	30.8	2.95	0.79	0.94	1
	1140	37	2.07	0.76	0.9	1	35.4	2.32	0.78	0.92	1	33.6	2.61	0.8	0.95	1	31.6	2.95	0.82	0.98	1
	1265	37.8	2.08	0.79	0.93	1	36.2	2.33	0.8	0.96	1	34.2	2.62	0.82	0.98	1	32.2	2.96	0.85	1	1
67°F	1005	38	2.08	0.59	0.71	0.83	36.4	2.33	0.59	0.72	0.85	34.6	2.62	0.61	0.74	0.87	32.6	2.96	0.62	0.76	0.9
	1140	39	2.09	0.6	0.73	0.87	37.4	2.34	0.61	0.75	0.89	35.6	2.63	0.63	0.77	0.92	33.4	2.97	0.64	0.8	0.95
	1265	40	2.09	0.62	0.76	0.9	38	2.35	0.63	0.78	0.92	36.2	2.64	0.64	0.8	0.95	34	2.98	0.66	0.82	0.98
71°F	1005	40	2.09	0.45	0.57	0.69	38.5	2.35	0.45	0.58	0.7	36.4	2.64	0.46	0.59	0.71	34.4	2.98	0.47	0.6	0.74
	1140	41.5	2.11	0.46	0.59	0.71	39.5	2.36	0.47	0.6	0.73	37.4	2.65	0.47	0.61	0.75	35.2	2.98	0.48	0.63	0.77
	1265	42	2.11	0.47	0.61	0.74	40.5	2.37	0.48	0.62	0.76	38	2.65	0.48	0.63	0.77	36	2.99	0.49	0.65	0.8

XC21-036-230-05 - CH33-48C-2F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	790	28.2	1.1	0.77	0.9	1	27.2	1.28	0.78	0.93	1	25.8	1.47	0.8	0.95	1	24.4	1.7	0.82	0.98	1
	900	29.2	1.1	0.8	0.95	1	28	1.27	0.81	0.97	1	26.6	1.46	0.83	0.99	1	25.2	1.68	0.86	1	1
	1015	29.8	1.09	0.83	0.99	1	28.6	1.26	0.84	1	1	27.4	1.45	0.87	1	1	26	1.67	0.89	1	1
67°F	790	30	1.09	0.61	0.74	0.87	28.8	1.26	0.62	0.76	0.89	27.4	1.45	0.63	0.77	0.91	26	1.68	0.64	0.8	0.94
	900	30.8	1.08	0.63	0.77	0.91	29.6	1.25	0.64	0.79	0.93	28.2	1.45	0.65	0.81	0.96	26.6	1.67	0.66	0.82	0.99
	1015	31.6	1.07	0.65	0.8	0.95	30.2	1.24	0.66	0.82	0.97	28.8	1.44	0.66	0.84	1	27.2	1.66	0.69	0.87	1
71°F	790	31.8	1.07	0.47	0.59	0.72	30.4	1.24	0.47	0.6	0.73	29	1.43	0.48	0.61	0.74	27.4	1.66	0.48	0.63	0.76
	900	32.6	1.06	0.48	0.62	0.74	31.2	1.23	0.48	0.63	0.76	29.8	1.43	0.49	0.64	0.78	28.2	1.65	0.49	0.65	0.8
	1015	33.4	1.05	0.49	0.63	0.78	32	1.22	0.49	0.64	0.79	30.4	1.42	0.5	0.65	0.82	28.8	1.64	0.5	0.68	0.84

XC21-036-230-05 - CH33-48C-2F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	36.6	2.06	0.75	0.87	1	35	2.32	0.76	0.9	1	33.2	2.61	0.78	0.92	1	31.2	2.95	0.8	0.95	1
	1200	37.8	2.07	0.78	0.92	1	36	2.33	0.79	0.94	1	34.2	2.62	0.81	0.97	1	32.2	2.96	0.84	0.99	1
	1350	38.5	2.08	0.8	0.95	1	36.8	2.34	0.82	0.98	1	34.8	2.62	0.84	1	1	33	2.97	0.87	1	1
67°F	1050	38.5	2.08	0.6	0.72	0.85	37	2.34	0.6	0.74	0.86	35.2	2.63	0.62	0.76	0.89	33.2	2.97	0.63	0.78	0.92
	1200	40	2.09	0.62	0.75	0.88	38	2.34	0.63	0.77	0.91	36	2.64	0.64	0.79	0.93	33.8	2.97	0.65	0.81	0.96
	1350	40.5	2.1	0.63	0.78	0.92	39	2.35	0.65	0.8	0.95	36.8	2.64	0.66	0.82	0.97	34.6	2.98	0.67	0.84	1
71°F	1050	41	2.1	0.47	0.58	0.7	39	2.35	0.47	0.59	0.71	37	2.65	0.47	0.6	0.73	35	2.98	0.48	0.62	0.75
	1200	42	2.11	0.47	0.6	0.73	40	2.36	0.48	0.61	0.75	38	2.65	0.48	0.63	0.76	35.8	2.99	0.49	0.64	0.79
	1350	43	2.12	0.48	0.62	0.75	41	2.37	0.49	0.63	0.78	38.5	2.66	0.49	0.64	0.8	36.4	3	0.5	0.67	0.82

XC21-036-230-05 - CH33-48C-2F + EL296UH110V48C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	760	28	1.11	0.75	0.89	1	26.8	1.28	0.77	0.9	1	25.6	1.47	0.78	0.93	1	24	1.7	0.8	0.96	1
	875	28.8	1.1	0.78	0.93	1	27.6	1.27	0.8	0.95	1	26.2	1.47	0.81	0.97	1	24.8	1.69	0.83	1	1
	1010	29.8	1.09	0.82	0.98	1	28.4	1.26	0.83	0.99	1	27.2	1.46	0.86	1	1	25.8	1.68	0.88	1	1
67°F	760	29.6	1.09	0.6	0.73	0.85	28.4	1.26	0.61	0.74	0.87	27	1.46	0.61	0.76	0.89	25.6	1.68	0.63	0.78	0.92
	875	30.4	1.08	0.61	0.75	0.89	29.2	1.25	0.62	0.77	0.91	27.8	1.45	0.63	0.78	0.94	26.2	1.67	0.64	0.81	0.97
	1010	31.4	1.07	0.63	0.79	0.94	30	1.24	0.65	0.81	0.96	28.6	1.44	0.65	0.83	0.99	27	1.66	0.68	0.86	1
71°F	760	31.2	1.08	0.45	0.57	0.7	30	1.24	0.46	0.59	0.71	28.6	1.44	0.46	0.6	0.73	27.2	1.66	0.47	0.61	0.75
	875	32.2	1.06	0.46	0.6	0.73	31	1.24	0.47	0.61	0.75	29.4	1.43	0.47	0.62	0.77	27.8	1.65	0.48	0.63	0.78
	1010	33.2	1.06	0.47	0.62	0.77	31.8	1.23	0.48	0.63	0.78	30.2	1.42	0.48	0.64	0.8	28.6	1.64	0.48	0.66	0.83

XC21-036-230-05 - CH33-48C-2F + EL296UH110V48C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1025	36.2	2.06	0.74	0.86	0.99	34.8	2.32	0.75	0.88	1	33	2.61	0.77	0.91	1	31	2.95	0.79	0.94	1
	1205	37.6	2.07	0.77	0.91	1	35.8	2.33	0.79	0.93	1	34	2.62	0.8	0.96	1	32	2.96	0.83	0.99	1
	1405	39	2.08	0.81	0.96	1	37	2.34	0.82	0.98	1	35	2.63	0.85	1	1	33.2	2.97	0.87	1	1
67°F	1025	38.5	2.08	0.59	0.71	0.83	36.6	2.33	0.59	0.72	0.85	34.8	2.62	0.61	0.74	0.87	32.8	2.96	0.62	0.76	0.9
	1205	39.5	2.09	0.61	0.74	0.88	37.8	2.34	0.62	0.76	0.9	36	2.63	0.63	0.78	0.93	33.8	2.97	0.64	0.8	0.96
	1405	41	2.1	0.63	0.78	0.93	39	2.35	0.64	0.8	0.95	36.8	2.64	0.65	0.82	0.98	34.8	2.98	0.67	0.85	1
71°F	1025	40.5	2.1	0.45	0.57	0.69	38.5	2.35	0.46	0.58	0.7	36.8	2.64	0.46	0.59	0.72	34.6	2.98	0.47	0.6	0.74
	1205	42	2.11	0.46	0.59	0.72	40	2.36	0.47	0.6	0.74	37.8	2.65	0.47	0.62	0.76	35.6	2.99	0.48	0.63	0.78
	1405	43	2.12	0.48	0.62	0.76	41	2.37	0.48	0.63	0.78	39	2.66	0.49	0.64	0.8	36.4	2.99	0.49	0.66	0.83

XC21-036-230-05 - CH33-48C-2F + SL280UH090V60C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	890	29	1.1	0.78	0.93	1	27.8	1.27	0.8	0.96	1	26.4	1.47	0.82	0.98	1	25	1.69	0.84	1	1
	885	29	1.1	0.78	0.93	1	27.8	1.27	0.8	0.95	1	26.4	1.47	0.81	0.98	1	24.8	1.69	0.84	1	1
	1015	29.8	1.09	0.82	0.98	1	28.4	1.26	0.83	0.99	1	27.2	1.46	0.86	1	1	25.8	1.68	0.88	1	1
67°F	890	30.6	1.08	0.62	0.76	0.9	29.4	1.25	0.63	0.77	0.92	28	1.45	0.63	0.79	0.95	26.4	1.67	0.65	0.81	0.97
	885	30.6	1.08	0.62	0.75	0.9	29.4	1.25	0.62	0.77	0.92	27.8	1.45	0.63	0.79	0.94	26.4	1.67	0.65	0.81	0.97
	1015	31.4	1.07	0.63	0.79	0.94	30	1.24	0.65	0.81	0.96	28.6	1.44	0.65	0.83	0.99	27	1.66	0.68	0.86	1
71°F	890	32.4	1.06	0.47	0.6	0.73	31	1.23	0.47	0.61	0.74	29.6	1.43	0.47	0.62	0.77	27.8	1.65	0.48	0.63	0.79
	885	32.2	1.06	0.46	0.6	0.73	31	1.23	0.47	0.61	0.74	29.6	1.43	0.47	0.62	0.76	27.8	1.65	0.48	0.63	0.78
	1015	33.2	1.06	0.47	0.62	0.77	31.8	1.22	0.48	0.63	0.78	30.2	1.42	0.48	0.64	0.8	28.6	1.64	0.48	0.66	0.83

XC21-036-230-05 - CH33-48C-2F + SL280UH090V60C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1295	38	2.08	0.78	0.93	1	36.4	2.33	0.8	0.96	1	34.4	2.62	0.82	0.98	1	32.4	2.96	0.85	1	1
	1295	38	2.08	0.78	0.93	1	36.4	2.33	0.8	0.96	1	34.4	2.62	0.82	0.98	1	32.4	2.96	0.85	1	1
	1450	39	2.09	0.81	0.97	1	37.2	2.34	0.83	0.99	1	35.2	2.63	0.85	1	1	33.4	2.97	0.88	1	1
67°F	1295	40	2.1	0.62	0.76	0.9	38.5	2.35	0.63	0.78	0.93	36.4	2.64	0.64	0.8	0.95	34.2	2.98	0.66	0.82	0.98
	1295	40	2.1	0.62	0.76	0.9	38.5	2.35	0.63	0.78	0.93	36.4	2.64	0.64	0.8	0.95	34.2	2.98	0.66	0.82	0.98
	1450	41	2.1	0.64	0.79	0.94	39	2.36	0.65	0.81	0.96	37	2.64	0.66	0.83	0.99	34.8	2.98	0.67	0.86	1
71°F	1295	42.5	2.11	0.47	0.61	0.74	40.5	2.37	0.47	0.62	0.76	38.5	2.66	0.48	0.63	0.78	36	2.99	0.48	0.64	0.8
	1295	42.5	2.11	0.47	0.61	0.74	40.5	2.37	0.47	0.62	0.76	38.5	2.66	0.48	0.63	0.78	36	2.99	0.48	0.64	0.8
	1450	43	2.12	0.48	0.62	0.77	41	2.37	0.48	0.63	0.79	39	2.66	0.49	0.65	0.81	36.6	3	0.49	0.67	0.83

XC21-036-230-05 - CH33-48C-2F + SL280UH110V60C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	875	28.8	1.1	0.78	0.93	1	27.6	1.27	0.8	0.95	1	26.4	1.47	0.82	0.98	1	24.8	1.69	0.84	1	1
	875	28.8	1.1	0.78	0.93	1	27.6	1.27	0.8	0.95	1	26.4	1.47	0.81	0.98	1	24.8	1.69	0.84	1	1
	965	29.4	1.09	0.8	0.96	1	28.2	1.26	0.82	0.98	1	26.8	1.46	0.83	1	1	25.6	1.68	0.87	1	1
67°F	875	30.6	1.08	0.62	0.75	0.9	29.2	1.25	0.62	0.77	0.92	27.8	1.45	0.63	0.78	0.94	26.2	1.67	0.65	0.81	0.97
	875	30.6	1.08	0.61	0.75	0.89	29.2	1.25	0.62	0.77	0.91	27.8	1.45	0.63	0.78	0.94	26.2	1.67	0.65	0.81	0.97
	965	31	1.08	0.63	0.78	0.93	29.8	1.25	0.63	0.8	0.95	28.4	1.44	0.65	0.82	0.98	26.8	1.67	0.67	0.84	1
71°F	875	32.2	1.06	0.46	0.6	0.73	31	1.23	0.47	0.61	0.74	29.6	1.43	0.47	0.62	0.77	27.8	1.65	0.48	0.63	0.78
	875	32.2	1.06	0.46	0.6	0.73	31	1.24	0.47	0.61	0.75	29.4	1.43	0.47	0.62	0.77	27.8	1.65	0.48	0.63	0.78
	965	33	1.06	0.47	0.62	0.76	31.6	1.23	0.48	0.62	0.77	30	1.42	0.48	0.63	0.79	28.4	1.65	0.48	0.65	0.82

XC21-036-230-05 - CH33-48C-2F + SL280UH110V60C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1260	38	2.08	0.78	0.93	1	36.2	2.33	0.8	0.95	1	34.4	2.62	0.81	0.98	1	32.2	2.96	0.84	1	1
	1260	38	2.08	0.78	0.93	1	36.2	2.33	0.8	0.95	1	34.4	2.62	0.81	0.98	1	32.2	2.96	0.84	1	1
	1400	39	2.08	0.81	0.96	1	37	2.34	0.82	0.98	1	35	2.63	0.85	1	1	33.2	2.97	0.87	1	1
67°F	1260	40	2.09	0.62	0.76	0.89	38	2.35	0.63	0.77	0.92	36.2	2.64	0.64	0.79	0.94	34	2.97	0.65	0.81	0.97
	1260	40	2.09	0.62	0.76	0.89	38	2.35	0.63	0.77	0.92	36.2	2.64	0.64	0.79	0.94	34	2.97	0.65	0.81	0.97
	1400	41	2.1	0.63	0.78	0.93	39	2.35	0.64	0.8	0.95	37	2.64	0.65	0.82	0.98	34.6	2.98	0.67	0.85	1
71°F	1260	42	2.11	0.47	0.6	0.73	40.5	2.37	0.47	0.61	0.75	38	2.66	0.48	0.63	0.77	36	2.99	0.48	0.64	0.79
	1260	42	2.11	0.47	0.6	0.73	40.5	2.37	0.47	0.61	0.75	38	2.66	0.48	0.63	0.77	36	2.99	0.48	0.64	0.79
	1400	43	2.12	0.48	0.62	0.75	41	2.37	0.48	0.63	0.78	39	2.66	0.49	0.64	0.8	36.4	2.99	0.49	0.66	0.83

XC21-036-230-05 - CH33-48C-2F + SLP98UH090V36C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	685	27.2	1.11	0.73	0.86	0.98	26	1.28	0.74	0.88	1	25	1.48	0.76	0.9	1	23.6	1.71	0.78	0.92	1
	785	28	1.11	0.76	0.89	1	27	1.28	0.77	0.91	1	25.6	1.47	0.79	0.94	1	24.2	1.7	0.81	0.97	1
	860	28.8	1.1	0.78	0.92	1	27.6	1.27	0.79	0.94	1	26.2	1.47	0.81	0.97	1	24.8	1.69	0.83	0.99	1
67°F	685	28.8	1.1	0.58	0.7	0.82	27.8	1.27	0.59	0.72	0.84	26.4	1.46	0.6	0.73	0.86	25	1.69	0.61	0.75	0.89
	785	29.8	1.09	0.6	0.73	0.86	28.6	1.26	0.61	0.74	0.88	27.2	1.45	0.62	0.76	0.9	25.8	1.68	0.63	0.78	0.93
	860	30.4	1.09	0.61	0.75	0.89	29.2	1.25	0.62	0.77	0.91	27.8	1.45	0.63	0.79	0.93	26.2	1.67	0.65	0.8	0.96
71°F	685	30.4	1.08	0.45	0.56	0.68	29.2	1.25	0.45	0.57	0.69	28	1.45	0.46	0.58	0.7	26.6	1.67	0.46	0.6	0.72
	785	31.6	1.07	0.46	0.58	0.7	30.2	1.24	0.46	0.59	0.72	28.8	1.44	0.46	0.6	0.73	27.2	1.66	0.47	0.61	0.76
	860	32.2	1.07	0.46	0.6	0.73	30.8	1.24	0.47	0.61	0.74	29.4	1.43	0.47	0.62	0.76	27.8	1.65	0.48	0.63	0.77

XC21-036-230-05 - CH33-48C-2F + SLP98UH090V36C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	970	35.8	2.06	0.73	0.85	0.97	34.2	2.31	0.74	0.87	0.99	32.6	2.6	0.75	0.89	1	30.6	2.95	0.77	0.92	1
	1115	37	2.07	0.75	0.89	1	35.4	2.32	0.77	0.91	1	33.6	2.61	0.79	0.94	1	31.6	2.95	0.81	0.97	1
	1245	37.8	2.08	0.78	0.92	1	36.2	2.33	0.79	0.95	1	34.2	2.62	0.81	0.97	1	32.2	2.96	0.84	1	1
67°F	970	38	2.08	0.58	0.7	0.82	36.2	2.33	0.59	0.71	0.84	34.4	2.62	0.59	0.73	0.86	32.4	2.96	0.61	0.75	0.89
	1115	39	2.09	0.6	0.72	0.85	37.4	2.34	0.61	0.74	0.88	35.4	2.63	0.62	0.76	0.9	33.4	2.97	0.63	0.78	0.93
	1245	40	2.09	0.61	0.75	0.89	38	2.35	0.63	0.77	0.91	36.2	2.64	0.64	0.79	0.94	34	2.97	0.65	0.81	0.97
71°F	970	40	2.09	0.45	0.56	0.68	38	2.35	0.45	0.57	0.69	36.2	2.64	0.46	0.58	0.7	34.2	2.98	0.46	0.6	0.72
	1115	41	2.1	0.46	0.58	0.7	39.5	2.36	0.46	0.59	0.72	37.4	2.65	0.47	0.6	0.74	35.2	2.98	0.47	0.62	0.76
	1245	42	2.11	0.47	0.6	0.73	40	2.37	0.47	0.61	0.75	38	2.66	0.48	0.62	0.77	35.8	2.99	0.48	0.64	0.79

XC21-036-230-05 - CH33-48C-2F + SLP98UH090V48C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	780	28	1.11	0.76	0.89	1	27	1.28	0.77	0.91	1	25.6	1.47	0.79	0.94	1	24.2	1.7	0.81	0.97	1
	790	28.2	1.1	0.76	0.9	1	27	1.28	0.77	0.92	1	25.8	1.47	0.79	0.94	1	24.2	1.7	0.81	0.97	1
	915	29.2	1.1	0.79	0.94	1	28	1.27	0.81	0.97	1	26.6	1.46	0.83	0.99	1	25	1.68	0.85	1	1
67°F	780	29.8	1.09	0.6	0.73	0.86	28.6	1.26	0.61	0.74	0.88	27.2	1.45	0.62	0.76	0.9	25.8	1.68	0.63	0.78	0.93
	790	29.8	1.09	0.6	0.73	0.86	28.6	1.26	0.61	0.75	0.88	27.4	1.45	0.62	0.76	0.91	25.8	1.68	0.63	0.78	0.93
	915	30.8	1.08	0.62	0.77	0.91	29.4	1.25	0.63	0.78	0.93	28	1.45	0.64	0.8	0.95	26.6	1.67	0.65	0.82	0.98
71°F	780	31.4	1.07	0.46	0.58	0.7	30.2	1.24	0.46	0.59	0.72	28.8	1.44	0.46	0.6	0.73	27.2	1.66	0.47	0.61	0.76
	790	31.6	1.07	0.46	0.58	0.71	30.4	1.24	0.46	0.59	0.72	28.8	1.44	0.46	0.6	0.74	27.4	1.66	0.47	0.62	0.76
	915	32.6	1.06	0.47	0.61	0.74	31.2	1.23	0.47	0.62	0.76	29.8	1.43	0.48	0.63	0.77	28	1.65	0.48	0.64	0.8

XC21-036-230-05 - CH33-48C-2F + SLP98UH090V48C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1075	36.8	2.07	0.74	0.88	1	35	2.32	0.76	0.9	1	33.2	2.61	0.78	0.92	1	31.4	2.95	0.8	0.95	1
	1165	37.4	2.07	0.76	0.9	1	35.6	2.32	0.78	0.92	1	33.8	2.62	0.8	0.95	1	31.8	2.96	0.82	0.98	1
	1265	38	2.08	0.78	0.93	1	36.2	2.33	0.8	0.95	1	34.4	2.62	0.82	0.98	1	32.2	2.96	0.84	1	1
67°F	1075	38.5	2.08	0.59	0.72	0.85	37	2.34	0.6	0.74	0.86	35.2	2.63	0.61	0.75	0.89	33	2.97	0.63	0.77	0.92
	1165	39.5	2.09	0.6	0.74	0.87	37.6	2.34	0.61	0.75	0.89	35.8	2.63	0.63	0.77	0.92	33.6	2.97	0.64	0.8	0.95
	1265	40	2.09	0.62	0.76	0.89	38	2.35	0.63	0.77	0.92	36.2	2.64	0.64	0.79	0.94	34	2.97	0.65	0.82	0.98
71°F	1075	41	2.1	0.46	0.58	0.7	39	2.35	0.46	0.59	0.71	37	2.65	0.46	0.6	0.73	35	2.98	0.47	0.61	0.75
	1165	41.5	2.11	0.46	0.59	0.71	39.5	2.36	0.46	0.6	0.73	37.6	2.65	0.47	0.61	0.75	35.4	2.99	0.48	0.63	0.77
	1265	42	2.11	0.47	0.6	0.73	40.5	2.37	0.47	0.61	0.75	38	2.66	0.48	0.63	0.77	36	2.99	0.48	0.64	0.79

XC21-036-230-05 - CH33-48C-2F + SLP98UH090V60C - TXV - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	870	28.8	1.1	0.78	0.93	1	27.6	1.27	0.8	0.95	1	26.4	1.47	0.81	0.97	1	24.8	1.69	0.84	1	1
	865	28.8	1.1	0.78	0.93	1	27.6	1.27	0.79	0.95	1	26.2	1.47	0.81	0.97	1	24.8	1.69	0.83	1	1
	975	29.6	1.09	0.81	0.96	1	28.2	1.26	0.82	0.99	1	26.8	1.46	0.84	1	1	25.6	1.68	0.87	1	1
67°F	870	30.4	1.08	0.61	0.75	0.89	29.2	1.25	0.62	0.77	0.91	27.8	1.45	0.63	0.78	0.94	26.2	1.67	0.65	0.81	0.97
	865	30.4	1.08	0.61	0.75	0.89	29.2	1.25	0.62	0.76	0.91	27.8	1.45	0.63	0.79	0.94	26.2	1.67	0.64	0.8	0.96
	975	31.2	1.08	0.63	0.78	0.93	29.8	1.25	0.63	0.8	0.95	28.4	1.44	0.65	0.81	0.98	26.8	1.66	0.67	0.85	1
71°F	870	32.2	1.07	0.46	0.6	0.73	30.8	1.24	0.47	0.61	0.74	29.4	1.43	0.47	0.62	0.76	27.8	1.65	0.48	0.63	0.78
	865	32.2	1.07	0.46	0.6	0.73	30.8	1.24	0.47	0.61	0.74	29.4	1.43	0.47	0.62	0.76	27.8	1.65	0.48	0.63	0.77
	975	33	1.06	0.47	0.62	0.76	31.6	1.23	0.48	0.63	0.77	30	1.42	0.48	0.64	0.79	28.4	1.64	0.48	0.64	0.82

XC21-036-230-05 - CH33-48C-2F + SLP98UH090V60C - TXV - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1320	38.5	2.08	0.79	0.94	1	36.6	2.33	0.81	0.96	1	34.6	2.62	0.83	0.99	1	32.6	2.96	0.85	1	1
	1320	38.5	2.08	0.79	0.94	1	36.6	2.33	0.81	0.96	1	34.6	2.62	0.83	0.99	1	32.6	2.96	0.85	1	1
	1460	39	2.09	0.82	0.97	1	37.2	2.34	0.83	0.99	1	35.4	2.63	0.86	1	1	33.6	2.97	0.89	1	1
67°F	1320	40.5	2.1	0.62	0.77	0.91	38.5	2.35	0.63	0.78	0.93	36.6	2.64	0.65	0.81	0.96	34.2	2.97	0.66	0.83	0.99
	1320	40.5	2.1	0.62	0.77	0.91	38.5	2.35	0.63	0.78	0.93	36.6	2.64	0.65	0.81	0.96	34.2	2.97	0.66	0.83	0.99
	1460	41	2.1	0.64	0.79	0.94	39	2.36	0.64	0.81	0.97	37	2.64	0.67	0.83	0.99	35	2.99	0.68	0.86	1
71°F	1320	42.5	2.12	0.47	0.61	0.74	40.5	2.37	0.48	0.62	0.76	38.5	2.65	0.48	0.63	0.78	36.2	3	0.49	0.65	0.81
	1320	42.5	2.12	0.47	0.61	0.74	40.5	2.37	0.48	0.62	0.76	38.5	2.65	0.48	0.63	0.78	36.2	3	0.49	0.65	0.81
	1460	43.5	2.12	0.48	0.63	0.77	41	2.37	0.48	0.63	0.79	39	2.66	0.49	0.65	0.81	36.8	3	0.5	0.67	0.84

XC21-036-230-05 - CH33-48C-2F + SLP98UH110V60C - TXV - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	890	29	1.1	0.78	0.93	1	27.8	1.27	0.8	0.96	1	26.4	1.47	0.82	0.98	1	25	1.69	0.84	1	1
	885	29	1.1	0.78	0.93	1	27.8	1.27	0.8	0.95	1	26.4	1.47	0.81	0.98	1	24.8	1.69	0.84	1	1
	970	29.4	1.09	0.81	0.96	1	28.2	1.26	0.82	0.98	1	26.8	1.46	0.84	1	1	25.6	1.68	0.87	1	1
67°F	890	30.6	1.08	0.62	0.76	0.9	29.4	1.25	0.63	0.77	0.92	28	1.45	0.64	0.79	0.95	26.4	1.67	0.65	0.81	0.97
	885	30.6	1.08	0.62	0.76	0.9	29.4	1.25	0.62	0.77	0.92	28	1.45	0.63	0.79	0.94	26.4	1.67	0.65	0.81	0.97
	970	31.2	1.08	0.63	0.78	0.93	29.8	1.25	0.63	0.8	0.95	28.4	1.44	0.65	0.81	0.98	26.8	1.66	0.67	0.85	1
71°F	890	32.4	1.06	0.47	0.6	0.73	31	1.23	0.47	0.61	0.75	29.6	1.43	0.47	0.62	0.77	27.8	1.65	0.48	0.63	0.78
	885	32.2	1.06	0.46	0.6	0.73	31	1.23	0.47	0.61	0.74	29.6	1.43	0.47	0.62	0.77	27.8	1.65	0.48	0.63	0.78
	970	33	1.06	0.47	0.62	0.76	31.6	1.23	0.48	0.63	0.77	30	1.42	0.48	0.64	0.79	28.4	1.64	0.48	0.65	0.82

XC21-036-230-05 - CH33-48C-2F + SLP98UH110V60C - TXV - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1270	38	2.08	0.78	0.93	1	36.2	2.33	0.8	0.95	1	34.4	2.62	0.82	0.98	1	32.2	2.96	0.84	1	1
	1270	38	2.08	0.78	0.93	1	36.2	2.33	0.8	0.95	1	34.4	2.62	0.82	0.98	1	32.2	2.96	0.84	1	1
	1405	39	2.08	0.81	0.96	1	37	2.34	0.82	0.98	1	35	2.63	0.84	1	1	33.2	2.97	0.87	1	1
67°F	1270	40	2.09	0.62	0.76	0.89	38	2.35	0.63	0.77	0.92	36.2	2.64	0.64	0.79	0.95	34	2.98	0.65	0.82	0.98
	1270	40	2.09	0.62	0.76	0.89	38	2.35	0.63	0.77	0.92	36.2	2.64	0.64	0.79	0.95	34	2.98	0.65	0.82	0.98
	1405	41	2.1	0.63	0.78	0.93	39	2.35	0.64	0.8	0.95	37	2.64	0.65	0.82	0.98	34.8	2.98	0.67	0.85	1
71°F	1270	42	2.11	0.47	0.6	0.73	40.5	2.37	0.47	0.61	0.75	38	2.66	0.48	0.63	0.77	36	2.99	0.48	0.64	0.79
	1270	42	2.11	0.47	0.6	0.73	40.5	2.37	0.47	0.61	0.75	38	2.66	0.48	0.63	0.77	36	2.99	0.48	0.64	0.79
	1405	43	2.12	0.48	0.62	0.75	41	2.37	0.48	0.63	0.78	39	2.66	0.49	0.64	0.8	36.4	2.99	0.49	0.66	0.82

XC21-036-230-05 - CH33-49C-2F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	790	28.8	1.1	0.77	0.91	1	27.6	1.27	0.79	0.93	1	26.2	1.47	0.81	0.96	1	24.8	1.69	0.83	0.99	1
	900	29.6	1.09	0.8	0.96	1	28.4	1.26	0.82	0.98	1	27	1.46	0.84	1	1	25.6	1.68	0.87	1	1
	1015	30.4	1.09	0.84	1	1	29.2	1.25	0.86	1	1	28	1.45	0.88	1	1	26.6	1.67	0.91	1	1
67°F	790	30.4	1.08	0.61	0.75	0.88	29.2	1.26	0.62	0.76	0.9	27.8	1.45	0.63	0.78	0.92	26.2	1.67	0.64	0.8	0.95
	900	31.2	1.08	0.63	0.78	0.92	30	1.25	0.64	0.8	0.95	28.6	1.44	0.65	0.82	0.97	27	1.66	0.67	0.84	1
	1015	32	1.07	0.65	0.81	0.97	30.6	1.24	0.67	0.83	0.99	29.2	1.43	0.68	0.85	1	27.4	1.66	0.69	0.88	1
71°F	790	32.2	1.07	0.47	0.6	0.72	30.8	1.24	0.47	0.61	0.74	29.4	1.43	0.48	0.62	0.75	27.8	1.65	0.48	0.63	0.78
	900	33.2	1.06	0.48	0.62	0.75	31.8	1.23	0.48	0.63	0.77	30.2	1.42	0.49	0.64	0.79	28.6	1.64	0.5	0.66	0.81
	1015	33.8	1.05	0.49	0.64	0.79	32.4	1.22	0.49	0.65	0.81	30.8	1.41	0.5	0.67	0.83	29	1.63	0.51	0.68	0.86

XC21-036-230-05 - CH33-49C-2F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	37.2	2.07	0.75	0.89	1	35.6	2.32	0.77	0.91	1	33.8	2.62	0.79	0.94	1	31.8	2.96	0.81	0.97	1
	1200	38.5	2.08	0.79	0.93	1	36.6	2.33	0.8	0.96	1	34.6	2.62	0.82	0.98	1	32.6	2.96	0.85	1	1
	1350	39.5	2.09	0.81	0.97	1	37.4	2.34	0.83	0.99	1	35.6	2.63	0.85	1	1	33.8	2.97	0.89	1	1
67°F	1050	39.5	2.09	0.6	0.73	0.86	37.6	2.34	0.61	0.75	0.88	35.6	2.63	0.62	0.76	0.9	33.6	2.97	0.64	0.79	0.93
	1200	40.5	2.1	0.62	0.76	0.9	38.5	2.35	0.63	0.78	0.92	36.6	2.64	0.65	0.8	0.95	34.4	2.98	0.66	0.82	0.98
	1350	41.5	2.11	0.64	0.79	0.94	39.5	2.36	0.65	0.81	0.96	37.4	2.65	0.66	0.83	0.99	35	2.98	0.69	0.86	1
71°F	1050	41.5	2.11	0.46	0.58	0.7	39.5	2.36	0.47	0.6	0.72	37.6	2.65	0.48	0.61	0.74	35.4	2.99	0.48	0.62	0.76
	1200	42.5	2.12	0.47	0.61	0.74	40.5	2.37	0.48	0.62	0.75	38.5	2.66	0.49	0.63	0.78	36.2	2.99	0.49	0.65	0.8
	1350	43.5	2.12	0.48	0.63	0.77	41.5	2.37	0.49	0.64	0.78	39.5	2.66	0.49	0.65	0.81	37	3	0.5	0.67	0.84

XC21-036-230-05 - CH33-49C-2F + SL280UH090V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	890	29.4	1.09	0.79	0.95	1	28.2	1.27	0.81	0.97	1	26.8	1.46	0.82	0.99	1	25.4	1.68	0.85	1	1
	885	29.4	1.1	0.79	0.94	1	28	1.27	0.81	0.97	1	26.6	1.46	0.82	0.99	1	25.2	1.68	0.85	1	1
	1015	30.2	1.09	0.83	0.99	1	29	1.26	0.85	1	1	27.8	1.45	0.87	1	1	26.4	1.67	0.9	1	1
67°F	890	31	1.08	0.62	0.77	0.91	29.8	1.25	0.63	0.78	0.93	28.2	1.44	0.64	0.8	0.96	26.6	1.67	0.66	0.83	0.99
	885	31	1.08	0.62	0.76	0.91	29.6	1.25	0.63	0.78	0.93	28.2	1.44	0.63	0.8	0.95	26.6	1.67	0.65	0.82	0.98
	1015	31.8	1.07	0.64	0.8	0.96	30.6	1.24	0.65	0.82	0.98	29	1.43	0.67	0.84	1	27.4	1.66	0.68	0.87	1
71°F	890	32.8	1.06	0.47	0.61	0.74	31.4	1.23	0.47	0.62	0.75	30	1.42	0.47	0.63	0.77	28.2	1.65	0.48	0.64	0.8
	885	32.8	1.06	0.46	0.61	0.74	31.4	1.23	0.47	0.61	0.75	30	1.42	0.47	0.63	0.77	28.2	1.65	0.48	0.63	0.8
	1015	33.6	1.05	0.47	0.63	0.77	32.2	1.22	0.47	0.64	0.79	30.6	1.41	0.48	0.65	0.82	29	1.63	0.49	0.67	0.84

XC21-036-230-05 - CH33-49C-2F + SL280UH090V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1295	39	2.08	0.79	0.95	1	37	2.34	0.81	0.97	1	35	2.63	0.83	1	1	33	2.97	0.86	1	1
	1295	39	2.08	0.79	0.95	1	37	2.34	0.81	0.97	1	35	2.63	0.83	1	1	33	2.97	0.86	1	1
	1450	39.5	2.09	0.83	0.99	1	37.8	2.34	0.84	1	1	36	2.64	0.87	1	1	34.2	2.98	0.9	1	1
67°F	1295	41	2.1	0.63	0.77	0.92	39	2.35	0.64	0.79	0.94	36.8	2.64	0.64	0.81	0.97	34.8	2.98	0.66	0.83	1
	1295	41	2.1	0.63	0.77	0.92	39	2.35	0.64	0.79	0.94	36.8	2.64	0.64	0.81	0.97	34.8	2.98	0.66	0.83	1
	1450	41.5	2.11	0.64	0.8	0.96	40	2.36	0.66	0.82	0.98	37.6	2.65	0.67	0.85	1	35.4	2.98	0.69	0.88	1
71°F	1295	43	2.12	0.47	0.61	0.75	41	2.37	0.47	0.62	0.76	39	2.66	0.48	0.64	0.78	36.6	3	0.49	0.65	0.81
	1295	43	2.12	0.47	0.61	0.75	41	2.37	0.47	0.62	0.76	39	2.66	0.48	0.64	0.78	36.6	3	0.49	0.65	0.81
	1450	44	2.13	0.48	0.63	0.78	42	2.38	0.48	0.64	0.8	39.5	2.67	0.49	0.66	0.82	37.2	3	0.5	0.68	0.85

XC21-036-230-05 - CH33-49C-2F + SL280UH110V60C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	875	29.2	1.1	0.79	0.94	1	28	1.27	0.81	0.96	1	26.6	1.46	0.82	0.99	1	25.2	1.68	0.85	1	1
	875	29.2	1.1	0.79	0.94	1	28	1.27	0.8	0.96	1	26.6	1.46	0.82	0.99	1	25.2	1.69	0.85	1	1
	965	29.8	1.09	0.81	0.97	1	28.6	1.26	0.83	0.99	1	27.4	1.45	0.85	1	1	26	1.68	0.88	1	1
67°F	875	31	1.08	0.62	0.76	0.91	29.6	1.25	0.63	0.78	0.93	28.2	1.44	0.64	0.8	0.95	26.6	1.67	0.65	0.82	0.98
	875	31	1.08	0.62	0.76	0.9	29.6	1.25	0.63	0.78	0.93	28.2	1.44	0.64	0.8	0.95	26.6	1.67	0.65	0.82	0.98
	965	31.6	1.07	0.63	0.79	0.94	30.2	1.24	0.64	0.81	0.96	28.8	1.44	0.66	0.83	0.99	27.2	1.66	0.68	0.85	1
71°F	875	32.8	1.06	0.47	0.61	0.74	31.4	1.23	0.47	0.61	0.76	29.8	1.42	0.47	0.63	0.77	28.2	1.65	0.48	0.64	0.8
	875	32.8	1.06	0.46	0.6	0.73	31.4	1.23	0.47	0.61	0.75	29.8	1.42	0.47	0.62	0.77	28.2	1.65	0.48	0.63	0.79
	965	33.4	1.05	0.47	0.62	0.77	32	1.22	0.48	0.63	0.78	30.4	1.42	0.48	0.64	0.8	28.8	1.64	0.49	0.66	0.83

XC21-036-230-05 - CH33-49C-2F + SL280UH110V60C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1260	38.5	2.08	0.79	0.94	1	36.8	2.33	0.8	0.96	1	34.8	2.63	0.83	0.99	1	33	2.96	0.85	1	1
	1260	38.5	2.08	0.79	0.94	1	36.8	2.33	0.8	0.96	1	34.8	2.63	0.83	0.99	1	33	2.96	0.85	1	1
	1400	39.5	2.09	0.82	0.98	1	37.6	2.34	0.84	1	1	35.6	2.63	0.86	1	1	33.8	2.98	0.89	1	1
67°F	1260	40.5	2.1	0.62	0.77	0.91	39	2.35	0.63	0.79	0.93	36.8	2.64	0.64	0.81	0.96	34.6	2.98	0.66	0.82	0.99
	1260	40.5	2.1	0.62	0.77	0.91	39	2.35	0.63	0.79	0.93	36.8	2.64	0.64	0.81	0.96	34.6	2.98	0.66	0.82	0.99
	1400	41.5	2.11	0.64	0.79	0.95	39.5	2.36	0.65	0.81	0.97	37.6	2.65	0.66	0.84	1	35.2	2.99	0.68	0.87	1
71°F	1260	43	2.12	0.47	0.61	0.74	41	2.37	0.47	0.62	0.76	39	2.66	0.48	0.63	0.78	36.4	3	0.49	0.65	0.81
	1260	43	2.12	0.47	0.61	0.74	41	2.37	0.47	0.62	0.76	39	2.66	0.48	0.63	0.78	36.4	3	0.49	0.65	0.81
	1400	43.5	2.12	0.48	0.63	0.78	41.5	2.38	0.48	0.64	0.79	39.5	2.66	0.49	0.65	0.82	37.2	3	0.49	0.67	0.85

XC21-036-230-05 - CH33-49C-2F + SLP98UH090V36C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	685	27.6	1.11	0.73	0.86	0.99	26.4	1.28	0.75	0.88	1	25.2	1.48	0.76	0.9	1	23.8	1.71	0.78	0.93	1
	785	28.6	1.1	0.76	0.9	1	27.4	1.27	0.78	0.92	1	26	1.47	0.79	0.95	1	24.6	1.69	0.81	0.98	1
	860	29.2	1.1	0.78	0.93	1	28	1.27	0.8	0.96	1	26.6	1.46	0.82	0.98	1	25	1.69	0.83	1	1
67°F	685	29.4	1.1	0.59	0.71	0.83	28.2	1.27	0.59	0.72	0.85	26.8	1.46	0.6	0.74	0.87	25.4	1.68	0.61	0.76	0.89
	785	30.2	1.09	0.6	0.74	0.87	29	1.26	0.61	0.75	0.89	27.6	1.45	0.62	0.77	0.91	26	1.68	0.63	0.79	0.94
	860	30.8	1.08	0.62	0.76	0.9	29.6	1.25	0.63	0.77	0.92	28.2	1.44	0.63	0.79	0.95	26.4	1.67	0.65	0.81	0.97
71°F	685	31	1.08	0.45	0.57	0.68	29.8	1.25	0.45	0.58	0.7	28.4	1.44	0.46	0.59	0.71	26.8	1.67	0.46	0.6	0.73
	785	32	1.07	0.46	0.59	0.71	30.6	1.24	0.46	0.6	0.73	29.2	1.43	0.46	0.61	0.74	27.6	1.65	0.47	0.62	0.76
	860	32.6	1.06	0.46	0.6	0.73	31.2	1.23	0.47	0.61	0.75	29.8	1.43	0.47	0.62	0.77	28.2	1.65	0.47	0.63	0.79

XC21-036-230-05 - CH33-49C-2F + SLP98UH090V36C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	970	36.4	2.06	0.73	0.86	0.98	34.8	2.31	0.74	0.88	1	33	2.61	0.76	0.9	1	31	2.95	0.78	0.93	1
	1115	37.6	2.07	0.76	0.9	1	35.8	2.32	0.78	0.92	1	34	2.62	0.8	0.95	1	32	2.96	0.82	0.98	1
	1245	38.5	2.08	0.79	0.94	1	36.8	2.33	0.8	0.96	1	34.8	2.62	0.82	0.99	1	32.8	2.96	0.85	1	1
67°F	970	38.5	2.08	0.58	0.71	0.83	36.8	2.34	0.59	0.72	0.84	35	2.62	0.6	0.74	0.87	33	2.97	0.61	0.76	0.89
	1115	40	2.09	0.6	0.74	0.87	38	2.34	0.62	0.75	0.89	36	2.64	0.62	0.77	0.92	33.8	2.97	0.64	0.79	0.95
	1245	40.5	2.1	0.62	0.76	0.9	39	2.35	0.63	0.78	0.93	36.8	2.64	0.64	0.8	0.96	34.6	2.98	0.66	0.82	0.99
71°F	970	40.5	2.1	0.45	0.57	0.68	38.5	2.35	0.45	0.57	0.69	36.8	2.64	0.46	0.59	0.71	34.6	2.98	0.47	0.6	0.73
	1115	42	2.11	0.46	0.59	0.71	40	2.36	0.46	0.6	0.73	38	2.65	0.47	0.61	0.75	35.8	2.99	0.47	0.63	0.77
	1245	43	2.12	0.47	0.61	0.74	41	2.37	0.47	0.62	0.76	38.5	2.66	0.48	0.63	0.78	36.4	2.99	0.49	0.65	0.8

XC21-036-230-05 - CH33-49C-2F + SLP98UH090V48C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	780	28.4	1.1	0.76	0.9	1	27.2	1.27	0.77	0.92	1	26	1.47	0.79	0.95	1	24.6	1.69	0.81	0.98	1
	790	28.6	1.1	0.76	0.91	1	27.4	1.27	0.78	0.93	1	26	1.47	0.8	0.95	1	24.6	1.69	0.82	0.98	1
	915	29.6	1.09	0.8	0.96	1	28.2	1.26	0.82	0.98	1	26.8	1.46	0.83	1	1	25.6	1.68	0.86	1	1
67°F	780	30.2	1.09	0.6	0.74	0.87	29	1.26	0.61	0.75	0.89	27.6	1.45	0.62	0.77	0.91	26	1.67	0.63	0.79	0.94
	790	30.2	1.09	0.6	0.74	0.87	29	1.26	0.61	0.75	0.89	27.6	1.45	0.62	0.77	0.91	26.2	1.67	0.63	0.79	0.94
	915	31.2	1.08	0.63	0.78	0.92	30	1.25	0.63	0.79	0.94	28.4	1.44	0.64	0.81	0.97	26.8	1.66	0.66	0.84	1
71°F	780	31.8	1.07	0.46	0.58	0.71	30.6	1.24	0.46	0.59	0.72	29.2	1.43	0.47	0.61	0.74	27.6	1.65	0.47	0.62	0.76
	790	32	1.07	0.46	0.59	0.71	30.8	1.24	0.46	0.6	0.73	29.2	1.43	0.47	0.61	0.74	27.6	1.65	0.47	0.62	0.77
	915	33	1.06	0.47	0.61	0.75	31.6	1.23	0.47	0.62	0.76	30.2	1.42	0.48	0.63	0.78	28.4	1.64	0.48	0.65	0.8

XC21-036-230-05 - CH33-49C-2F + SLP98UH090V48C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1075	37.4	2.07	0.75	0.89	1	35.6	2.32	0.77	0.91	1	33.8	2.62	0.79	0.94	1	31.8	2.96	0.81	0.97	1
	1165	38	2.08	0.77	0.91	1	36.2	2.33	0.79	0.94	1	34.4	2.62	0.81	0.96	1	32.2	2.96	0.83	0.99	1
	1265	38.5	2.08	0.79	0.94	1	36.8	2.33	0.81	0.97	1	34.8	2.63	0.83	0.99	1	33	2.96	0.85	1	1
67°F	1075	39.5	2.09	0.6	0.73	0.86	37.6	2.34	0.61	0.74	0.88	35.8	2.63	0.62	0.76	0.9	33.6	2.97	0.63	0.78	0.93
	1165	40	2.09	0.61	0.75	0.88	38.5	2.35	0.62	0.76	0.9	36.2	2.64	0.63	0.78	0.93	34	2.98	0.64	0.8	0.96
	1265	41	2.1	0.62	0.77	0.91	39	2.35	0.63	0.79	0.93	36.8	2.64	0.64	0.81	0.96	34.6	2.98	0.66	0.83	0.99
71°F	1075	41.5	2.11	0.46	0.58	0.7	39.5	2.36	0.46	0.59	0.72	37.6	2.65	0.46	0.6	0.74	35.4	2.99	0.47	0.62	0.76
	1165	42.5	2.11	0.46	0.6	0.72	40.5	2.36	0.46	0.61	0.74	38	2.65	0.47	0.62	0.76	36	2.99	0.48	0.63	0.78
	1265	43	2.12	0.47	0.61	0.75	41	2.37	0.47	0.62	0.76	39	2.66	0.48	0.63	0.78	36.4	3	0.49	0.65	0.81

XC21-036-230-05 - CH33-49C-2F + SLP98UH090V60C - TXV - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	870	29.2	1.1	0.79	0.94	1	28	1.27	0.8	0.96	1	26.6	1.46	0.82	0.98	1	25.2	1.68	0.84	1	1
	865	29.2	1.1	0.78	0.94	1	28	1.27	0.8	0.96	1	26.6	1.46	0.82	0.98	1	25	1.69	0.84	1	1
	975	30	1.09	0.81	0.98	1	28.6	1.26	0.83	1	1	27.4	1.45	0.86	1	1	26	1.67	0.88	1	1
67°F	870	31	1.08	0.62	0.76	0.9	29.6	1.25	0.63	0.78	0.92	28.2	1.44	0.64	0.79	0.95	26.6	1.67	0.65	0.81	0.98
	865	30.8	1.08	0.62	0.76	0.9	29.6	1.25	0.63	0.77	0.92	28.2	1.45	0.63	0.79	0.95	26.4	1.67	0.65	0.81	0.98
	975	31.6	1.07	0.63	0.79	0.94	30.2	1.24	0.64	0.81	0.96	28.8	1.44	0.66	0.83	0.99	27.2	1.66	0.68	0.85	1
71°F	870	32.6	1.06	0.46	0.6	0.74	31.4	1.23	0.47	0.61	0.75	29.8	1.42	0.47	0.62	0.77	28.2	1.65	0.47	0.63	0.79
	865	32.6	1.06	0.46	0.6	0.73	31.2	1.23	0.47	0.61	0.75	29.8	1.43	0.47	0.62	0.77	28.2	1.65	0.47	0.63	0.79
	975	33.4	1.05	0.47	0.62	0.76	32	1.22	0.48	0.63	0.79	30.4	1.42	0.48	0.65	0.8	28.8	1.64	0.49	0.67	0.83

XC21-036-230-05 - CH33-49C-2F + SLP98UH090V60C - TXV - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1320	39	2.09	0.8	0.96	1	37.2	2.34	0.82	0.98	1	35.2	2.63	0.84	1	1	33.4	2.97	0.87	1	1
	1320	39	2.09	0.8	0.96	1	37.2	2.34	0.82	0.98	1	35.2	2.63	0.84	1	1	33.4	2.97	0.87	1	1
	1460	39.5	2.09	0.83	0.99	1	37.8	2.34	0.85	1	1	36.2	2.63	0.87	1	1	34.2	2.98	0.9	1	1
67°F	1320	41	2.1	0.63	0.78	0.92	39	2.35	0.64	0.8	0.95	37	2.64	0.65	0.82	0.98	34.8	2.98	0.67	0.85	1
	1320	41	2.1	0.63	0.78	0.92	39	2.35	0.64	0.8	0.95	37	2.64	0.65	0.82	0.98	34.8	2.98	0.67	0.85	1
	1460	42	2.11	0.65	0.81	0.96	40	2.36	0.66	0.83	0.98	37.8	2.65	0.67	0.85	1	35.4	2.98	0.69	0.88	1
71°F	1320	43.5	2.12	0.47	0.62	0.76	41.5	2.37	0.48	0.63	0.77	39	2.66	0.48	0.64	0.8	36.8	3	0.49	0.66	0.81
	1320	43.5	2.12	0.47	0.62	0.76	41.5	2.37	0.48	0.63	0.77	39	2.66	0.48	0.64	0.8	36.8	3	0.49	0.66	0.81
	1460	44	2.13	0.48	0.63	0.79	42	2.38	0.49	0.65	0.8	39.5	2.67	0.49	0.66	0.83	37.4	3	0.5	0.68	0.86

XC21-036-230-05 - CH33-49C-2F + SLP98UH110V60C - TXV - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	890	29.4	1.09	0.79	0.95	1	28.2	1.27	0.81	0.97	1	26.8	1.46	0.82	0.99	1	25.4	1.68	0.85	1	1
	885	29.4	1.1	0.79	0.94	1	28	1.27	0.81	0.97	1	26.6	1.46	0.82	0.99	1	25.2	1.68	0.85	1	1
	970	29.8	1.09	0.82	0.98	1	28.6	1.26	0.83	1	1	27.4	1.45	0.86	1	1	26	1.67	0.88	1	1
67°F	890	31	1.08	0.62	0.77	0.91	29.8	1.25	0.63	0.78	0.93	28.4	1.44	0.64	0.8	0.96	26.8	1.67	0.66	0.83	0.99
	885	31	1.08	0.62	0.76	0.91	29.8	1.25	0.63	0.78	0.93	28.2	1.44	0.64	0.8	0.95	26.6	1.67	0.65	0.82	0.98
	970	31.6	1.07	0.63	0.79	0.94	30.2	1.24	0.64	0.81	0.96	28.8	1.44	0.66	0.83	0.99	27.2	1.66	0.68	0.85	1
71°F	890	32.8	1.06	0.47	0.61	0.74	31.4	1.23	0.47	0.62	0.75	30	1.42	0.47	0.63	0.77	28.2	1.65	0.48	0.64	0.8
	885	32.8	1.06	0.46	0.61	0.74	31.4	1.23	0.47	0.62	0.76	30	1.42	0.47	0.63	0.77	28.2	1.65	0.48	0.63	0.8
	970	33.4	1.05	0.47	0.62	0.77	32	1.22	0.48	0.63	0.78	30.4	1.42	0.48	0.65	0.79	28.8	1.64	0.49	0.67	0.83

XC21-036-230-05 - CH33-49C-2F + SLP98UH110V60C - TXV - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1270	38.5	2.08	0.79	0.94	1	36.8	2.33	0.81	0.97	1	34.8	2.62	0.83	0.99	1	33	2.97	0.85	1	1
	1270	38.5	2.08	0.79	0.94	1	36.8	2.33	0.81	0.97	1	34.8	2.62	0.83	0.99	1	33	2.97	0.85	1	1
	1405	39.5	2.09	0.82	0.98	1	37.6	2.34	0.84	1	1	35.8	2.63	0.86	1	1	34	2.98	0.89	1	1
67°F	1270	41	2.1	0.62	0.77	0.91	39	2.35	0.63	0.79	0.93	36.8	2.64	0.64	0.81	0.96	34.6	2.98	0.66	0.83	0.99
	1270	41	2.1	0.62	0.77	0.91	39	2.35	0.63	0.79	0.93	36.8	2.64	0.64	0.81	0.96	34.6	2.98	0.66	0.83	0.99
	1405	41.5	2.11	0.64	0.79	0.95	39.5	2.36	0.65	0.81	0.97	37.6	2.65	0.66	0.84	1	35.2	2.99	0.68	0.87	1
71°F	1270	43	2.12	0.47	0.61	0.74	41	2.37	0.47	0.62	0.76	39	2.66	0.48	0.63	0.79	36.4	2.99	0.49	0.65	0.81
	1270	43	2.12	0.47	0.61	0.74	41	2.37	0.47	0.62	0.76	39	2.66	0.48	0.63	0.79	36.4	2.99	0.49	0.65	0.81
	1405	43.5	2.12	0.48	0.63	0.78	41.5	2.38	0.48	0.64	0.79	39.5	2.67	0.49	0.65	0.82	37.2	3	0.49	0.67	0.85

XC21-036-230-05 - CH33-50/60C-2F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	790	28.6	1.1	0.77	0.91	1	27.4	1.27	0.78	0.93	1	26	1.47	0.8	0.96	1	24.6	1.69	0.83	0.98	1
	900	29.4	1.09	0.8	0.95	1	28.2	1.26	0.82	0.98	1	26.8	1.46	0.83	1	1	25.4	1.68	0.86	1	1
	1015	30.2	1.09	0.83	0.99	1	29	1.26	0.85	1	1	27.8	1.45	0.87	1	1	26.4	1.67	0.9	1	1
67°F	790	30.4	1.09	0.61	0.75	0.87	29	1.26	0.62	0.76	0.89	27.6	1.45	0.63	0.78	0.92	26.2	1.67	0.64	0.8	0.95
	900	31.2	1.08	0.63	0.78	0.92	29.8	1.25	0.64	0.8	0.94	28.4	1.44	0.65	0.81	0.97	26.8	1.66	0.67	0.84	0.99
	1015	31.8	1.07	0.65	0.81	0.96	30.6	1.24	0.66	0.83	0.98	29	1.43	0.68	0.85	1	27.4	1.66	0.69	0.88	1
71°F	790	32	1.07	0.47	0.6	0.72	30.8	1.24	0.47	0.61	0.73	29.2	1.43	0.48	0.62	0.75	27.6	1.65	0.48	0.63	0.77
	900	33	1.06	0.48	0.62	0.75	31.6	1.23	0.48	0.63	0.76	30	1.42	0.49	0.64	0.79	28.4	1.64	0.49	0.65	0.8
	1015	33.8	1.05	0.49	0.63	0.78	32.2	1.22	0.49	0.65	0.79	30.8	1.41	0.5	0.67	0.83	29	1.63	0.51	0.68	0.85

XC21-036-230-05 - CH33-50/60C-2F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	37	2.07	0.75	0.88	1	35.4	2.32	0.77	0.91	1	33.6	2.61	0.79	0.93	1	31.6	2.95	0.81	0.96	1
	1200	38	2.08	0.78	0.92	1	36.4	2.33	0.8	0.95	1	34.6	2.62	0.82	0.98	1	32.4	2.96	0.84	1	1
	1350	39	2.09	0.81	0.96	1	37.2	2.34	0.83	0.99	1	35.4	2.63	0.85	1	1	33.4	2.97	0.88	1	1
67°F	1050	39	2.09	0.6	0.73	0.85	37.4	2.34	0.61	0.74	0.87	35.6	2.63	0.62	0.76	0.9	33.4	2.97	0.64	0.78	0.93
	1200	40.5	2.1	0.62	0.76	0.89	38.5	2.35	0.63	0.77	0.92	36.4	2.64	0.64	0.79	0.94	34.2	2.97	0.66	0.82	0.97
	1350	41	2.1	0.64	0.79	0.93	39	2.36	0.65	0.8	0.96	37	2.65	0.66	0.83	0.98	35	2.99	0.68	0.86	1
71°F	1050	41.5	2.1	0.46	0.58	0.7	39.5	2.36	0.47	0.59	0.72	37.4	2.65	0.47	0.61	0.74	35.2	2.99	0.48	0.62	0.76
	1200	42.5	2.12	0.47	0.61	0.73	40.5	2.37	0.48	0.62	0.75	38.5	2.66	0.48	0.63	0.77	36.2	2.99	0.49	0.64	0.79
	1350	43.5	2.12	0.48	0.63	0.76	41.5	2.37	0.49	0.64	0.78	39	2.66	0.49	0.65	0.81	36.8	3	0.5	0.66	0.83

XC21-036-230-05 - CH33-50/60C-2F + EL296UH110V48C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	760	28.2	1.1	0.75	0.89	1	27	1.28	0.77	0.91	1	25.8	1.47	0.78	0.93	1	24.2	1.7	0.8	0.96	1
	875	29	1.1	0.78	0.94	1	27.8	1.27	0.8	0.96	1	26.6	1.46	0.82	0.98	1	25	1.69	0.83	1	1
	1010	30	1.09	0.82	0.98	1	28.8	1.26	0.84	1	1	27.6	1.45	0.86	1	1	26.2	1.67	0.89	1	1
67°F	760	30	1.09	0.6	0.73	0.86	28.8	1.26	0.61	0.74	0.87	27.4	1.45	0.62	0.76	0.9	25.8	1.68	0.63	0.78	0.93
	875	30.8	1.08	0.62	0.76	0.9	29.6	1.25	0.63	0.77	0.92	28	1.45	0.63	0.79	0.95	26.6	1.67	0.65	0.81	0.98
	1010	31.8	1.07	0.64	0.79	0.95	30.4	1.24	0.64	0.8	0.97	29	1.44	0.66	0.84	1	27.2	1.66	0.69	0.86	1
71°F	760	31.6	1.07	0.46	0.58	0.7	30.4	1.24	0.46	0.59	0.72	29	1.44	0.47	0.6	0.73	27.4	1.66	0.47	0.61	0.75
	875	32.6	1.06	0.46	0.6	0.73	31.2	1.23	0.47	0.61	0.75	29.8	1.43	0.47	0.62	0.77	28	1.65	0.47	0.63	0.79
	1010	33.6	1.05	0.47	0.62	0.77	32.2	1.22	0.48	0.63	0.79	30.6	1.41	0.48	0.65	0.81	28.8	1.64	0.49	0.67	0.84

XC21-036-230-05 - CH33-50/60C-2F + EL296UH110V48C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1025	36.6	2.06	0.74	0.87	0.99	35	2.32	0.75	0.89	1	33.2	2.61	0.77	0.91	1	31.2	2.95	0.79	0.94	1
	1205	38	2.08	0.78	0.92	1	36.2	2.33	0.79	0.94	1	34.4	2.62	0.81	0.97	1	32.4	2.96	0.83	1	1
	1405	39	2.09	0.81	0.97	1	37.4	2.34	0.83	0.99	1	35.4	2.63	0.85	1	1	33.6	2.97	0.89	1	1
67°F	1025	39	2.08	0.59	0.71	0.84	37	2.34	0.6	0.73	0.86	35.2	2.63	0.61	0.75	0.88	33.2	2.97	0.62	0.77	0.91
	1205	40	2.09	0.61	0.75	0.89	38.5	2.35	0.62	0.77	0.91	36.4	2.64	0.63	0.79	0.94	34.2	2.98	0.64	0.81	0.97
	1405	41.5	2.11	0.64	0.79	0.94	39.5	2.35	0.65	0.81	0.96	37.2	2.65	0.66	0.83	0.99	35	2.99	0.68	0.86	1
71°F	1025	41	2.1	0.45	0.57	0.69	39	2.36	0.46	0.58	0.7	37.2	2.65	0.46	0.59	0.72	35	2.98	0.47	0.61	0.74
	1205	42.5	2.11	0.46	0.6	0.73	40.5	2.36	0.47	0.61	0.74	38.5	2.65	0.47	0.62	0.76	36	2.99	0.48	0.64	0.79
	1405	43.5	2.12	0.48	0.63	0.77	41.5	2.37	0.48	0.64	0.79	39.5	2.67	0.48	0.65	0.81	37	3	0.49	0.67	0.84

XC21-036-230-05 - CH33-50/60C-2F + SL280UH090V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	890	29.2	1.1	0.79	0.94	1	28	1.27	0.81	0.96	1	26.6	1.46	0.82	0.99	1	25.2	1.69	0.85	1	1
	885	29.2	1.1	0.79	0.94	1	28	1.27	0.8	0.96	1	26.6	1.46	0.82	0.98	1	25.2	1.69	0.85	1	1
	1015	30	1.09	0.82	0.98	1	28.8	1.26	0.84	1	1	27.6	1.45	0.86	1	1	26.2	1.67	0.89	1	1
67°F	890	31	1.08	0.62	0.76	0.91	29.6	1.25	0.63	0.78	0.93	28.2	1.44	0.64	0.8	0.95	26.6	1.67	0.65	0.81	0.98
	885	31	1.08	0.62	0.76	0.9	29.6	1.25	0.63	0.78	0.92	28.2	1.44	0.64	0.8	0.95	26.6	1.67	0.65	0.81	0.98
	1015	31.8	1.07	0.64	0.8	0.95	30.4	1.24	0.64	0.81	0.97	29	1.44	0.67	0.84	1	27.4	1.66	0.68	0.86	1
71°F	890	32.8	1.06	0.46	0.61	0.74	31.4	1.23	0.47	0.61	0.75	29.8	1.42	0.47	0.62	0.77	28.2	1.65	0.48	0.64	0.8
	885	32.6	1.06	0.46	0.6	0.73	31.4	1.23	0.47	0.61	0.75	29.8	1.42	0.47	0.62	0.77	28.2	1.65	0.47	0.63	0.79
	1015	33.6	1.05	0.47	0.62	0.77	32.2	1.22	0.48	0.64	0.78	30.6	1.41	0.48	0.65	0.81	28.8	1.64	0.49	0.67	0.84

XC21-036-230-05 - CH33-50/60C-2F + SL280UH090V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1295	38.5	2.08	0.79	0.94	1	36.8	2.33	0.81	0.97	1	34.8	2.63	0.83	0.99	1	32.8	2.97	0.85	1	1
	1295	38.5	2.08	0.79	0.94	1	36.8	2.33	0.81	0.97	1	34.8	2.63	0.83	0.99	1	32.8	2.97	0.85	1	1
	1450	39.5	2.09	0.82	0.98	1	37.6	2.34	0.84	1	1	35.8	2.63	0.86	1	1	34	2.98	0.89	1	1
67°F	1295	40.5	2.1	0.62	0.77	0.91	39	2.35	0.63	0.78	0.93	36.8	2.64	0.64	0.81	0.96	34.4	2.98	0.66	0.82	0.99
	1295	40.5	2.1	0.62	0.77	0.91	39	2.35	0.63	0.78	0.93	36.8	2.64	0.64	0.81	0.96	34.4	2.98	0.66	0.82	0.99
	1450	41.5	2.11	0.64	0.8	0.95	39.5	2.36	0.65	0.82	0.97	37.6	2.65	0.66	0.84	1	35.2	2.99	0.69	0.87	1
71°F	1295	43	2.12	0.47	0.61	0.75	41	2.37	0.47	0.62	0.76	39	2.66	0.48	0.63	0.79	36.4	3	0.49	0.65	0.81
	1295	43	2.12	0.47	0.61	0.75	41	2.37	0.47	0.62	0.76	39	2.66	0.48	0.63	0.79	36.4	3	0.49	0.65	0.81
	1450	44	2.13	0.48	0.63	0.78	41.5	2.37	0.48	0.64	0.79	39.5	2.67	0.49	0.65	0.82	37.2	3	0.49	0.68	0.85

XC21-036-230-05 - CH33-50/60C-2F + SL280UH110V60C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	875	29.2	1.1	0.78	0.94	1	28	1.27	0.8	0.96	1	26.6	1.46	0.82	0.98	1	25	1.69	0.84	1	1
	875	29.2	1.1	0.78	0.94	1	27.8	1.27	0.8	0.96	1	26.6	1.46	0.82	0.98	1	25	1.69	0.83	1	1
	965	29.8	1.09	0.81	0.97	1	28.4	1.26	0.83	0.99	1	27.2	1.46	0.85	1	1	25.8	1.68	0.87	1	1
67°F	875	30.8	1.08	0.62	0.76	0.9	29.6	1.25	0.63	0.78	0.92	28.2	1.44	0.63	0.79	0.95	26.6	1.67	0.65	0.82	0.98
	875	30.8	1.08	0.62	0.76	0.9	29.6	1.25	0.63	0.77	0.92	28.2	1.45	0.64	0.79	0.95	26.6	1.67	0.65	0.81	0.98
	965	31.4	1.07	0.63	0.79	0.93	30.2	1.24	0.64	0.8	0.96	28.6	1.44	0.65	0.81	0.98	27	1.66	0.68	0.85	1
71°F	875	32.6	1.06	0.46	0.6	0.74	31.2	1.23	0.47	0.61	0.75	29.8	1.43	0.47	0.62	0.77	28.2	1.65	0.48	0.63	0.79
	875	32.6	1.06	0.46	0.6	0.73	31.2	1.23	0.47	0.61	0.75	29.8	1.43	0.47	0.62	0.77	28.2	1.65	0.48	0.63	0.79
	965	33.2	1.05	0.47	0.62	0.76	31.8	1.23	0.48	0.63	0.78	30.4	1.42	0.48	0.64	0.79	28.6	1.64	0.49	0.66	0.83

XC21-036-230-05 - CH33-50/60C-2F + SL280UH110V60C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1260	38.5	2.08	0.79	0.94	1	36.6	2.33	0.8	0.96	1	34.8	2.62	0.82	0.98	1	32.6	2.97	0.85	1	1
	1260	38.5	2.08	0.79	0.94	1	36.6	2.33	0.8	0.96	1	34.8	2.62	0.82	0.98	1	32.6	2.97	0.85	1	1
	1400	39	2.09	0.81	0.97	1	37.4	2.34	0.83	0.99	1	35.4	2.63	0.85	1	1	33.6	2.97	0.88	1	1
67°F	1260	40.5	2.1	0.62	0.76	0.9	38.5	2.35	0.63	0.78	0.93	36.6	2.64	0.64	0.8	0.95	34.4	2.98	0.66	0.82	0.98
	1260	40.5	2.1	0.62	0.76	0.9	38.5	2.35	0.63	0.78	0.93	36.6	2.64	0.64	0.8	0.95	34.4	2.98	0.66	0.82	0.98
	1400	41.5	2.11	0.64	0.79	0.94	39.5	2.35	0.65	0.81	0.96	37.2	2.65	0.66	0.83	0.99	35	2.99	0.68	0.86	1
71°F	1260	42.5	2.12	0.47	0.61	0.74	41	2.37	0.47	0.62	0.76	38.5	2.66	0.48	0.63	0.78	36.4	2.99	0.48	0.64	0.8
	1260	42.5	2.12	0.47	0.61	0.74	41	2.37	0.47	0.62	0.76	38.5	2.66	0.48	0.63	0.78	36.4	2.99	0.48	0.64	0.8
	1400	43.5	2.12	0.48	0.62	0.77	41.5	2.37	0.48	0.64	0.79	39.5	2.66	0.49	0.65	0.81	37	3	0.49	0.67	0.84

XC21-036-230-05 - CH33-50/60C-2F + SLP98UH090V36C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	685	27.4	1.11	0.73	0.86	0.98	26.4	1.28	0.74	0.88	1	25.2	1.48	0.76	0.9	1	23.8	1.71	0.78	0.93	1
	785	28.4	1.1	0.76	0.9	1	27.2	1.27	0.77	0.92	1	25.8	1.47	0.79	0.94	1	24.4	1.7	0.81	0.97	1
	860	29	1.1	0.78	0.93	1	27.8	1.27	0.8	0.95	1	26.4	1.46	0.81	0.98	1	25	1.69	0.83	1	1
67°F	685	29.2	1.1	0.58	0.71	0.82	28	1.27	0.59	0.72	0.84	26.6	1.46	0.6	0.73	0.86	25.2	1.69	0.61	0.75	0.89
	785	30.2	1.09	0.6	0.73	0.86	28.8	1.26	0.61	0.75	0.88	27.4	1.45	0.62	0.76	0.91	26	1.68	0.63	0.79	0.94
	860	30.8	1.08	0.62	0.76	0.89	29.4	1.25	0.62	0.77	0.92	28	1.45	0.63	0.79	0.94	26.4	1.67	0.64	0.81	0.97
71°F	685	30.8	1.08	0.45	0.57	0.68	29.6	1.25	0.45	0.57	0.69	28.2	1.44	0.46	0.59	0.7	26.8	1.67	0.46	0.6	0.73
	785	31.8	1.07	0.46	0.59	0.71	30.6	1.24	0.46	0.6	0.72	29.2	1.43	0.47	0.6	0.74	27.6	1.66	0.47	0.62	0.76
	860	32.4	1.06	0.46	0.6	0.73	31.2	1.23	0.47	0.61	0.74	29.6	1.43	0.47	0.62	0.76	28	1.65	0.48	0.63	0.79

XC21-036-230-05 - CH33-50/60C-2F + SLP98UH090V36C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	970	36.2	2.06	0.73	0.86	0.98	34.6	2.31	0.74	0.87	1	32.8	2.61	0.76	0.9	1	31	2.94	0.78	0.93	1
	1115	37.4	2.07	0.76	0.9	1	35.6	2.32	0.77	0.92	1	33.8	2.62	0.79	0.94	1	31.8	2.96	0.81	0.97	1
	1245	38.5	2.08	0.78	0.93	1	36.6	2.33	0.8	0.96	1	34.6	2.62	0.82	0.98	1	32.6	2.96	0.84	1	1
67°F	970	38.5	2.08	0.58	0.7	0.82	36.6	2.33	0.59	0.71	0.84	34.8	2.63	0.6	0.73	0.86	32.8	2.96	0.61	0.75	0.89
	1115	39.5	2.09	0.6	0.73	0.86	37.8	2.34	0.61	0.75	0.89	35.8	2.63	0.62	0.77	0.91	33.6	2.97	0.64	0.79	0.94
	1245	40.5	2.1	0.62	0.76	0.9	38.5	2.35	0.63	0.78	0.92	36.6	2.64	0.64	0.8	0.95	34.4	2.98	0.65	0.82	0.98
71°F	970	40.5	2.1	0.45	0.57	0.68	38.5	2.35	0.45	0.57	0.69	36.8	2.64	0.46	0.58	0.71	34.6	2.98	0.46	0.6	0.73
	1115	41.5	2.11	0.46	0.59	0.71	40	2.36	0.46	0.6	0.72	37.8	2.65	0.47	0.61	0.74	35.6	2.99	0.48	0.62	0.77
	1245	42.5	2.12	0.47	0.61	0.74	40.5	2.37	0.47	0.62	0.75	38.5	2.66	0.48	0.63	0.77	36.2	2.99	0.48	0.64	0.79

XC21-036-230-05 - CH33-50/60C-2F + SLP98UH090V48C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	780	28.4	1.1	0.76	0.9	1	27.2	1.27	0.77	0.92	1	25.8	1.47	0.79	0.94	1	24.4	1.7	0.81	0.97	1
	790	28.4	1.1	0.76	0.9	1	27.2	1.27	0.78	0.92	1	26	1.47	0.79	0.95	1	24.4	1.69	0.81	0.98	1
	915	29.4	1.09	0.8	0.95	1	28.2	1.27	0.81	0.97	1	26.8	1.46	0.83	0.99	1	25.4	1.68	0.86	1	1
67°F	780	30	1.09	0.6	0.73	0.86	28.8	1.26	0.61	0.75	0.88	27.4	1.45	0.62	0.77	0.91	26	1.68	0.63	0.79	0.94
	790	30.2	1.09	0.6	0.74	0.87	29	1.26	0.61	0.75	0.89	27.6	1.45	0.62	0.77	0.91	26	1.68	0.63	0.79	0.94
	915	31.2	1.08	0.62	0.77	0.92	29.8	1.25	0.63	0.79	0.94	28.4	1.44	0.64	0.81	0.96	26.8	1.67	0.66	0.83	0.99
71°F	780	31.8	1.07	0.46	0.59	0.71	30.4	1.24	0.46	0.6	0.72	29	1.43	0.47	0.6	0.74	27.6	1.66	0.47	0.62	0.76
	790	31.8	1.07	0.45	0.58	0.71	30.6	1.24	0.46	0.6	0.73	29.2	1.43	0.47	0.61	0.74	27.6	1.65	0.47	0.62	0.76
	915	33	1.06	0.47	0.61	0.75	31.6	1.23	0.47	0.62	0.76	30	1.42	0.47	0.63	0.78	28.4	1.64	0.48	0.64	0.81

XC21-036-230-05 - CH33-50/60C-2F + SLP98UH090V48C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1075	37.2	2.07	0.75	0.88	1	35.4	2.32	0.76	0.91	1	33.6	2.61	0.78	0.93	1	31.6	2.95	0.8	0.96	1
	1165	37.8	2.07	0.77	0.91	1	36	2.33	0.78	0.93	1	34.2	2.62	0.8	0.96	1	32.2	2.96	0.82	0.99	1
	1265	38.5	2.08	0.79	0.94	1	36.6	2.33	0.8	0.96	1	34.8	2.62	0.83	0.99	1	32.8	2.97	0.85	1	1
67°F	1075	39	2.09	0.6	0.72	0.85	37.4	2.34	0.61	0.74	0.87	35.6	2.63	0.62	0.76	0.9	33.4	2.97	0.63	0.78	0.93
	1165	40	2.09	0.61	0.74	0.88	38	2.34	0.62	0.76	0.9	36	2.64	0.63	0.78	0.93	34	2.97	0.64	0.8	0.96
	1265	40.5	2.1	0.62	0.76	0.9	38.5	2.35	0.63	0.78	0.93	36.6	2.64	0.64	0.8	0.95	34.4	2.98	0.66	0.82	0.98
71°F	1075	41.5	2.11	0.46	0.58	0.7	39.5	2.36	0.46	0.59	0.72	37.4	2.65	0.47	0.6	0.73	35.4	2.99	0.47	0.62	0.76
	1165	42	2.11	0.46	0.59	0.72	40	2.36	0.47	0.6	0.74	38	2.66	0.47	0.62	0.75	35.8	2.99	0.48	0.63	0.77
	1265	42.5	2.12	0.47	0.61	0.74	41	2.37	0.47	0.62	0.76	38.5	2.66	0.48	0.63	0.78	36.4	2.99	0.49	0.65	0.8

XC21-036-230-05 - CH33-50/60C-2F + SLP98UH090V60C - TXV - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	870	29	1.1	0.78	0.93	1	27.8	1.27	0.8	0.95	1	26.4	1.46	0.82	0.98	1	25	1.69	0.84	1	1
	865	29	1.1	0.78	0.93	1	27.8	1.27	0.8	0.95	1	26.4	1.46	0.81	0.98	1	25	1.69	0.83	1	1
	975	29.8	1.09	0.81	0.97	1	28.4	1.26	0.82	0.99	1	27.2	1.45	0.85	1	1	26	1.68	0.88	1	1
67°F	870	30.8	1.08	0.62	0.76	0.9	29.6	1.25	0.63	0.77	0.92	28.2	1.45	0.63	0.79	0.94	26.4	1.67	0.64	0.81	0.97
	865	30.8	1.08	0.62	0.76	0.9	29.4	1.25	0.62	0.77	0.92	28	1.45	0.63	0.79	0.94	26.4	1.67	0.64	0.81	0.97
	975	31.4	1.07	0.63	0.79	0.94	30.2	1.24	0.64	0.8	0.96	28.8	1.44	0.66	0.83	0.99	27	1.66	0.68	0.85	1
71°F	870	32.6	1.06	0.46	0.6	0.73	31.2	1.23	0.47	0.61	0.75	29.8	1.43	0.47	0.62	0.76	28	1.65	0.48	0.63	0.79
	865	32.6	1.06	0.46	0.6	0.73	31.2	1.23	0.47	0.61	0.74	29.6	1.43	0.47	0.62	0.76	28	1.65	0.47	0.63	0.79
	975	33.4	1.05	0.47	0.62	0.76	32	1.22	0.48	0.63	0.78	30.4	1.42	0.48	0.64	0.79	28.8	1.64	0.49	0.66	0.83

XC21-036-230-05 - CH33-50/60C-2F + SLP98UH090V60C - TXV - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1320	38.5	2.08	0.8	0.95	1	37	2.34	0.81	0.97	1	35	2.63	0.84	1	1	33	2.97	0.86	1	1
	1320	38.5	2.08	0.8	0.95	1	37	2.34	0.81	0.97	1	35	2.63	0.84	1	1	33	2.97	0.86	1	1
	1460	39.5	2.09	0.83	0.98	1	37.6	2.34	0.84	1	1	35.8	2.63	0.87	1	1	34	2.98	0.9	1	1
67°F	1320	41	2.1	0.63	0.77	0.92	39	2.35	0.64	0.79	0.94	37	2.64	0.65	0.81	0.97	34.6	2.98	0.66	0.83	1
	1320	41	2.1	0.63	0.77	0.92	39	2.35	0.64	0.79	0.94	37	2.64	0.65	0.81	0.97	34.6	2.98	0.66	0.83	1
	1460	41.5	2.11	0.64	0.8	0.95	39.5	2.36	0.65	0.82	0.98	37.6	2.65	0.66	0.84	1	35.2	2.99	0.69	0.87	1
71°F	1320	43	2.12	0.47	0.61	0.75	41	2.37	0.48	0.63	0.77	39	2.66	0.48	0.64	0.79	36.6	3	0.49	0.65	0.81
	1320	43	2.12	0.47	0.61	0.75	41	2.37	0.48	0.63	0.77	39	2.66	0.48	0.64	0.79	36.6	3	0.49	0.65	0.81
	1460	44	2.13	0.48	0.63	0.78	42	2.38	0.49	0.64	0.8	39.5	2.67	0.49	0.66	0.82	37.2	3	0.5	0.68	0.85

XC21-036-230-05 - CH33-50/60C-2F + SLP98UH110V60C - TXV - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	890	29.2	1.1	0.79	0.94	1	28	1.27	0.81	0.96	1	26.6	1.46	0.82	0.99	1	25.2	1.68	0.85	1	1
	885	29.2	1.1	0.79	0.94	1	28	1.27	0.8	0.96	1	26.6	1.46	0.82	0.98	1	25.2	1.69	0.84	1	1
	970	29.8	1.09	0.81	0.97	1	28.4	1.26	0.82	0.99	1	27.2	1.46	0.85	1	1	25.8	1.68	0.88	1	1
67°F	890	31	1.08	0.62	0.76	0.91	29.6	1.25	0.63	0.78	0.93	28.2	1.44	0.64	0.8	0.95	26.6	1.67	0.65	0.81	0.98
	885	31	1.08	0.62	0.76	0.9	29.6	1.25	0.63	0.78	0.92	28.2	1.44	0.64	0.79	0.95	26.6	1.67	0.65	0.81	0.98
	970	31.4	1.07	0.63	0.78	0.94	30.2	1.24	0.64	0.8	0.96	28.8	1.44	0.66	0.82	0.98	27	1.66	0.67	0.85	1
71°F	890	32.8	1.06	0.46	0.61	0.74	31.4	1.23	0.47	0.61	0.75	29.8	1.42	0.47	0.62	0.77	28.2	1.65	0.48	0.64	0.8
	885	32.6	1.06	0.46	0.6	0.73	31.4	1.23	0.47	0.61	0.75	29.8	1.42	0.47	0.62	0.77	28.2	1.65	0.47	0.63	0.79
	970	33.2	1.05	0.47	0.62	0.76	32	1.22	0.48	0.63	0.78	30.4	1.42	0.48	0.64	0.79	28.8	1.64	0.49	0.66	0.83

XC21-036-230-05 - CH33-50/60C-2F + SLP98UH110V60C - TXV - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1270	38.5	2.08	0.79	0.94	1	36.6	2.33	0.8	0.96	1	34.8	2.62	0.83	0.99	1	32.8	2.97	0.85	1	1
	1270	38.5	2.08	0.79	0.94	1	36.6	2.33	0.8	0.96	1	34.8	2.62	0.83	0.99	1	32.8	2.97	0.85	1	1
	1405	39	2.09	0.81	0.97	1	37.4	2.34	0.83	0.99	1	35.4	2.63	0.85	1	1	33.6	2.97	0.88	1	1
67°F	1270	40.5	2.1	0.62	0.76	0.9	38.5	2.35	0.63	0.78	0.93	36.6	2.64	0.64	0.8	0.96	34.4	2.98	0.66	0.83	0.99
	1270	40.5	2.1	0.62	0.76	0.9	38.5	2.35	0.63	0.78	0.93	36.6	2.64	0.64	0.8	0.96	34.4	2.98	0.66	0.83	0.99
	1405	41.5	2.11	0.64	0.79	0.94	39.5	2.35	0.65	0.81	0.96	37.2	2.65	0.66	0.83	0.99	35	2.99	0.68	0.86	1
71°F	1270	42.5	2.12	0.47	0.61	0.74	41	2.37	0.47	0.62	0.76	38.5	2.66	0.48	0.63	0.78	36.4	2.99	0.48	0.65	0.8
	1270	42.5	2.12	0.47	0.61	0.74	41	2.37	0.47	0.62	0.76	38.5	2.66	0.48	0.63	0.78	36.4	2.99	0.48	0.65	0.8
	1405	43.5	2.12	0.48	0.62	0.77	41.5	2.37	0.48	0.63	0.79	39.5	2.67	0.48	0.65	0.81	37	3	0.49	0.67	0.84

XC21-036-230-05 - CR33-30/36B/C-F - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	790	28	1.11	0.77	0.91	1	26.8	1.28	0.79	0.93	1	25.6	1.47	0.8	0.96	1	24.2	1.7	0.83	0.98	1
	900	28.8	1.1	0.8	0.96	1	27.6	1.27	0.82	0.98	1	26.4	1.47	0.84	0.99	1	25	1.69	0.87	1	1
	1015	29.6	1.09	0.84	0.99	1	28.2	1.26	0.85	1	1	27	1.46	0.88	1	1	25.8	1.68	0.9	1	1
67°F	790	29.6	1.09	0.61	0.75	0.88	28.4	1.26	0.62	0.76	0.9	27	1.46	0.63	0.78	0.92	25.6	1.68	0.65	0.8	0.95
	900	30.4	1.08	0.63	0.78	0.92	29	1.26	0.64	0.8	0.94	27.8	1.45	0.66	0.82	0.97	26.2	1.67	0.67	0.84	0.99
	1015	31	1.08	0.65	0.81	0.96	29.6	1.25	0.67	0.83	0.98	28.2	1.44	0.68	0.85	1	26.6	1.67	0.7	0.88	1
71°F	790	31.2	1.08	0.47	0.6	0.72	30	1.25	0.47	0.61	0.74	28.6	1.44	0.48	0.62	0.76	27	1.66	0.49	0.63	0.78
	900	32	1.07	0.48	0.62	0.76	30.8	1.24	0.48	0.63	0.77	29.2	1.43	0.49	0.64	0.79	27.6	1.65	0.5	0.66	0.82
	1015	32.8	1.06	0.49	0.64	0.79	31.4	1.23	0.49	0.65	0.81	29.8	1.42	0.5	0.67	0.83	28.2	1.65	0.51	0.68	0.86

XC21-036-230-05 - CR33-30/36B/C-F - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	35.8	2.06	0.76	0.89	1	34.2	2.31	0.77	0.91	1	32.4	2.6	0.79	0.93	1	30.6	2.95	0.81	0.96	1
	1200	36.8	2.06	0.79	0.93	1	35.2	2.32	0.8	0.95	1	33.4	2.61	0.82	0.97	1	31.4	2.95	0.85	1	1
	1350	37.6	2.07	0.82	0.97	1	36	2.33	0.83	0.98	1	34	2.62	0.86	1	1	32.2	2.96	0.88	1	1
67°F	1050	37.6	2.07	0.61	0.73	0.86	36	2.33	0.61	0.75	0.88	34.2	2.62	0.63	0.77	0.9	32.2	2.96	0.64	0.79	0.93
	1200	38.5	2.08	0.62	0.76	0.9	37	2.33	0.63	0.78	0.92	35	2.63	0.65	0.8	0.94	33	2.97	0.66	0.83	0.97
	1350	39.5	2.09	0.64	0.79	0.93	37.6	2.34	0.65	0.81	0.96	35.8	2.63	0.67	0.83	0.98	33.6	2.97	0.68	0.86	1
71°F	1050	39.5	2.09	0.47	0.59	0.71	37.8	2.34	0.47	0.6	0.72	36	2.64	0.48	0.61	0.74	34	2.97	0.48	0.63	0.77
	1200	40.5	2.1	0.48	0.61	0.74	39	2.35	0.48	0.62	0.76	36.8	2.64	0.49	0.63	0.78	34.8	2.98	0.49	0.65	0.8
	1350	41.5	2.11	0.48	0.63	0.77	39.5	2.36	0.49	0.64	0.79	37.6	2.65	0.5	0.66	0.81	35.4	2.99	0.51	0.67	0.84

XC21-036-230-05 - CR33-30/36B-F + EL296DF045V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	755	27.6	1.11	0.76	0.89	1	26.4	1.28	0.77	0.91	1	25.2	1.48	0.79	0.94	1	23.8	1.7	0.81	0.96	1
	795	27.8	1.11	0.76	0.91	1	26.8	1.28	0.78	0.93	1	25.4	1.47	0.8	0.95	1	24	1.7	0.82	0.98	1
	980	29.2	1.1	0.82	0.98	1	28	1.27	0.84	0.99	1	26.6	1.46	0.86	1	1	25.4	1.68	0.89	1	1
67°F	755	29.2	1.1	0.6	0.73	0.86	28	1.27	0.61	0.74	0.88	26.8	1.46	0.62	0.76	0.9	25.2	1.69	0.63	0.78	0.93
	795	29.4	1.09	0.6	0.74	0.87	28.2	1.26	0.61	0.75	0.89	27	1.46	0.62	0.77	0.91	25.4	1.68	0.64	0.79	0.94
	980	30.6	1.08	0.64	0.8	0.94	29.4	1.25	0.65	0.81	0.96	28	1.45	0.66	0.83	0.99	26.4	1.67	0.68	0.86	1
71°F	755	30.8	1.08	0.46	0.58	0.7	29.6	1.25	0.46	0.59	0.72	28.2	1.44	0.47	0.6	0.74	26.6	1.67	0.47	0.62	0.76
	795	31	1.08	0.46	0.59	0.72	29.8	1.25	0.46	0.6	0.73	28.4	1.44	0.47	0.61	0.75	27	1.66	0.47	0.62	0.77
	980	32.4	1.06	0.48	0.63	0.77	31	1.23	0.48	0.64	0.79	29.6	1.43	0.49	0.65	0.81	28	1.65	0.5	0.67	0.84

XC21-036-230-05 - CR33-30/36B-F + EL296DF045V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	35.6	2.06	0.75	0.89	1	34	2.31	0.77	0.91	1	32.4	2.6	0.78	0.93	1	30.6	2.95	0.81	0.96	1
	1130	36.2	2.06	0.77	0.91	1	34.6	2.31	0.78	0.93	1	32.8	2.61	0.8	0.95	1	31	2.95	0.82	0.98	1
	1310	37.4	2.07	0.81	0.95	1	35.6	2.32	0.82	0.98	1	33.8	2.61	0.85	0.99	1	32	2.96	0.87	1	1
67°F	1050	37.6	2.07	0.6	0.73	0.85	36	2.33	0.61	0.74	0.87	34.2	2.62	0.62	0.76	0.9	32.2	2.96	0.63	0.78	0.93
	1130	38	2.08	0.61	0.74	0.87	36.4	2.33	0.62	0.76	0.9	34.6	2.62	0.63	0.78	0.92	32.6	2.96	0.64	0.8	0.95
	1310	39.5	2.09	0.64	0.78	0.92	37.4	2.34	0.65	0.8	0.95	35.6	2.63	0.66	0.82	0.97	33.4	2.97	0.68	0.85	0.99
71°F	1050	39.5	2.09	0.46	0.58	0.71	37.8	2.34	0.47	0.59	0.72	36	2.64	0.47	0.61	0.74	34	2.98	0.48	0.62	0.76
	1130	40	2.1	0.46	0.59	0.72	38.5	2.35	0.47	0.6	0.73	36.4	2.64	0.47	0.62	0.75	34.4	2.98	0.48	0.63	0.78
	1310	41.5	2.11	0.48	0.62	0.76	39.5	2.36	0.48	0.63	0.78	37.4	2.65	0.49	0.65	0.8	35.2	2.99	0.5	0.67	0.83

XC21-036-230-05 - CR33-30/36B-F + EL296DF070V48B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	735	27.4	1.11	0.75	0.89	1	26.4	1.28	0.77	0.91	1	25	1.48	0.78	0.93	1	23.6	1.7	0.8	0.96	1
	820	28	1.11	0.77	0.92	1	27	1.28	0.79	0.94	1	25.6	1.47	0.81	0.96	1	24.2	1.7	0.83	0.99	1
	915	28.8	1.1	0.8	0.96	1	27.6	1.27	0.82	0.98	1	26.4	1.47	0.84	0.99	1	25	1.69	0.87	1	1
67°F	735	29	1.1	0.6	0.73	0.86	27.8	1.27	0.61	0.74	0.87	26.6	1.46	0.62	0.76	0.9	25.2	1.69	0.63	0.78	0.92
	820	29.6	1.09	0.61	0.75	0.88	28.4	1.26	0.62	0.76	0.9	27	1.46	0.63	0.78	0.93	25.6	1.68	0.64	0.8	0.95
	915	30.4	1.08	0.63	0.78	0.92	29	1.25	0.64	0.8	0.94	27.8	1.45	0.65	0.82	0.97	26.2	1.67	0.67	0.84	0.99
71°F	735	30.6	1.08	0.46	0.58	0.7	29.4	1.25	0.46	0.59	0.72	28	1.45	0.47	0.6	0.73	26.6	1.67	0.47	0.61	0.75
	820	31.2	1.08	0.46	0.59	0.72	30	1.25	0.47	0.6	0.74	28.6	1.44	0.47	0.61	0.76	27	1.66	0.48	0.63	0.78
	915	32	1.07	0.47	0.62	0.75	30.8	1.24	0.48	0.63	0.77	29.2	1.43	0.48	0.64	0.79	27.6	1.65	0.49	0.66	0.81

XC21-036-230-05 - CR33-30/36B-F + EL296DF070V48B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1065	35.8	2.06	0.76	0.89	1	34.2	2.31	0.77	0.91	1	32.4	2.61	0.79	0.94	1	30.6	2.95	0.81	0.96	1
	1230	36.8	2.07	0.79	0.93	1	35.2	2.32	0.8	0.95	1	33.4	2.61	0.82	0.98	1	31.4	2.95	0.85	1	1
	1340	37.6	2.07	0.81	0.96	1	35.8	2.32	0.83	0.98	1	34	2.62	0.85	1	1	32.2	2.96	0.88	1	1
67°F	1065	37.8	2.07	0.6	0.73	0.86	36	2.33	0.61	0.75	0.88	34.2	2.62	0.62	0.77	0.9	32.2	2.96	0.64	0.79	0.93
	1230	39	2.08	0.62	0.76	0.9	37	2.34	0.63	0.78	0.92	35.2	2.63	0.64	0.8	0.95	33	2.97	0.66	0.83	0.98
	1340	39.5	2.09	0.64	0.79	0.93	37.6	2.34	0.65	0.81	0.95	35.6	2.63	0.66	0.83	0.98	33.6	2.97	0.68	0.86	1
71°F	1065	39.5	2.09	0.46	0.59	0.71	38	2.34	0.47	0.6	0.72	36	2.64	0.47	0.61	0.74	34	2.97	0.48	0.62	0.76
	1230	40.5	2.1	0.47	0.61	0.74	39	2.35	0.47	0.62	0.76	37	2.64	0.48	0.63	0.78	34.8	2.99	0.49	0.65	0.8
	1340	41.5	2.11	0.48	0.63	0.77	39.5	2.36	0.49	0.64	0.79	37.6	2.65	0.49	0.65	0.81	35.4	2.99	0.5	0.67	0.84

XC21-036-230-05 - CR33-30/36B-F + SL280DF090V48B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	850	28.2	1.1	0.78	0.93	1	27.2	1.27	0.8	0.95	1	25.8	1.47	0.82	0.97	1	24.4	1.7	0.84	1	1
	880	28.4	1.1	0.79	0.94	1	27.4	1.27	0.81	0.96	1	26	1.47	0.83	0.98	1	24.6	1.69	0.85	1	1
	930	28.8	1.1	0.8	0.96	1	27.8	1.27	0.82	0.98	1	26.4	1.46	0.84	1	1	25	1.69	0.87	1	1
67°F	850	29.8	1.09	0.62	0.76	0.9	28.6	1.26	0.63	0.77	0.92	27.2	1.45	0.64	0.79	0.94	25.8	1.68	0.65	0.82	0.97
	880	30.2	1.09	0.62	0.77	0.91	28.8	1.26	0.63	0.78	0.93	27.4	1.45	0.64	0.8	0.95	26	1.68	0.66	0.82	0.98
	930	30.4	1.08	0.63	0.78	0.93	29.2	1.25	0.64	0.8	0.95	27.8	1.45	0.65	0.82	0.97	26.2	1.67	0.67	0.84	1
71°F	850	31.6	1.07	0.47	0.6	0.73	30.2	1.24	0.47	0.61	0.75	28.8	1.44	0.47	0.62	0.77	27.2	1.66	0.48	0.64	0.79
	880	31.8	1.07	0.47	0.61	0.74	30.4	1.24	0.47	0.62	0.76	29	1.43	0.48	0.63	0.77	27.4	1.66	0.48	0.64	0.8
	930	32.2	1.07	0.47	0.62	0.76	30.8	1.24	0.48	0.63	0.77	29.4	1.43	0.48	0.64	0.79	27.8	1.65	0.49	0.66	0.82

XC21-036-230-05 - CR33-30/36B-F + SL280DF090V48B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1085	35.8	2.06	0.76	0.9	1	34.2	2.31	0.77	0.92	1	32.6	2.6	0.79	0.94	1	30.6	2.95	0.81	0.97	1
	1160	36.4	2.06	0.77	0.92	1	34.8	2.32	0.79	0.94	1	33	2.6	0.81	0.96	1	31.2	2.95	0.83	0.99	1
	1245	36.8	2.07	0.79	0.94	1	35.2	2.32	0.81	0.96	1	33.4	2.61	0.83	0.98	1	31.6	2.95	0.85	1	1
67°F	1085	37.8	2.08	0.6	0.73	0.86	36.2	2.33	0.61	0.75	0.88	34.4	2.62	0.62	0.77	0.91	32.4	2.96	0.64	0.79	0.93
	1160	38.5	2.08	0.61	0.75	0.88	36.6	2.33	0.62	0.77	0.9	34.8	2.62	0.63	0.79	0.93	32.8	2.97	0.65	0.81	0.96
	1245	39	2.08	0.62	0.77	0.91	37	2.34	0.63	0.78	0.93	35.2	2.63	0.65	0.8	0.95	33.2	2.97	0.66	0.83	0.98
71°F	1085	40	2.09	0.46	0.59	0.71	38	2.34	0.47	0.6	0.73	36.2	2.64	0.47	0.61	0.74	34	2.98	0.48	0.62	0.77
	1160	40.5	2.1	0.47	0.6	0.73	38.5	2.35	0.47	0.61	0.74	36.6	2.64	0.48	0.62	0.76	34.4	2.98	0.48	0.64	0.79
	1245	41	2.1	0.47	0.61	0.74	39	2.35	0.47	0.62	0.76	37	2.64	0.48	0.63	0.78	35	2.99	0.49	0.65	0.81

XC21-036-230-05 - CR33-30/36B-F + SL280DF090V48B-3 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	745	27.4	1.11	0.75	0.89	1	26.4	1.28	0.77	0.91	1	25	1.48	0.78	0.93	1	23.8	1.7	0.8	0.96	1
	840	28.2	1.11	0.78	0.92	1	27	1.27	0.79	0.94	1	25.8	1.47	0.81	0.97	1	24.4	1.7	0.83	0.99	1
	905	28.6	1.1	0.8	0.95	1	27.6	1.27	0.82	0.97	1	26.2	1.47	0.84	0.99	1	24.8	1.69	0.86	1	1
67°F	745	29.2	1.1	0.6	0.73	0.86	28	1.27	0.61	0.74	0.87	26.6	1.46	0.62	0.76	0.9	25.2	1.69	0.63	0.78	0.92
	840	29.8	1.09	0.61	0.75	0.89	28.6	1.26	0.62	0.77	0.91	27.2	1.46	0.63	0.79	0.93	25.8	1.68	0.64	0.81	0.96
	905	30.2	1.09	0.63	0.77	0.92	29	1.26	0.64	0.79	0.94	27.6	1.45	0.65	0.81	0.96	26	1.67	0.66	0.84	0.99
71°F	745	30.6	1.08	0.46	0.58	0.7	29.4	1.25	0.46	0.59	0.72	28.2	1.45	0.47	0.6	0.73	26.6	1.67	0.47	0.61	0.75
	840	31.4	1.07	0.46	0.6	0.73	30.2	1.24	0.46	0.61	0.74	28.8	1.44	0.47	0.62	0.76	27.2	1.66	0.48	0.63	0.78
	905	32	1.07	0.47	0.61	0.75	30.6	1.24	0.48	0.62	0.77	29.2	1.43	0.48	0.64	0.79	27.6	1.65	0.49	0.65	0.81

XC21-036-230-05 - CR33-30/36B-F + SL280DF090V48B-3 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1075	35.8	2.06	0.76	0.89	1	34.2	2.31	0.77	0.91	1	32.6	2.61	0.79	0.94	1	30.6	2.95	0.81	0.96	1
	1200	36.6	2.06	0.78	0.92	1	35	2.32	0.8	0.94	1	33.2	2.61	0.81	0.97	1	31.4	2.95	0.84	0.99	1
	1330	37.4	2.07	0.81	0.96	1	35.8	2.32	0.82	0.98	1	34	2.61	0.85	1	1	32	2.96	0.87	1	1
67°F	1075	37.8	2.07	0.6	0.73	0.86	36.2	2.33	0.61	0.75	0.88	34.2	2.62	0.62	0.77	0.9	32.2	2.96	0.64	0.79	0.93
	1200	38.5	2.08	0.61	0.75	0.89	36.8	2.33	0.62	0.77	0.91	35	2.63	0.64	0.79	0.94	32.8	2.97	0.65	0.82	0.97
	1330	39.5	2.09	0.63	0.78	0.92	37.6	2.34	0.65	0.8	0.95	35.6	2.63	0.66	0.82	0.97	33.4	2.97	0.67	0.85	1
71°F	1075	39.5	2.09	0.46	0.59	0.71	38	2.34	0.47	0.6	0.72	36	2.64	0.47	0.61	0.74	34	2.98	0.48	0.62	0.76
	1200	40.5	2.1	0.46	0.6	0.73	38.5	2.35	0.47	0.61	0.75	36.8	2.64	0.47	0.62	0.77	34.6	2.98	0.48	0.64	0.79
	1330	41.5	2.11	0.48	0.62	0.76	39.5	2.36	0.48	0.63	0.78	37.4	2.65	0.49	0.65	0.8	35.2	2.99	0.5	0.66	0.83

XC21-036-230-05 - CR33-30/36B-F + SLP98DF070V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	710	27.2	1.11	0.74	0.88	0.99	26	1.28	0.75	0.89	1	24.8	1.48	0.77	0.92	1	23.4	1.71	0.79	0.94	1
	820	28	1.11	0.77	0.92	1	27	1.28	0.79	0.94	1	25.6	1.47	0.81	0.96	1	24.2	1.7	0.83	0.99	1
	995	29.4	1.09	0.82	0.98	1	28	1.27	0.84	1	1	26.8	1.46	0.86	1	1	25.4	1.68	0.89	1	1
67°F	710	28.8	1.1	0.59	0.71	0.84	27.6	1.27	0.6	0.73	0.86	26.4	1.46	0.61	0.75	0.88	24.8	1.69	0.62	0.77	0.91
	820	29.6	1.09	0.61	0.75	0.88	28.4	1.26	0.62	0.76	0.9	27.2	1.46	0.63	0.78	0.93	25.6	1.68	0.64	0.8	0.96
	995	30.8	1.08	0.64	0.8	0.95	29.4	1.25	0.65	0.82	0.97	28	1.45	0.67	0.84	0.99	26.4	1.67	0.68	0.87	1
71°F	710	30.4	1.08	0.45	0.57	0.69	29.2	1.26	0.46	0.58	0.71	27.8	1.45	0.46	0.59	0.72	26.4	1.67	0.47	0.6	0.74
	820	31.4	1.08	0.46	0.6	0.72	30	1.24	0.47	0.6	0.74	28.6	1.44	0.47	0.62	0.76	27	1.66	0.48	0.63	0.78
	995	32.6	1.06	0.48	0.63	0.78	31.2	1.23	0.48	0.64	0.79	29.6	1.43	0.49	0.65	0.81	28	1.65	0.5	0.67	0.84

XC21-036-230-05 - CR33-30/36B-F + SLP98DF070V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	960	35	2.05	0.73	0.86	0.98	33.4	2.3	0.75	0.88	0.99	31.8	2.6	0.76	0.9	1	29.8	2.93	0.78	0.93	1
	1150	36.4	2.06	0.77	0.91	1	34.6	2.31	0.79	0.93	1	33	2.61	0.81	0.96	1	31	2.95	0.83	0.98	1
	1365	37.6	2.07	0.82	0.97	1	36	2.33	0.83	0.98	1	34.2	2.62	0.86	1	1	32.2	2.96	0.88	1	1
67°F	960	37	2.07	0.59	0.71	0.83	35.2	2.32	0.6	0.72	0.85	33.6	2.62	0.61	0.74	0.87	31.6	2.96	0.62	0.76	0.9
	1150	38.5	2.08	0.61	0.75	0.88	36.6	2.33	0.62	0.76	0.9	34.8	2.62	0.63	0.78	0.93	32.8	2.97	0.65	0.81	0.96
	1365	39.5	2.09	0.64	0.79	0.94	37.6	2.34	0.65	0.81	0.96	35.8	2.63	0.67	0.83	0.98	33.6	2.97	0.68	0.86	1
71°F	960	39	2.08	0.46	0.57	0.69	37.2	2.34	0.46	0.58	0.7	35.2	2.63	0.46	0.59	0.72	33.4	2.97	0.47	0.6	0.74
	1150	40.5	2.1	0.47	0.6	0.73	38.5	2.35	0.47	0.61	0.74	36.6	2.64	0.48	0.62	0.76	34.4	2.98	0.48	0.64	0.78
	1365	41.5	2.11	0.48	0.63	0.77	39.5	2.36	0.49	0.64	0.79	37.6	2.65	0.49	0.66	0.81	35.4	2.99	0.5	0.67	0.84

XC21-036-230-05 - CR33-30/36C-F + SLP98DF090V36C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	610	26.2	1.12	0.71	0.84	0.95	25.2	1.29	0.72	0.85	0.97	24	1.49	0.74	0.87	0.99	22.6	1.72	0.76	0.9	1
	810	28	1.11	0.77	0.92	1	26.8	1.28	0.78	0.93	1	25.6	1.47	0.8	0.96	1	24.2	1.7	0.83	0.98	1
	1035	29.6	1.09	0.83	0.99	1	28.2	1.26	0.85	1	1	27	1.46	0.87	1	1	25.6	1.68	0.9	1	1
67°F	610	27.6	1.11	0.57	0.69	0.8	26.6	1.28	0.58	0.7	0.82	25.4	1.48	0.59	0.71	0.83	24	1.7	0.6	0.73	0.86
	810	29.6	1.09	0.61	0.74	0.88	28.4	1.26	0.62	0.76	0.9	27	1.46	0.63	0.78	0.92	25.6	1.68	0.64	0.8	0.95
	1035	31	1.08	0.65	0.81	0.96	29.6	1.25	0.66	0.83	0.98	28.2	1.44	0.67	0.85	1	26.6	1.67	0.69	0.88	1
71°F	610	29.2	1.1	0.45	0.56	0.66	28	1.27	0.45	0.56	0.67	26.8	1.46	0.45	0.57	0.68	25.4	1.68	0.45	0.58	0.7
	810	31.2	1.08	0.46	0.59	0.72	30	1.25	0.46	0.6	0.73	28.6	1.44	0.47	0.61	0.75	27	1.66	0.48	0.63	0.77
	1035	32.8	1.06	0.48	0.64	0.79	31.4	1.23	0.49	0.65	0.8	29.8	1.42	0.49	0.66	0.83	28.2	1.65	0.5	0.68	0.85

XC21-036-230-05 - CR33-30/36C-F + SLP98DF090V36C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	920	34.6	2.05	0.73	0.85	0.97	33	2.3	0.74	0.87	0.99	31.4	2.59	0.75	0.89	1	29.6	2.93	0.77	0.92	1
	1145	36.2	2.06	0.77	0.91	1	34.6	2.31	0.79	0.93	1	33	2.61	0.8	0.96	1	31	2.95	0.83	0.98	1
	1385	37.8	2.07	0.82	0.97	1	36	2.33	0.84	0.99	1	34.2	2.62	0.86	1	1	32.2	2.95	0.89	1	1
67°F	920	36.6	2.06	0.58	0.7	0.82	35	2.32	0.59	0.71	0.84	33.2	2.61	0.6	0.73	0.86	31.4	2.95	0.61	0.75	0.88
	1145	38.5	2.08	0.61	0.75	0.88	36.6	2.33	0.62	0.76	0.9	34.6	2.62	0.63	0.78	0.92	32.6	2.97	0.65	0.8	0.95
	1385	39.5	2.09	0.64	0.8	0.94	37.8	2.34	0.65	0.81	0.96	35.8	2.63	0.67	0.84	0.98	33.6	2.97	0.68	0.86	1
71°F	920	38.5	2.08	0.45	0.57	0.68	36.8	2.33	0.45	0.57	0.69	35	2.63	0.46	0.58	0.7	33	2.96	0.46	0.6	0.72
	1145	40	2.09	0.47	0.6	0.72	38.5	2.35	0.47	0.61	0.74	36.6	2.64	0.47	0.62	0.76	34.4	2.98	0.48	0.63	0.78
	1385	41.5	2.11	0.48	0.63	0.77	39.5	2.36	0.49	0.64	0.79	37.6	2.65	0.49	0.66	0.82	35.4	2.99	0.5	0.67	0.84

XC21-036-230-05 - CR33-30/36C-F + SLP98DF090V48C - TXV - (1st Stage)

Entering Wet Bulb Temper-	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
ature	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	635	26.4	1.12	0.72	0.85	0.96	25.4	1.29	0.73	0.86	0.98	24.2	1.49	0.75	0.88	1	22.8	1.71	0.76	0.91	1
	775	27.6	1.11	0.76	0.9	1	26.6	1.28	0.77	0.92	1	25.4	1.48	0.79	0.94	1	24	1.7	0.81	0.97	1
	940	29	1.1	0.81	0.96	1	27.8	1.27	0.82	0.98	1	26.4	1.46	0.84	1	1	25	1.69	0.87	1	1
67°F	635	28	1.11	0.58	0.7	0.81	26.8	1.28	0.59	0.71	0.82	25.8	1.47	0.59	0.72	0.85	24.4	1.7	0.6	0.74	0.87
	775	29.4	1.09	0.6	0.74	0.87	28.2	1.26	0.61	0.75	0.88	26.8	1.46	0.62	0.77	0.91	25.4	1.68	0.63	0.79	0.94
	940	30.4	1.08	0.63	0.78	0.93	29.2	1.25	0.64	0.8	0.95	27.8	1.45	0.65	0.82	0.97	26.2	1.67	0.67	0.85	1
71°F	635	29.6	1.09	0.45	0.56	0.67	28.4	1.26	0.45	0.57	0.68	27.2	1.46	0.45	0.58	0.7	25.8	1.68	0.46	0.59	0.71
	775	31	1.08	0.46	0.59	0.71	29.8	1.25	0.46	0.6	0.72	28.4	1.44	0.47	0.61	0.74	26.8	1.67	0.47	0.62	0.76
	940	32.2	1.07	0.47	0.62	0.76	30.8	1.24	0.48	0.63	0.78	29.4	1.43	0.48	0.64	0.8	27.8	1.65	0.49	0.66	0.82

XC21-036-230-05 - CR33-30/36C-F + SLP98DF090V48C - TXV - (2nd Stage)

Entering Wet Bulb Temper-	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
ature	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	920	34.6	2.05	0.73	0.85	0.97	33	2.3	0.74	0.87	0.99	31.4	2.59	0.75	0.89	1	29.6	2.93	0.77	0.92	1
	1120	36	2.06	0.76	0.91	1	34.4	2.31	0.78	0.92	1	32.8	2.61	0.8	0.95	1	31	2.95	0.82	0.98	1
	1340	37.4	2.07	0.81	0.96	1	35.8	2.32	0.82	0.98	1	34	2.62	0.85	1	1	32	2.96	0.87	1	1
67°F	920	36.6	2.06	0.58	0.7	0.82	35	2.32	0.59	0.71	0.84	33.2	2.61	0.6	0.73	0.86	31.4	2.95	0.61	0.75	0.88
	1120	38	2.08	0.61	0.74	0.87	36.4	2.33	0.62	0.76	0.89	34.6	2.62	0.63	0.78	0.92	32.6	2.96	0.64	0.8	0.94
	1340	39.5	2.09	0.63	0.79	0.93	37.6	2.34	0.65	0.8	0.95	35.6	2.63	0.66	0.83	0.97	33.4	2.97	0.68	0.85	1
71°F	920	38.5	2.08	0.45	0.57	0.68	36.8	2.33	0.45	0.57	0.69	35	2.63	0.46	0.58	0.7	33	2.96	0.46	0.6	0.72
	1120	40	2.09	0.46	0.59	0.72	38	2.35	0.47	0.6	0.73	36.4	2.64	0.47	0.61	0.75	34.2	2.98	0.48	0.63	0.77
	1340	41.5	2.11	0.48	0.62	0.76	39.5	2.36	0.48	0.63	0.78	37.4	2.65	0.49	0.65	0.8	35.4	2.99	0.5	0.67	0.83

XC21-036-230-05 - CR33-48B/C-F - (1st Stage)

Entering Wet Bulb Temper-	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
ature	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	790	27.2	1.11	0.76	0.9	1	26.2	1.28	0.78	0.91	1	25	1.48	0.79	0.94	1	23.6	1.71	0.81	0.97	1
	900	28	1.11	0.79	0.93	1	27	1.28	0.8	0.95	1	25.6	1.47	0.82	0.98	1	24.4	1.69	0.85	1	1
	1015	28.6	1.1	0.82	0.97	1	27.6	1.27	0.83	0.99	1	26.4	1.46	0.85	1	1	25.2	1.68	0.88	1	1
67°F	790	29	1.1	0.61	0.74	0.86	27.8	1.27	0.62	0.75	0.88	26.6	1.46	0.63	0.77	0.9	25.2	1.69	0.64	0.79	0.93
	900	29.8	1.09	0.63	0.77	0.9	28.6	1.26	0.64	0.78	0.92	27.2	1.46	0.65	0.8	0.95	25.8	1.68	0.66	0.82	0.98
	1015	30.4	1.08	0.65	0.79	0.93	29	1.25	0.66	0.81	0.96	27.8	1.45	0.67	0.83	0.98	26.2	1.67	0.69	0.86	1
71°F	790	30.6	1.08	0.47	0.6	0.71	29.4	1.25	0.47	0.6	0.73	28.2	1.44	0.48	0.62	0.74	26.6	1.67	0.49	0.63	0.76
	900	31.4	1.07	0.48	0.61	0.74	30.2	1.24	0.48	0.62	0.76	28.8	1.44	0.49	0.64	0.77	27.2	1.66	0.5	0.65	0.8
	1015	32.2	1.07	0.49	0.63	0.77	30.8	1.24	0.5	0.64	0.79	29.4	1.43	0.5	0.66	0.81	27.8	1.65	0.51	0.67	0.83

XC21-036-230-05 - CR33-48B/C-F - (2nd Stage)

Entering Wet Bulb Temper-	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
ature	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	35.4	2.05	0.75	0.88	0.99	33.8	2.3	0.76	0.89	1	32.2	2.6	0.78	0.92	1	30.2	2.94	0.8	0.95	1
	1200	36.2	2.06	0.77	0.91	1	34.6	2.32	0.79	0.93	1	33	2.61	0.81	0.96	1	31	2.95	0.83	0.99	1
	1350	37.2	2.07	0.8	0.94	1	35.4	2.32	0.81	0.97	1	33.6	2.61	0.83	0.99	1	31.8	2.95	0.86	1	1
67°F	1050	37.4	2.07	0.61	0.73	0.84	35.8	2.32	0.61	0.74	0.86	34	2.62	0.62	0.75	0.88	32.2	2.96	0.64	0.77	0.91
	1200	38.5	2.08	0.62	0.75	0.88	36.6	2.33	0.63	0.77	0.9	34.8	2.63	0.64	0.78	0.92	32.8	2.96	0.65	0.81	0.95
	1350	39	2.09	0.64	0.77	0.91	37.4	2.34	0.65	0.79	0.93	35.6	2.63	0.66	0.81	0.96	33.4	2.97	0.67	0.84	0.99
71°F	1050	39.5	2.09	0.46	0.59	0.7	37.8	2.34	0.47	0.6	0.72	35.8	2.63	0.47	0.61	0.73	33.8	2.98	0.48	0.62	0.75
	1200	40.5	2.1	0.47	0.61	0.73	38.5	2.35	0.48	0.62	0.74	36.8	2.64	0.49	0.63	0.76	34.6	2.98	0.49	0.64	0.78
	1350	41.5	2.1	0.49	0.62	0.75	39.5	2.36	0.49	0.63	0.77	37.6	2.65	0.5	0.65	0.79	35.4	2.99	0.5	0.66	0.81

XC21-036-230-05 - CR33-48B-F + EL296DF045V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	755	27.6	1.11	0.75	0.89	1	26.4	1.28	0.76	0.91	1	25.2	1.48	0.78	0.93	1	23.8	1.7	0.8	0.95	1
	795	27.8	1.11	0.76	0.9	1	26.8	1.28	0.77	0.92	1	25.6	1.47	0.79	0.94	1	24.2	1.7	0.81	0.97	1
	980	29.2	1.1	0.81	0.96	1	28	1.27	0.83	0.98	1	26.8	1.46	0.85	1	1	25.4	1.68	0.88	1	1
67°F	755	29.2	1.1	0.6	0.72	0.85	28.2	1.26	0.6	0.74	0.87	26.8	1.46	0.61	0.75	0.89	25.4	1.69	0.63	0.77	0.92
	795	29.6	1.09	0.6	0.73	0.87	28.4	1.26	0.61	0.75	0.88	27	1.46	0.62	0.77	0.91	25.6	1.68	0.63	0.79	0.93
	980	31	1.08	0.63	0.78	0.93	29.6	1.25	0.64	0.8	0.95	28.2	1.44	0.66	0.82	0.98	26.6	1.67	0.67	0.85	1
71°F	755	31	1.08	0.46	0.58	0.7	29.8	1.25	0.46	0.59	0.71	28.4	1.44	0.46	0.6	0.73	26.8	1.67	0.47	0.61	0.75
	795	31.2	1.08	0.46	0.58	0.71	30	1.25	0.46	0.6	0.72	28.6	1.44	0.47	0.61	0.74	27.2	1.66	0.47	0.62	0.76
	980	32.6	1.06	0.47	0.62	0.76	31.2	1.23	0.48	0.63	0.78	29.8	1.42	0.48	0.64	0.8	28.2	1.65	0.49	0.66	0.82

XC21-036-230-05 - CR33-48B-F + EL296DF045V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	36	2.06	0.74	0.87	0.99	34.4	2.31	0.76	0.9	1	32.6	2.6	0.77	0.92	1	30.8	2.95	0.79	0.94	1
	1130	36.6	2.06	0.76	0.9	1	34.8	2.31	0.77	0.92	1	33.2	2.61	0.79	0.94	1	31.4	2.95	0.81	0.97	1
	1310	37.8	2.07	0.79	0.94	1	36	2.33	0.81	0.96	1	34.2	2.62	0.83	0.98	1	32.2	2.95	0.86	1	1
67°F	1050	38	2.08	0.59	0.72	0.84	36.4	2.33	0.6	0.73	0.86	34.6	2.62	0.61	0.75	0.89	32.6	2.97	0.63	0.77	0.91
	1130	38.5	2.08	0.6	0.73	0.86	37	2.34	0.61	0.75	0.89	35	2.63	0.62	0.77	0.91	33	2.97	0.64	0.79	0.94
	1310	40	2.09	0.63	0.77	0.91	38	2.34	0.64	0.79	0.93	36	2.64	0.65	0.81	0.96	33.8	2.97	0.67	0.83	0.98
71°F	1050	40	2.09	0.46	0.58	0.69	38.5	2.35	0.46	0.59	0.71	36.4	2.64	0.46	0.6	0.73	34.4	2.98	0.47	0.61	0.75
	1130	40.5	2.1	0.46	0.59	0.71	39	2.35	0.47	0.6	0.73	37	2.65	0.47	0.61	0.74	34.8	2.99	0.48	0.62	0.77
	1310	42	2.11	0.48	0.61	0.75	40	2.36	0.48	0.63	0.76	38	2.65	0.49	0.64	0.79	35.8	2.99	0.5	0.66	0.81

XC21-036-230-05 - CR33-48B-F + EL296DF070V48B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	735	27.4	1.11	0.75	0.88	1	26.4	1.28	0.76	0.9	1	25.2	1.48	0.78	0.92	1	23.8	1.7	0.8	0.95	1
	820	28	1.11	0.77	0.91	1	27	1.28	0.78	0.93	1	25.8	1.47	0.8	0.95	1	24.4	1.7	0.82	0.98	1
	915	28.8	1.1	0.79	0.94	1	27.6	1.27	0.81	0.96	1	26.4	1.46	0.83	0.99	1	25	1.69	0.85	1	1
67°F	735	29.2	1.1	0.6	0.72	0.84	28	1.27	0.6	0.73	0.86	26.8	1.46	0.61	0.75	0.89	25.2	1.69	0.62	0.77	0.91
	820	29.8	1.09	0.61	0.74	0.87	28.6	1.26	0.62	0.76	0.9	27.2	1.45	0.63	0.77	0.92	25.8	1.68	0.64	0.8	0.95
	915	30.6	1.08	0.62	0.77	0.91	29.2	1.25	0.63	0.78	0.93	27.8	1.45	0.65	0.8	0.96	26.4	1.67	0.66	0.83	0.98
71°F	735	30.8	1.08	0.46	0.58	0.7	29.6	1.25	0.46	0.59	0.71	28.2	1.44	0.47	0.6	0.72	26.8	1.67	0.47	0.61	0.74
	820	31.4	1.07	0.46	0.59	0.72	30.2	1.24	0.46	0.6	0.73	28.8	1.44	0.47	0.61	0.75	27.2	1.66	0.48	0.63	0.77
	915	32.2	1.07	0.47	0.61	0.74	31	1.24	0.47	0.62	0.76	29.4	1.43	0.48	0.63	0.78	27.8	1.65	0.49	0.65	0.8

XC21-036-230-05 - CR33-48B-F + EL296DF070V48B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1065	36.2	2.06	0.75	0.88	0.99	34.6	2.31	0.76	0.9	1	32.8	2.61	0.78	0.92	1	31	2.95	0.8	0.95	1
	1230	37.2	2.07	0.78	0.92	1	35.6	2.32	0.79	0.94	1	33.8	2.61	0.81	0.97	1	31.8	2.96	0.84	0.99	1
	1340	37.8	2.08	0.8	0.95	1	36.2	2.33	0.82	0.97	1	34.2	2.62	0.84	0.99	1	32.4	2.96	0.87	1	1
67°F	1065	38	2.08	0.6	0.72	0.85	36.6	2.33	0.6	0.74	0.87	34.6	2.62	0.62	0.75	0.89	32.8	2.97	0.63	0.78	0.92
	1230	39.5	2.09	0.62	0.75	0.89	37.6	2.34	0.63	0.77	0.91	35.6	2.63	0.64	0.79	0.94	33.6	2.97	0.65	0.81	0.97
	1340	40	2.09	0.63	0.78	0.92	38	2.34	0.64	0.79	0.94	36.2	2.63	0.65	0.81	0.96	34	2.97	0.67	0.84	0.99
71°F	1065	40	2.1	0.46	0.58	0.7	38.5	2.35	0.46	0.59	0.71	36.6	2.64	0.47	0.6	0.73	34.4	2.98	0.47	0.62	0.75
	1230	41.5	2.1	0.47	0.6	0.73	39.5	2.36	0.48	0.61	0.75	37.6	2.65	0.48	0.63	0.77	35.4	2.99	0.49	0.64	0.79
	1340	42	2.11	0.47	0.62	0.75	40	2.36	0.49	0.63	0.77	38	2.65	0.49	0.64	0.79	35.8	2.99	0.5	0.66	0.82

XC21-036-230-05 - CR33-48B-F + SL280DF090V48B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	850	27.6	1.11	0.77	0.91	1	26.4	1.28	0.78	0.93	1	25.2	1.48	0.8	0.95	1	23.8	1.7	0.82	0.98	1
	880	27.8	1.11	0.78	0.92	1	26.6	1.28	0.79	0.94	1	25.4	1.47	0.81	0.96	1	24	1.7	0.83	0.99	1
	930	28	1.11	0.79	0.93	1	27	1.28	0.8	0.96	1	25.8	1.47	0.82	0.98	1	24.6	1.7	0.85	1	1
67°F	850	29.2	1.1	0.61	0.74	0.87	28.2	1.27	0.62	0.76	0.89	26.8	1.46	0.63	0.78	0.92	25.4	1.68	0.64	0.8	0.95
	880	29.4	1.09	0.62	0.75	0.88	28.2	1.26	0.62	0.76	0.9	27	1.46	0.63	0.78	0.93	25.6	1.68	0.65	0.81	0.96
	930	29.8	1.09	0.62	0.76	0.9	28.6	1.26	0.63	0.78	0.92	27.2	1.45	0.64	0.8	0.95	25.8	1.68	0.66	0.82	0.98
71°F	850	31	1.08	0.46	0.6	0.72	29.8	1.25	0.47	0.61	0.73	28.4	1.44	0.47	0.62	0.75	26.8	1.66	0.48	0.63	0.77
	880	31.2	1.08	0.46	0.6	0.73	30	1.25	0.47	0.61	0.74	28.6	1.44	0.47	0.62	0.76	27	1.66	0.48	0.64	0.78
	930	31.6	1.07	0.47	0.61	0.74	30.2	1.24	0.47	0.62	0.75	28.8	1.44	0.48	0.63	0.77	27.4	1.66	0.49	0.65	0.8

XC21-036-230-05 - CR33-48B-F + SL280DF090V48B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1085	35.4	2.05	0.75	0.88	0.99	33.8	2.31	0.76	0.9	1	32.2	2.6	0.78	0.92	1	30.4	2.94	0.8	0.95	1
	1160	36	2.06	0.76	0.9	1	34.4	2.31	0.77	0.92	1	32.6	2.6	0.79	0.94	1	30.8	2.95	0.81	0.97	1
	1245	36.4	2.06	0.77	0.92	1	34.8	2.32	0.79	0.94	1	33	2.61	0.81	0.96	1	31.2	2.95	0.83	0.99	1
67°F	1085	37.6	2.07	0.6	0.72	0.84	35.8	2.33	0.61	0.74	0.86	34.2	2.62	0.62	0.75	0.89	32.2	2.96	0.63	0.77	0.92
	1160	38	2.08	0.61	0.74	0.86	36.4	2.33	0.62	0.75	0.88	34.6	2.62	0.63	0.77	0.91	32.6	2.96	0.64	0.79	0.94
	1245	38.5	2.08	0.62	0.75	0.88	36.8	2.33	0.63	0.77	0.9	35	2.63	0.64	0.78	0.93	33	2.96	0.65	0.81	0.96
71°F	1085	39.5	2.09	0.46	0.59	0.7	37.8	2.34	0.46	0.6	0.71	36	2.63	0.46	0.61	0.73	34	2.98	0.47	0.62	0.75
	1160	40	2.09	0.46	0.6	0.71	38.5	2.35	0.47	0.61	0.73	36.4	2.64	0.47	0.62	0.75	34.4	2.98	0.48	0.63	0.77
	1245	40.5	2.1	0.47	0.61	0.73	39	2.35	0.47	0.62	0.74	37	2.64	0.48	0.63	0.76	34.8	2.98	0.49	0.64	0.78

XC21-036-230-05 - CR33-48B-F + SL280DF090V48B-3 - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	745	26.8	1.12	0.74	0.87	0.99	25.8	1.29	0.76	0.89	1	24.6	1.48	0.77	0.91	1	23.2	1.71	0.79	0.94	1
	840	27.4	1.11	0.77	0.9	1	26.4	1.28	0.78	0.92	1	25.2	1.48	0.8	0.95	1	23.8	1.7	0.82	0.98	1
	905	28	1.11	0.78	0.93	1	26.8	1.28	0.8	0.95	1	25.6	1.47	0.82	0.97	1	24.4	1.7	0.84	1	1
67°F	745	28.6	1.1	0.59	0.72	0.84	27.4	1.27	0.61	0.73	0.86	26.2	1.47	0.61	0.75	0.88	24.8	1.69	0.63	0.77	0.91
	840	29.2	1.1	0.61	0.74	0.87	28	1.27	0.62	0.75	0.89	26.8	1.46	0.63	0.77	0.91	25.2	1.68	0.64	0.79	0.94
	905	29.6	1.09	0.62	0.76	0.89	28.4	1.26	0.63	0.77	0.91	27.2	1.46	0.64	0.79	0.94	25.6	1.68	0.66	0.81	0.97
71°F	745	30.2	1.09	0.46	0.58	0.69	29	1.26	0.46	0.59	0.71	27.6	1.45	0.46	0.6	0.72	26.2	1.67	0.47	0.61	0.74
	840	31	1.08	0.46	0.59	0.72	29.6	1.25	0.46	0.6	0.73	28.4	1.44	0.47	0.61	0.75	26.8	1.66	0.48	0.62	0.77
	905	31.4	1.07	0.47	0.61	0.74	30.2	1.24	0.47	0.62	0.75	28.8	1.44	0.48	0.63	0.77	27.2	1.66	0.49	0.64	0.79

XC21-036-230-05 - CR33-48B-F + SL280DF090V48B-3 - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1075	35.4	2.05	0.75	0.88	0.99	33.8	2.31	0.76	0.89	1	32.2	2.6	0.78	0.92	1	30.2	2.94	0.8	0.95	1
	1200	36.2	2.06	0.77	0.9	1	34.6	2.31	0.78	0.93	1	32.8	2.61	0.8	0.95	1	30.8	2.95	0.82	0.98	1
	1330	37	2.07	0.79	0.93	1	35.2	2.32	0.8	0.96	1	33.4	2.61	0.82	0.98	1	31.6	2.95	0.85	1	1
67°F	1075	37.4	2.07	0.6	0.72	0.84	35.8	2.32	0.61	0.74	0.86	34	2.62	0.62	0.75	0.88	32.2	2.96	0.63	0.77	0.91
	1200	38	2.08	0.61	0.74	0.87	36.6	2.33	0.62	0.76	0.89	34.8	2.62	0.63	0.78	0.92	32.8	2.96	0.65	0.8	0.95
	1330	39	2.09	0.63	0.77	0.9	37.2	2.34	0.64	0.78	0.92	35.4	2.63	0.65	0.8	0.95	33.2	2.96	0.66	0.83	0.98
71°F	1075	39.5	2.09	0.46	0.59	0.7	37.8	2.34	0.46	0.59	0.71	36	2.63	0.46	0.61	0.73	34	2.98	0.47	0.62	0.75
	1200	40.5	2.1	0.46	0.6	0.72	38.5	2.35	0.47	0.61	0.74	36.6	2.64	0.47	0.62	0.75	34.6	2.98	0.48	0.63	0.77
	1330	41	2.1	0.48	0.62	0.74	39.5	2.36	0.48	0.63	0.76	37.4	2.65	0.49	0.64	0.78	35.2	2.98	0.5	0.65	0.8

XC21-036-230-05 - CR33-48B-F + SLP98DF070V36B - TXV - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	710	26.4	1.12	0.74	0.86	0.98	25.4	1.29	0.75	0.88	0.99	24.4	1.49	0.76	0.9	1	23	1.71	0.78	0.93	1
	820	27.4	1.11	0.76	0.9	1	26.2	1.28	0.77	0.92	1	25	1.48	0.79	0.94	1	23.8	1.7	0.81	0.97	1
	995	28.4	1.1	0.8	0.96	1	27.2	1.27	0.82	0.98	1	26.2	1.47	0.84	1	1	25	1.69	0.87	1	1
67°F	710	28.2	1.11	0.59	0.71	0.83	27.2	1.28	0.6	0.72	0.84	25.8	1.47	0.61	0.74	0.86	24.4	1.69	0.62	0.76	0.89
	820	29	1.1	0.61	0.74	0.86	28	1.27	0.61	0.75	0.88	26.6	1.46	0.63	0.77	0.91	25.2	1.68	0.64	0.79	0.93
	995	30.2	1.09	0.63	0.78	0.92	28.8	1.26	0.64	0.8	0.94	27.6	1.45	0.65	0.82	0.97	26.2	1.68	0.67	0.84	0.99
71°F	710	29.8	1.09	0.45	0.57	0.69	28.6	1.26	0.45	0.58	0.7	27.4	1.45	0.46	0.59	0.71	26	1.68	0.46	0.6	0.73
	820	30.8	1.08	0.46	0.59	0.71	29.6	1.25	0.46	0.6	0.72	28.2	1.44	0.47	0.61	0.74	26.6	1.66	0.47	0.62	0.76
	995	32	1.07	0.48	0.62	0.75	30.6	1.24	0.48	0.63	0.77	29.2	1.43	0.49	0.64	0.79	27.6	1.66	0.49	0.65	0.82

XC21-036-230-05 - CR33-48B-F + SLP98DF070V36B - TXV - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	960	34.6	2.05	0.73	0.85	0.97	33	2.3	0.74	0.87	0.98	31.4	2.59	0.75	0.89	1	29.6	2.94	0.77	0.91	1
	1150	35.8	2.06	0.76	0.89	1	34.2	2.31	0.77	0.91	1	32.6	2.6	0.79	0.94	1	30.6	2.95	0.81	0.97	1
	1365	37.2	2.07	0.8	0.94	1	35.4	2.32	0.81	0.97	1	33.6	2.61	0.83	0.99	1	31.8	2.95	0.86	1	1
67°F	960	36.6	2.07	0.59	0.7	0.82	35	2.31	0.59	0.72	0.83	33.4	2.61	0.6	0.73	0.85	31.4	2.95	0.61	0.75	0.88
	1150	38	2.08	0.61	0.74	0.86	36.4	2.33	0.62	0.75	0.88	34.6	2.62	0.63	0.77	0.91	32.6	2.96	0.64	0.79	0.93
	1365	39	2.09	0.63	0.77	0.91	37.4	2.34	0.64	0.79	0.93	35.6	2.63	0.66	0.81	0.96	33.4	2.97	0.67	0.84	0.99
71°F	960	38.5	2.08	0.45	0.57	0.68	37	2.34	0.45	0.58	0.69	35.2	2.63	0.45	0.59	0.71	33.2	2.97	0.46	0.6	0.72
	1150	40	2.09	0.46	0.6	0.71	38.5	2.35	0.47	0.6	0.73	36.4	2.64	0.47	0.62	0.74	34.4	2.98	0.48	0.63	0.77
	1365	41.5	2.1	0.48	0.62	0.75	39.5	2.36	0.49	0.63	0.77	37.6	2.65	0.49	0.64	0.79	35.4	2.99	0.5	0.66	0.81

XC21-036-230-05 - CR33-48C-F + SLP98DF090V36C - TXV - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	610	25.6	1.13	0.71	0.83	0.94	24.6	1.3	0.72	0.84	0.96	23.4	1.49	0.73	0.86	0.98	22.2	1.72	0.75	0.88	1
	810	27.2	1.11	0.76	0.89	1	26.2	1.28	0.77	0.91	1	25	1.48	0.79	0.94	1	23.6	1.71	0.81	0.97	1
	1035	28.6	1.1	0.81	0.97	1	27.6	1.27	0.83	0.99	1	26.4	1.46	0.85	1	1	25.2	1.68	0.88	1	1
67°F	610	27	1.11	0.58	0.69	0.79	26.2	1.28	0.58	0.7	0.81	25	1.48	0.59	0.71	0.82	23.8	1.7	0.6	0.72	0.85
	810	29	1.1	0.6	0.73	0.86	27.8	1.27	0.61	0.75	0.88	26.6	1.46	0.62	0.76	0.9	25.2	1.69	0.64	0.78	0.93
	1035	30.2	1.08	0.64	0.79	0.93	29.2	1.25	0.65	0.8	0.96	27.8	1.45	0.66	0.83	0.98	26.2	1.67	0.68	0.85	1
71°F	610	28.6	1.1	0.44	0.56	0.66	27.6	1.27	0.44	0.57	0.67	26.4	1.46	0.45	0.57	0.68	25.2	1.69	0.45	0.58	0.7
	810	30.6	1.08	0.46	0.59	0.71	29.4	1.25	0.46	0.6	0.72	28.2	1.44	0.47	0.61	0.74	26.6	1.67	0.47	0.62	0.76
	1035	32.2	1.07	0.48	0.63	0.76	30.8	1.24	0.48	0.64	0.78	29.4	1.43	0.49	0.65	0.8	27.8	1.65	0.5	0.67	0.83

XC21-036-230-05 - CR33-48C-F + SLP98DF090V36C - TXV - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	920	34.2	2.05	0.72	0.84	0.95	32.8	2.29	0.73	0.85	0.97	31.2	2.59	0.75	0.87	0.99	29.4	2.94	0.76	0.9	1
	1145	35.8	2.06	0.76	0.89	1	34.2	2.31	0.77	0.91	1	32.6	2.6	0.79	0.94	1	30.6	2.94	0.81	0.97	1
	1385	37.2	2.07	0.8	0.95	1	35.6	2.32	0.81	0.97	1	33.6	2.61	0.83	0.99	1	32	2.95	0.86	1	1
67°F	920	36.2	2.06	0.58	0.7	0.8	34.6	2.31	0.59	0.71	0.82	33	2.61	0.6	0.72	0.84	31.2	2.95	0.61	0.74	0.86
	1145	38	2.08	0.61	0.73	0.86	36.2	2.33	0.62	0.75	0.88	34.4	2.62	0.63	0.77	0.9	32.4	2.96	0.64	0.79	0.93
	1385	39.5	2.09	0.63	0.78	0.92	37.6	2.34	0.64	0.79	0.94	35.6	2.63	0.66	0.81	0.97	33.4	2.97	0.67	0.84	0.99
71°F	920	38	2.08	0.44	0.57	0.67	36.6	2.33	0.45	0.57	0.68	34.8	2.62	0.45	0.58	0.7	32.8	2.96	0.46	0.59	0.71
	1145	40	2.09	0.46	0.59	0.71	38.5	2.35	0.46	0.6	0.73	36.4	2.64	0.47	0.61	0.74	34.4	2.98	0.48	0.63	0.76
	1385	41.5	2.1	0.48	0.62	0.75	39.5	2.36	0.49	0.63	0.77	37.6	2.65	0.49	0.64	0.79	35.4	2.99	0.5	0.66	0.82

XC21-036-230-05 - CR33-48C-F + SLP98DF090V48C - TXV - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	690	26.2	1.12	0.73	0.85	0.97	25.4	1.29	0.74	0.87	0.99	24.2	1.49	0.76	0.89	1	22.8	1.71	0.78	0.92	1
	875	27.8	1.11	0.77	0.91	1	26.6	1.28	0.79	0.93	1	25.4	1.47	0.81	0.96	1	24	1.7	0.83	0.99	1
	975	28.4	1.1	0.8	0.95	1	27.2	1.27	0.81	0.97	1	26	1.47	0.84	0.99	1	24.8	1.69	0.86	1	1
67°F	690	28	1.11	0.58	0.71	0.82	27	1.28	0.6	0.72	0.84	25.8	1.47	0.61	0.73	0.86	24.4	1.69	0.62	0.75	0.88
	875	29.4	1.09	0.61	0.75	0.88	28.2	1.26	0.62	0.76	0.9	27	1.46	0.63	0.78	0.92	25.4	1.68	0.65	0.8	0.96
	975	30	1.09	0.63	0.77	0.91	28.8	1.26	0.64	0.79	0.94	27.6	1.45	0.65	0.81	0.96	26	1.68	0.67	0.84	0.99
71°F	690	29.6	1.09	0.45	0.57	0.68	28.4	1.26	0.45	0.58	0.69	27.2	1.45	0.46	0.59	0.71	25.8	1.68	0.46	0.6	0.72
	875	31.2	1.08	0.46	0.6	0.73	29.8	1.25	0.47	0.61	0.74	28.6	1.44	0.47	0.62	0.76	27	1.66	0.48	0.63	0.78
	975	31.8	1.07	0.48	0.62	0.75	30.6	1.24	0.48	0.63	0.77	29	1.43	0.48	0.64	0.79	27.6	1.66	0.49	0.65	0.81

XC21-036-230-05 - CR33-48C-F + SLP98DF090V48C - TXV - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1000	34.8	2.05	0.73	0.86	0.98	33.4	2.3	0.75	0.87	0.99	31.6	2.6	0.76	0.9	1	29.8	2.94	0.78	0.92	1
	1220	36.2	2.06	0.77	0.91	1	34.6	2.32	0.78	0.93	1	33	2.61	0.8	0.96	1	31	2.95	0.82	0.98	1
	1425	37.4	2.07	0.8	0.95	1	35.6	2.32	0.82	0.98	1	33.8	2.62	0.84	1	1	32.2	2.96	0.87	1	1
67°F	1000	36.8	2.07	0.59	0.71	0.82	35.2	2.32	0.6	0.72	0.84	33.6	2.61	0.61	0.74	0.86	31.6	2.96	0.62	0.76	0.89
	1220	38.5	2.08	0.62	0.75	0.88	36.6	2.33	0.62	0.76	0.9	34.8	2.63	0.64	0.78	0.92	32.8	2.96	0.65	0.8	0.95
	1425	39.5	2.09	0.64	0.78	0.92	37.6	2.34	0.65	0.8	0.95	35.8	2.63	0.66	0.82	0.97	33.6	2.97	0.68	0.85	1
71°F	1000	39	2.09	0.45	0.58	0.69	37.2	2.34	0.45	0.58	0.7	35.4	2.63	0.46	0.59	0.71	33.4	2.97	0.46	0.61	0.73
	1220	40.5	2.1	0.47	0.6	0.72	38.5	2.35	0.47	0.61	0.74	36.8	2.64	0.48	0.62	0.76	34.6	2.98	0.48	0.64	0.78
	1425	41.5	2.11	0.48	0.63	0.76	39.5	2.36	0.49	0.64	0.78	37.6	2.65	0.49	0.65	0.8	35.6	2.99	0.5	0.67	0.82

XC21-036-230-05 - CR33-50/60C-F - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	790	28	1.11	0.77	0.91	1	26.8	1.28	0.79	0.93	1	25.6	1.47	0.8	0.96	1	24.2	1.7	0.83	0.98	1
	900	28.8	1.1	0.8	0.95	1	27.6	1.27	0.82	0.97	1	26.4	1.46	0.84	0.99	1	25.2	1.69	0.86	1	1
	1015	29.6	1.09	0.83	0.99	1	28.6	1.26	0.85	1	1	27.4	1.45	0.87	1	1	26.2	1.67	0.9	1	1
67°F	790	29.8	1.09	0.62	0.75	0.88	28.6	1.26	0.63	0.76	0.89	27.2	1.46	0.64	0.78	0.92	25.8	1.68	0.65	0.8	0.95
	900	30.6	1.08	0.63	0.78	0.92	29.4	1.25	0.65	0.79	0.94	28	1.45	0.66	0.81	0.97	26.4	1.67	0.67	0.84	0.99
	1015	31.2	1.08	0.65	0.81	0.96	30	1.24	0.66	0.83	0.98	28.6	1.44	0.68	0.85	1	26.8	1.66	0.7	0.88	1
71°F	790	31.4	1.07	0.47	0.6	0.72	30.2	1.24	0.48	0.61	0.74	28.8	1.44	0.48	0.62	0.75	27.2	1.66	0.48	0.64	0.77
	900	32.2	1.07	0.48	0.62	0.75	31	1.23	0.49	0.63	0.77	29.6	1.43	0.49	0.64	0.79	28	1.65	0.5	0.66	0.81
	1015	33	1.06	0.49	0.64	0.78	31.8	1.23	0.5	0.65	0.8	30.2	1.42	0.5	0.67	0.83	28.6	1.64	0.51	0.68	0.85

XC21-036-230-05 - CR33-50/60C-F - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	36.4	2.06	0.76	0.89	1	34.8	2.32	0.77	0.91	1	33	2.61	0.79	0.94	1	31	2.95	0.81	0.96	1
	1200	37.4	2.07	0.79	0.93	1	35.6	2.32	0.8	0.95	1	33.8	2.61	0.82	0.98	1	32.2	2.95	0.85	1	1
	1350	38	2.08	0.81	0.97	1	36.6	2.33	0.83	0.99	1	35	2.63	0.85	1	1	33.2	2.97	0.89	1	1
67°F	1050	38.5	2.08	0.61	0.74	0.86	36.8	2.34	0.62	0.75	0.88	35	2.63	0.63	0.77	0.9	33	2.97	0.64	0.79	0.93
	1200	39.5	2.09	0.63	0.76	0.9	37.8	2.34	0.64	0.78	0.92	35.8	2.63	0.65	0.8	0.95	33.8	2.97	0.66	0.83	0.98
	1350	40.5	2.1	0.64	0.79	0.94	38.5	2.35	0.66	0.81	0.96	36.6	2.64	0.67	0.84	0.99	34.4	2.98	0.69	0.86	1
71°F	1050	40.5	2.1	0.46	0.59	0.71	39	2.35	0.47	0.6	0.73	36.8	2.64	0.47	0.62	0.74	34.8	2.98	0.48	0.63	0.77
	1200	41.5	2.11	0.48	0.61	0.74	40	2.36	0.48	0.62	0.76	37.8	2.65	0.49	0.64	0.78	35.6	2.99	0.5	0.65	0.8
	1350	42.5	2.12	0.49	0.63	0.77	40.5	2.37	0.49	0.64	0.79	38.5	2.66	0.5	0.66	0.81	36.2	2.99	0.51	0.68	0.84

XC21-036-230-05 - CR33-50/60C-F + SLP98DF090V36C - TXV - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	610	26.2	1.12	0.72	0.83	0.95	25.2	1.29	0.73	0.85	0.97	24	1.49	0.74	0.87	0.99	22.8	1.72	0.76	0.89	1
	810	28	1.11	0.77	0.91	1	26.8	1.28	0.78	0.93	1	25.6	1.47	0.8	0.96	1	24.2	1.7	0.82	0.98	1
	1035	29.6	1.09	0.83	0.99	1	28.6	1.26	0.85	1	1	27.4	1.45	0.87	1	1	26	1.68	0.9	1	1
67°F	610	27.8	1.11	0.58	0.69	0.8	26.8	1.28	0.58	0.7	0.81	25.6	1.47	0.59	0.71	0.83	24.2	1.7	0.6	0.73	0.86
	810	29.8	1.09	0.61	0.74	0.87	28.6	1.26	0.62	0.76	0.89	27.2	1.45	0.63	0.77	0.92	25.8	1.68	0.64	0.8	0.95
	1035	31.2	1.08	0.65	0.8	0.96	30	1.24	0.65	0.82	0.98	28.6	1.44	0.67	0.84	1	26.8	1.66	0.69	0.87	1
71°F	610	29.4	1.09	0.44	0.56	0.67	28.2	1.26	0.44	0.56	0.68	27	1.46	0.45	0.57	0.69	25.6	1.68	0.45	0.58	0.7
	810	31.4	1.07	0.46	0.6	0.72	30.2	1.24	0.47	0.6	0.73	28.8	1.44	0.47	0.61	0.75	27.2	1.66	0.47	0.63	0.77
	1035	33	1.06	0.48	0.63	0.78	31.8	1.23	0.49	0.65	0.8	30.2	1.42	0.49	0.66	0.82	28.4	1.64	0.5	0.68	0.85

XC21-036-230-05 - CR33-50/60C-F + SLP98DF090V36C - TXV - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	920	35.2	2.05	0.73	0.85	0.97	33.8	2.31	0.74	0.87	0.99	32	2.6	0.75	0.89	1	30.2	2.94	0.77	0.91	1
	1145	37	2.07	0.77	0.91	1	35.2	2.32	0.79	0.93	1	33.4	2.61	0.8	0.96	1	31.6	2.95	0.83	0.99	1
	1385	38	2.08	0.82	0.97	1	36.6	2.33	0.83	0.99	1	35	2.62	0.86	1	1	33.2	2.97	0.89	1	1
67°F	920	37.2	2.07	0.58	0.7	0.82	35.6	2.32	0.59	0.72	0.83	34	2.61	0.6	0.73	0.85	32	2.96	0.61	0.75	0.88
	1145	39	2.08	0.61	0.75	0.88	37.4	2.34	0.62	0.76	0.9	35.4	2.63	0.63	0.78	0.93	33.4	2.97	0.65	0.8	0.96
	1385	40.5	2.1	0.64	0.79	0.94	38.5	2.35	0.65	0.81	0.97	36.6	2.64	0.67	0.84	0.99	34.4	2.98	0.68	0.86	1
71°F	920	39.5	2.09	0.44	0.57	0.68	37.6	2.34	0.45	0.58	0.69	35.6	2.63	0.45	0.59	0.71	33.8	2.98	0.46	0.6	0.72
	1145	41	2.1	0.46	0.6	0.72	39.5	2.36	0.47	0.61	0.74	37.4	2.65	0.47	0.62	0.76	35.2	2.99	0.48	0.64	0.78
	1385	42.5	2.12	0.48	0.63	0.77	40.5	2.37	0.49	0.64	0.79	38.5	2.66	0.49	0.66	0.81	36.4	3	0.5	0.67	0.84

XC21-036-230-05 - CX34-36A/B/C-6F - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	790	27.6	1.11	0.77	0.91	1	26.4	1.28	0.79	0.93	1	25.2	1.48	0.81	0.96	1	24	1.7	0.83	0.98	1
	900	28.4	1.1	0.81	0.95	1	27.4	1.27	0.82	0.97	1	26	1.47	0.84	0.99	1	24.8	1.69	0.86	1	1
	1015	29.2	1.1	0.83	0.99	1	28	1.27	0.85	1	1	26.8	1.46	0.87	1	1	25.6	1.68	0.9	1	1
67°F	790	29	1.1	0.62	0.75	0.88	27.8	1.27	0.63	0.76	0.9	26.6	1.46	0.64	0.78	0.92	25.2	1.69	0.65	0.8	0.95
	900	29.8	1.09	0.64	0.78	0.92	28.6	1.26	0.65	0.8	0.94	27.4	1.45	0.66	0.82	0.97	25.8	1.68	0.67	0.84	0.99
	1015	30.6	1.08	0.65	0.81	0.96	29.4	1.25	0.67	0.83	0.98	27.8	1.45	0.68	0.85	1	26.4	1.67	0.7	0.88	1
71°F	790	30.4	1.08	0.47	0.6	0.73	29.2	1.26	0.48	0.61	0.74	27.8	1.45	0.48	0.62	0.76	26.4	1.67	0.49	0.64	0.78
	900	31.2	1.08	0.48	0.62	0.76	30	1.25	0.49	0.63	0.77	28.6	1.44	0.49	0.65	0.79	27.2	1.66	0.5	0.66	0.82
	1015	32	1.07	0.49	0.64	0.79	30.8	1.24	0.5	0.65	0.81	29.2	1.43	0.51	0.67	0.83	27.6	1.65	0.51	0.68	0.85

XC21-036-230-05 - CX34-36A/B/C-6F - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	35.4	2.05	0.76	0.89	1	33.8	2.3	0.77	0.91	1	32	2.6	0.79	0.93	1	30.2	2.94	0.81	0.96	1
	1200	36.2	2.06	0.78	0.93	1	34.6	2.32	0.8	0.95	1	33	2.61	0.82	0.98	1	31.2	2.95	0.84	1	1
	1350	37.2	2.07	0.81	0.96	1	35.6	2.32	0.83	0.98	1	33.8	2.61	0.85	1	1	32	2.96	0.88	1	1
67°F	1050	37	2.07	0.61	0.73	0.86	35.4	2.32	0.62	0.75	0.88	33.8	2.62	0.63	0.77	0.9	31.8	2.96	0.64	0.79	0.93
	1200	38	2.08	0.62	0.76	0.9	36.4	2.33	0.63	0.78	0.92	34.6	2.62	0.65	0.8	0.95	32.6	2.96	0.66	0.82	0.97
	1350	39	2.08	0.64	0.79	0.93	37.2	2.34	0.65	0.81	0.96	35.4	2.63	0.67	0.83	0.98	33.2	2.97	0.68	0.86	1
71°F	1050	38.5	2.08	0.47	0.59	0.71	37	2.34	0.47	0.6	0.73	35.2	2.63	0.48	0.61	0.74	33.2	2.96	0.48	0.63	0.76
	1200	40	2.09	0.48	0.61	0.74	38	2.34	0.48	0.62	0.76	36.2	2.64	0.49	0.63	0.78	34.2	2.98	0.5	0.65	0.8
	1350	41	2.1	0.49	0.63	0.77	39	2.35	0.49	0.64	0.79	37	2.65	0.5	0.65	0.81	35	2.98	0.51	0.67	0.83

XC21-036-230-05 - CX34-36B/C-6F + CBWMV-36B-070 - TXV - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	680	26.4	1.12	0.74	0.87	0.98	25.4	1.29	0.75	0.88	1	24.4	1.49	0.76	0.9	1	23	1.71	0.78	0.93	1
	805	27.6	1.11	0.77	0.91	1	26.4	1.28	0.78	0.93	1	25.2	1.48	0.8	0.95	1	24	1.7	0.82	0.98	1
	975	28.8	1.1	0.81	0.97	1	27.6	1.27	0.83	0.99	1	26.4	1.46	0.85	1	1	25.2	1.69	0.88	1	1
67°F	680	27.8	1.11	0.59	0.71	0.83	26.8	1.28	0.6	0.72	0.85	25.6	1.47	0.61	0.74	0.87	24.2	1.7	0.62	0.76	0.89
	805	29	1.1	0.61	0.75	0.88	27.8	1.27	0.62	0.76	0.9	26.6	1.46	0.63	0.78	0.92	25.2	1.69	0.64	0.8	0.95
	975	30.2	1.09	0.64	0.79	0.94	29	1.26	0.65	0.81	0.96	27.6	1.45	0.66	0.83	0.98	26	1.68	0.68	0.86	1
71°F	680	29	1.1	0.45	0.58	0.69	28	1.27	0.46	0.58	0.7	26.8	1.46	0.46	0.59	0.71	25.4	1.69	0.47	0.6	0.73
	805	30.4	1.08	0.46	0.6	0.72	29.2	1.26	0.47	0.6	0.73	27.8	1.45	0.47	0.62	0.75	26.4	1.67	0.48	0.63	0.77
	975	31.6	1.07	0.48	0.63	0.77	30.4	1.24	0.48	0.64	0.79	29	1.43	0.49	0.65	0.81	27.4	1.66	0.5	0.67	0.83

XC21-036-230-05 - CX34-36B/C-6F + CBWMV-36B-070 - TXV - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	990	34.8	2.05	0.74	0.87	0.99	33.2	2.3	0.75	0.89	1	31.6	2.59	0.77	0.91	1	29.8	2.94	0.79	0.94	1
	1190	36.2	2.06	0.78	0.92	1	34.4	2.31	0.79	0.94	1	32.8	2.61	0.81	0.97	1	31	2.95	0.83	0.99	1
	1430	37.6	2.07	0.82	0.98	1	35.8	2.33	0.84	0.99	1	34	2.62	0.86	1	1	32.4	2.96	0.89	1	1
67°F	990	36.4	2.06	0.59	0.72	0.84	34.8	2.32	0.6	0.73	0.85	33.2	2.6	0.61	0.75	0.88	31.4	2.95	0.62	0.76	0.9
	1190	38	2.07	0.62	0.75	0.89	36.2	2.32	0.63	0.77	0.91	34.4	2.62	0.64	0.79	0.94	32.4	2.96	0.65	0.81	0.97
	1430	39.5	2.09	0.65	0.8	0.95	37.6	2.34	0.66	0.82	0.97	35.6	2.63	0.67	0.84	0.99	33.4	2.97	0.69	0.87	1
71°F	990	38	2.08	0.46	0.58	0.69	36.4	2.33	0.46	0.59	0.71	34.6	2.62	0.46	0.6	0.72	32.8	2.96	0.47	0.61	0.74
	1190	39.5	2.09	0.47	0.6	0.73	38	2.34	0.48	0.61	0.75	36	2.64	0.48	0.63	0.77	34	2.98	0.49	0.64	0.79
	1430	41	2.1	0.49	0.63	0.78	39.5	2.36	0.49	0.65	0.8	37.4	2.65	0.5	0.66	0.82	35.2	2.99	0.51	0.68	0.85

XC21-036-230-05 - CX34-36B/C-6F + CBWMV-36C-090 - TXV - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	700	26.6	1.12	0.74	0.87	0.99	25.6	1.29	0.75	0.89	1	24.4	1.48	0.77	0.91	1	23	1.71	0.79	0.94	1
	810	27.6	1.11	0.77	0.91	1	26.6	1.28	0.78	0.93	1	25.2	1.48	0.8	0.96	1	24	1.7	0.82	0.98	1
	1010	29	1.1	0.82	0.98	1	28	1.27	0.84	1	1	26.6	1.46	0.86	1	1	25.4	1.69	0.89	1	1
67°F	700	28	1.11	0.59	0.72	0.84	27	1.28	0.6	0.73	0.86	25.8	1.47	0.61	0.74	0.88	24.4	1.7	0.62	0.76	0.9
	810	29	1.1	0.61	0.75	0.88	28	1.27	0.62	0.76	0.9	26.6	1.46	0.63	0.78	0.92	25.2	1.69	0.64	0.8	0.95
	1010	30.4	1.08	0.64	0.8	0.95	29.2	1.26	0.65	0.82	0.97	27.8	1.45	0.67	0.84	0.99	26.2	1.68	0.68	0.86	1
71°F	700	29.2	1.09	0.46	0.58	0.69	28.2	1.27	0.46	0.59	0.71	27	1.46	0.46	0.59	0.72	25.6	1.68	0.47	0.61	0.74
	810	30.4	1.08	0.46	0.6	0.72	29.2	1.25	0.47	0.6	0.74	27.8	1.45	0.47	0.62	0.75	26.4	1.67	0.48	0.63	0.78
	1010	31.8	1.07	0.48	0.63	0.78	30.6	1.24	0.49	0.64	0.79	29.2	1.43	0.49	0.66	0.82	27.6	1.65	0.5	0.67	0.84

XC21-036-230-05 - CX34-36B/C-6F + CBWMV-36C-090 - TXV - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1020	35	2.05	0.74	0.87	0.99	33.4	2.3	0.76	0.89	1	31.8	2.6	0.77	0.92	1	30	2.94	0.79	0.95	1
	1180	36	2.06	0.77	0.92	1	34.4	2.31	0.79	0.94	1	32.8	2.61	0.81	0.96	1	31	2.95	0.83	0.99	1
	1450	37.6	2.07	0.82	0.98	1	36	2.33	0.84	1	1	34.2	2.62	0.86	1	1	32.4	2.96	0.89	1	1
67°F	1020	36.8	2.07	0.6	0.72	0.84	35	2.32	0.6	0.73	0.86	33.4	2.61	0.61	0.75	0.88	31.6	2.95	0.63	0.77	0.91
	1180	37.8	2.07	0.62	0.75	0.88	36.2	2.32	0.62	0.77	0.91	34.4	2.62	0.64	0.79	0.93	32.4	2.96	0.65	0.81	0.96
	1450	39.5	2.09	0.65	0.8	0.95	37.6	2.34	0.66	0.82	0.97	35.6	2.63	0.67	0.84	0.99	33.4	2.97	0.69	0.87	1
71°F	1020	38.5	2.08	0.46	0.58	0.7	36.6	2.33	0.46	0.59	0.71	34.8	2.62	0.47	0.6	0.73	33	2.96	0.47	0.61	0.75
	1180	39.5	2.09	0.47	0.6	0.73	37.8	2.34	0.47	0.61	0.74	36	2.64	0.48	0.62	0.76	34	2.98	0.49	0.64	0.79
	1450	41	2.1	0.49	0.63	0.78	39.5	2.36	0.49	0.65	0.8	37.4	2.65	0.5	0.66	0.82	35.2	2.99	0.51	0.68	0.85

XC21-036-230-05 - CX34-36B/C-6F + EL296UH045V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	695	26.6	1.12	0.74	0.87	0.99	25.6	1.29	0.75	0.89	1	24.4	1.48	0.77	0.91	1	23	1.71	0.79	0.94	1
	865	28	1.11	0.78	0.93	1	26.8	1.28	0.8	0.95	1	25.6	1.47	0.82	0.98	1	24.4	1.7	0.84	1	1
	980	28.8	1.1	0.82	0.97	1	27.8	1.27	0.83	0.99	1	26.4	1.46	0.86	1	1	25.2	1.69	0.88	1	1
67°F	695	28	1.11	0.59	0.72	0.84	27	1.28	0.6	0.73	0.85	25.8	1.47	0.61	0.74	0.87	24.4	1.7	0.62	0.76	0.9
	865	29.4	1.09	0.62	0.76	0.9	28.4	1.26	0.63	0.78	0.92	27	1.46	0.64	0.79	0.94	25.4	1.68	0.65	0.82	0.97
	980	30.2	1.09	0.64	0.8	0.94	29	1.26	0.65	0.81	0.96	27.6	1.45	0.66	0.83	0.99	26	1.67	0.68	0.86	1
71°F	695	29.2	1.1	0.46	0.58	0.69	28	1.27	0.46	0.59	0.7	26.8	1.46	0.46	0.59	0.72	25.4	1.68	0.47	0.61	0.74
	865	30.8	1.08	0.47	0.6	0.74	29.6	1.25	0.47	0.61	0.75	28.2	1.44	0.48	0.63	0.77	26.8	1.67	0.48	0.64	0.79
	980	31.8	1.07	0.48	0.63	0.77	30.4	1.24	0.49	0.64	0.79	29	1.43	0.49	0.65	0.81	27.4	1.66	0.5	0.67	0.83

XC21-036-230-05 - CX34-36B/C-6F + EL296UH045V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1020	35	2.05	0.75	0.88	0.99	33.4	2.3	0.76	0.9	1	31.8	2.6	0.78	0.92	1	30	2.94	0.8	0.95	1
	1210	36.2	2.06	0.78	0.93	1	34.6	2.32	0.8	0.95	1	32.8	2.61	0.82	0.97	1	31.2	2.95	0.84	1	1
	1370	37.2	2.07	0.81	0.96	1	35.6	2.32	0.83	0.98	1	33.8	2.61	0.85	1	1	32	2.96	0.88	1	1
67°F	1020	36.8	2.07	0.6	0.72	0.84	35.2	2.32	0.61	0.74	0.86	33.4	2.61	0.62	0.75	0.89	31.6	2.95	0.63	0.77	0.91
	1210	38	2.08	0.62	0.76	0.89	36.4	2.33	0.63	0.77	0.92	34.6	2.62	0.64	0.79	0.94	32.6	2.96	0.66	0.82	0.97
	1370	39	2.08	0.64	0.79	0.93	37.2	2.34	0.65	0.81	0.96	35.4	2.63	0.66	0.83	0.98	33.2	2.97	0.68	0.86	1
71°F	1020	38.5	2.08	0.46	0.58	0.7	36.6	2.33	0.46	0.59	0.71	35	2.62	0.47	0.6	0.73	33	2.96	0.47	0.62	0.75
	1210	40	2.09	0.47	0.61	0.74	38	2.34	0.48	0.62	0.75	36.2	2.64	0.48	0.63	0.77	34.2	2.98	0.49	0.64	0.79
	1370	41	2.1	0.48	0.63	0.77	39	2.35	0.49	0.64	0.79	37	2.65	0.5	0.65	0.81	35	2.98	0.5	0.67	0.83

XC21-036-230-05 - CX34-36B/C-6F + EL296UH110V48C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	760	27.2	1.11	0.76	0.89	1	26.2	1.29	0.77	0.91	1	25	1.48	0.79	0.94	1	23.6	1.71	0.81	0.96	1
	875	28	1.11	0.79	0.94	1	27	1.28	0.8	0.96	1	25.8	1.47	0.82	0.98	1	24.4	1.7	0.84	1	1
	1010	29	1.1	0.82	0.98	1	27.8	1.27	0.84	1	1	26.6	1.46	0.86	1	1	25.4	1.69	0.89	1	1
67°F	760	28.6	1.1	0.6	0.73	0.86	27.6	1.27	0.61	0.75	0.88	26.2	1.47	0.62	0.76	0.9	24.8	1.69	0.63	0.78	0.93
	875	29.6	1.09	0.62	0.76	0.9	28.4	1.26	0.63	0.78	0.92	27	1.46	0.64	0.8	0.95	25.6	1.68	0.65	0.82	0.97
	1010	30.4	1.08	0.64	0.8	0.95	29.2	1.25	0.65	0.82	0.97	27.8	1.45	0.67	0.84	0.99	26.2	1.67	0.68	0.86	1
71°F	760	29.8	1.09	0.46	0.59	0.71	28.8	1.26	0.46	0.6	0.72	27.4	1.45	0.47	0.61	0.74	26	1.68	0.47	0.62	0.76
	875	30.8	1.08	0.47	0.61	0.74	29.6	1.25	0.47	0.62	0.75	28.4	1.44	0.48	0.63	0.77	26.8	1.67	0.48	0.64	0.79
	1010	31.8	1.07	0.48	0.63	0.78	30.6	1.24	0.48	0.64	0.79	29.2	1.43	0.49	0.65	0.81	27.6	1.65	0.5	0.67	0.84

XC21-036-230-05 - CX34-36B/C-6F + EL296UH110V48C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1025	35	2.05	0.74	0.88	0.99	33.4	2.3	0.76	0.89	1	31.8	2.6	0.77	0.92	1	30	2.94	0.79	0.95	1
	1205	36.2	2.06	0.78	0.92	1	34.6	2.31	0.79	0.95	1	32.8	2.61	0.81	0.97	1	31	2.95	0.83	0.99	1
	1405	37.4	2.07	0.81	0.97	1	35.6	2.32	0.83	0.99	1	33.8	2.61	0.85	1	1	32.2	2.96	0.88	1	1
67°F	1025	36.8	2.07	0.6	0.72	0.84	35.2	2.32	0.6	0.73	0.86	33.4	2.61	0.61	0.75	0.89	31.6	2.95	0.63	0.77	0.91
	1205	38	2.08	0.62	0.75	0.89	36.4	2.33	0.63	0.77	0.91	34.4	2.62	0.64	0.79	0.94	32.6	2.96	0.65	0.81	0.97
	1405	39	2.08	0.64	0.79	0.94	37.4	2.34	0.65	0.81	0.96	35.4	2.63	0.66	0.83	0.98	33.4	2.97	0.68	0.86	1
71°F	1025	38.5	2.08	0.46	0.58	0.7	36.6	2.33	0.46	0.59	0.71	34.8	2.62	0.46	0.6	0.73	33	2.96	0.47	0.61	0.75
	1205	39.5	2.09	0.47	0.6	0.73	38	2.34	0.47	0.61	0.75	36	2.64	0.48	0.63	0.77	34	2.98	0.49	0.64	0.79
	1405	41	2.1	0.48	0.63	0.77	39	2.35	0.49	0.64	0.79	37.2	2.65	0.49	0.65	0.81	35	2.99	0.5	0.67	0.84

XC21-036-230-05 - CX34-36B/C-6F + SL280UH090V36B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	665	26.4	1.12	0.73	0.86	0.98	25.4	1.29	0.74	0.88	0.99	24.2	1.49	0.76	0.9	1	22.8	1.71	0.78	0.92	1
	775	27.2	1.11	0.76	0.9	1	26.2	1.28	0.77	0.92	1	25	1.48	0.79	0.94	1	23.6	1.71	0.81	0.97	1
	860	28	1.11	0.78	0.93	1	26.8	1.28	0.8	0.95	1	25.6	1.47	0.82	0.98	1	24.2	1.7	0.84	1	1
67°F	665	27.6	1.11	0.59	0.71	0.83	26.6	1.28	0.59	0.72	0.84	25.4	1.47	0.6	0.73	0.86	24.2	1.7	0.61	0.75	0.89
	775	28.8	1.1	0.6	0.74	0.86	27.6	1.27	0.61	0.75	0.88	26.4	1.47	0.62	0.77	0.91	24.8	1.69	0.63	0.79	0.93
	860	29.4	1.09	0.62	0.76	0.9	28.2	1.26	0.63	0.77	0.92	27	1.46	0.64	0.79	0.94	25.4	1.68	0.65	0.82	0.97
71°F	665	28.8	1.1	0.45	0.57	0.68	27.8	1.27	0.45	0.58	0.7	26.6	1.46	0.46	0.59	0.71	25.2	1.69	0.46	0.6	0.73
	775	30	1.09	0.46	0.59	0.71	28.8	1.26	0.46	0.6	0.73	27.6	1.45	0.47	0.61	0.74	26.2	1.67	0.47	0.62	0.76
	860	30.8	1.08	0.47	0.6	0.74	29.6	1.25	0.47	0.62	0.75	28.2	1.44	0.48	0.63	0.77	26.8	1.67	0.48	0.64	0.79

XC21-036-230-05 - CX34-36B/C-6F + SL280UH090V36B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1035	35	2.05	0.75	0.88	0.99	33.6	2.3	0.76	0.9	1	31.8	2.6	0.78	0.92	1	30	2.94	0.8	0.95	1
	1145	35.8	2.06	0.77	0.91	1	34.2	2.31	0.78	0.93	1	32.4	2.61	0.8	0.95	1	30.6	2.94	0.82	0.98	1
	1255	36.4	2.06	0.79	0.93	1	34.8	2.32	0.8	0.96	1	33.2	2.61	0.82	0.98	1	31.2	2.95	0.85	1	1
67°F	1035	36.8	2.07	0.6	0.72	0.85	35.2	2.32	0.61	0.74	0.87	33.4	2.61	0.62	0.75	0.89	31.6	2.96	0.63	0.77	0.92
	1145	37.6	2.07	0.61	0.74	0.87	36	2.32	0.62	0.76	0.9	34.2	2.62	0.63	0.78	0.92	32.2	2.96	0.64	0.8	0.95
	1255	38.5	2.08	0.62	0.76	0.9	36.6	2.33	0.63	0.78	0.93	34.8	2.62	0.64	0.8	0.95	32.8	2.97	0.66	0.82	0.98
71°F	1035	38.5	2.08	0.46	0.58	0.7	36.8	2.33	0.46	0.59	0.71	35	2.63	0.47	0.6	0.73	33	2.96	0.47	0.62	0.75
	1145	39.5	2.09	0.47	0.6	0.72	37.6	2.34	0.47	0.61	0.74	35.8	2.63	0.48	0.62	0.75	33.8	2.97	0.48	0.63	0.78
	1255	40	2.09	0.47	0.61	0.74	38.5	2.35	0.48	0.62	0.76	36.4	2.64	0.48	0.63	0.78	34.4	2.98	0.49	0.65	0.8

XC21-036-230-05 - CX34-36B/C-6F + SL280UH090V48B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	690	26.6	1.12	0.74	0.87	0.99	25.6	1.29	0.75	0.89	1	24.4	1.49	0.77	0.91	1	23	1.71	0.79	0.94	1
	810	27.6	1.11	0.77	0.91	1	26.6	1.28	0.78	0.93	1	25.2	1.48	0.8	0.96	1	24	1.7	0.82	0.98	1
	890	28.2	1.1	0.79	0.94	1	27.2	1.28	0.81	0.96	1	25.8	1.47	0.83	0.98	1	24.4	1.7	0.85	1	1
67°F	690	28	1.11	0.59	0.72	0.84	26.8	1.28	0.6	0.73	0.85	25.6	1.47	0.61	0.74	0.87	24.4	1.7	0.62	0.76	0.9
	810	29	1.1	0.61	0.75	0.88	28	1.27	0.62	0.76	0.9	26.6	1.46	0.63	0.78	0.92	25.2	1.69	0.64	0.8	0.95
	890	29.6	1.09	0.62	0.77	0.91	28.4	1.26	0.63	0.78	0.93	27.2	1.46	0.64	0.8	0.95	25.6	1.68	0.66	0.83	0.98
71°F	690	29.2	1.1	0.46	0.58	0.69	28	1.27	0.46	0.58	0.7	26.8	1.46	0.46	0.59	0.72	25.4	1.68	0.47	0.61	0.74
	810	30.4	1.08	0.46	0.6	0.72	29.2	1.25	0.47	0.6	0.74	27.8	1.45	0.47	0.62	0.75	26.4	1.67	0.48	0.63	0.78
	890	31	1.08	0.47	0.61	0.74	29.8	1.25	0.48	0.62	0.76	28.4	1.44	0.48	0.63	0.78	27	1.66	0.49	0.65	0.8

XC21-036-230-05 - CX34-36B/C-6F + SL280UH090V48B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1060	35.2	2.05	0.75	0.88	1	33.6	2.3	0.77	0.9	1	32	2.6	0.78	0.93	1	30.2	2.94	0.8	0.96	1
	1200	36.2	2.06	0.78	0.92	1	34.6	2.31	0.79	0.94	1	32.8	2.61	0.81	0.97	1	31	2.95	0.83	0.99	1
	1335	37	2.07	0.8	0.95	1	35.2	2.32	0.82	0.98	1	33.6	2.61	0.84	1	1	31.8	2.95	0.87	1	1
67°F	1060	37	2.07	0.6	0.73	0.85	35.4	2.32	0.61	0.74	0.87	33.6	2.61	0.62	0.76	0.9	31.8	2.96	0.63	0.78	0.93
	1200	38	2.08	0.62	0.75	0.89	36.2	2.33	0.63	0.77	0.91	34.4	2.62	0.64	0.79	0.94	32.6	2.96	0.65	0.81	0.97
	1335	39	2.08	0.63	0.78	0.92	37	2.34	0.64	0.8	0.95	35.2	2.63	0.66	0.82	0.97	33	2.96	0.67	0.84	1
71°F	1060	38.5	2.08	0.46	0.59	0.7	37	2.34	0.46	0.59	0.72	35.2	2.63	0.47	0.61	0.74	33.2	2.96	0.47	0.62	0.76
	1200	39.5	2.09	0.47	0.6	0.73	38	2.34	0.47	0.61	0.75	36	2.64	0.48	0.63	0.77	34	2.98	0.49	0.64	0.79
	1335	40.5	2.1	0.48	0.62	0.76	39	2.35	0.48	0.63	0.78	36.8	2.64	0.49	0.64	0.8	34.8	2.98	0.5	0.66	0.82

XC21-036-230-05 - CX34-36B/C-6F + SLP98UH070V36B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	685	26.6	1.12	0.74	0.87	0.98	25.4	1.29	0.75	0.88	1	24.4	1.49	0.76	0.9	1	23	1.71	0.78	0.93	1
	785	27.4	1.11	0.76	0.9	1	26.2	1.28	0.78	0.92	1	25	1.48	0.79	0.95	1	23.8	1.7	0.81	0.97	1
	855	28	1.11	0.78	0.93	1	26.8	1.28	0.8	0.95	1	25.6	1.47	0.82	0.97	1	24.2	1.7	0.84	1	1
67°F	685	27.8	1.11	0.59	0.71	0.83	26.8	1.28	0.6	0.72	0.85	25.6	1.47	0.61	0.74	0.87	24.2	1.7	0.62	0.76	0.89
	785	28.8	1.1	0.61	0.74	0.87	27.6	1.27	0.61	0.75	0.89	26.4	1.47	0.62	0.77	0.91	25	1.69	0.64	0.79	0.94
	855	29.4	1.09	0.62	0.76	0.9	28.2	1.26	0.63	0.77	0.92	27	1.46	0.64	0.79	0.94	25.4	1.68	0.65	0.82	0.97
71°F	685	29	1.1	0.45	0.58	0.69	28	1.27	0.46	0.58	0.7	26.8	1.46	0.46	0.59	0.71	25.4	1.68	0.47	0.6	0.73
	785	30.2	1.09	0.46	0.59	0.71	29	1.26	0.46	0.6	0.73	27.6	1.45	0.47	0.61	0.74	26.2	1.67	0.47	0.62	0.77
	855	30.8	1.08	0.47	0.6	0.74	29.6	1.25	0.47	0.61	0.75	28.2	1.44	0.48	0.63	0.77	26.8	1.67	0.48	0.64	0.79

XC21-036-230-05 - CX34-36B/C-6F + SLP98UH070V36B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1005	34.8	2.05	0.74	0.87	0.99	33.4	2.3	0.76	0.89	1	31.6	2.6	0.77	0.91	1	29.8	2.94	0.79	0.94	1
	1140	35.8	2.06	0.77	0.91	1	34.2	2.31	0.78	0.93	1	32.4	2.61	0.8	0.95	1	30.6	2.94	0.82	0.98	1
	1265	36.6	2.06	0.79	0.94	1	35	2.32	0.81	0.96	1	33.2	2.61	0.83	0.99	1	31.4	2.95	0.85	1	1
67°F	1005	36.6	2.06	0.6	0.72	0.84	35	2.32	0.6	0.73	0.86	33.4	2.61	0.61	0.75	0.88	31.4	2.95	0.62	0.77	0.91
	1140	37.6	2.07	0.61	0.74	0.88	36	2.32	0.62	0.76	0.9	34.2	2.62	0.63	0.78	0.92	32.2	2.96	0.65	0.8	0.95
	1265	38.5	2.08	0.63	0.77	0.91	36.8	2.33	0.64	0.79	0.93	34.8	2.62	0.65	0.81	0.96	32.8	2.97	0.66	0.83	0.98
71°F	1005	38	2.08	0.46	0.58	0.7	36.6	2.33	0.46	0.59	0.71	34.8	2.62	0.46	0.6	0.73	32.8	2.96	0.47	0.61	0.75
	1140	39.5	2.09	0.47	0.6	0.72	37.6	2.34	0.47	0.61	0.74	35.8	2.63	0.48	0.62	0.76	33.8	2.97	0.48	0.63	0.78
	1265	40	2.1	0.48	0.61	0.75	38.5	2.35	0.48	0.62	0.76	36.6	2.64	0.49	0.64	0.78	34.4	2.98	0.49	0.65	0.81

XC21-036-230-05 - CX34-36B/C-6F + SLP98UH090V36C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	765	27.2	1.11	0.76	0.9	1	26.2	1.28	0.77	0.92	1	25	1.48	0.79	0.94	1	23.6	1.71	0.81	0.97	1
	840	27.8	1.11	0.78	0.92	1	26.8	1.28	0.79	0.94	1	25.4	1.47	0.81	0.97	1	24.2	1.7	0.83	0.99	1
	950	28.6	1.1	0.81	0.96	1	27.6	1.27	0.82	0.98	1	26.2	1.47	0.84	1	1	25	1.69	0.87	1	1
67°F	765	28.6	1.1	0.6	0.73	0.86	27.6	1.27	0.61	0.75	0.88	26.2	1.47	0.62	0.76	0.9	24.8	1.69	0.63	0.78	0.93
	840	29.2	1.1	0.61	0.75	0.89	28.2	1.27	0.62	0.77	0.91	26.8	1.46	0.63	0.79	0.93	25.4	1.68	0.65	0.81	0.96
	950	30	1.09	0.63	0.78	0.93	28.8	1.26	0.64	0.8	0.95	27.4	1.45	0.65	0.82	0.97	26	1.68	0.67	0.84	1
71°F	765	30	1.09	0.46	0.59	0.71	28.8	1.26	0.46	0.6	0.72	27.6	1.45	0.47	0.61	0.74	26	1.68	0.47	0.62	0.76
	840	30.6	1.08	0.47	0.6	0.73	29.4	1.25	0.47	0.61	0.74	28	1.45	0.47	0.62	0.76	26.6	1.67	0.48	0.64	0.78
	950	31.4	1.07	0.48	0.62	0.76	30.2	1.24	0.48	0.63	0.78	28.8	1.44	0.49	0.64	0.8	27.2	1.66	0.49	0.66	0.82

XC21-036-230-05 - CX34-36B/C-6F + SLP98UH090V36C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1100	35.6	2.06	0.76	0.9	1	34	2.31	0.77	0.92	1	32.2	2.6	0.79	0.94	1	30.4	2.95	0.81	0.97	1
	1210	36.2	2.06	0.78	0.92	1	34.6	2.32	0.79	0.95	1	32.8	2.61	0.81	0.97	1	31	2.95	0.84	0.99	1
	1360	37	2.07	0.81	0.96	1	35.4	2.32	0.82	0.98	1	33.8	2.61	0.85	1	1	31.8	2.95	0.87	1	1
67°F	1100	37.4	2.07	0.61	0.74	0.86	35.6	2.32	0.61	0.75	0.88	34	2.62	0.62	0.77	0.91	32	2.96	0.64	0.79	0.94
	1210	38	2.08	0.62	0.76	0.89	36.4	2.33	0.63	0.77	0.91	34.6	2.62	0.64	0.79	0.94	32.6	2.96	0.65	0.82	0.97
	1360	39	2.08	0.64	0.78	0.93	37.2	2.34	0.65	0.8	0.95	35.2	2.63	0.66	0.83	0.98	33.2	2.97	0.68	0.85	1
71°F	1100	39	2.09	0.46	0.59	0.71	37.2	2.34	0.46	0.6	0.73	35.4	2.63	0.47	0.61	0.74	33.4	2.97	0.48	0.63	0.77
	1210	40	2.09	0.47	0.6	0.73	38	2.34	0.48	0.61	0.75	36.2	2.64	0.48	0.63	0.77	34.2	2.98	0.49	0.64	0.79
	1360	40.5	2.1	0.48	0.62	0.76	39	2.35	0.49	0.63	0.78	37	2.65	0.49	0.65	0.8	34.8	2.98	0.5	0.67	0.83

XC21-036-230-05 - CX34-36B/C-6F + SLP98UH090V48C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	780	27.4	1.11	0.76	0.9	1	26.2	1.28	0.78	0.92	1	25	1.48	0.79	0.94	1	23.8	1.7	0.81	0.97	1
	790	27.4	1.11	0.76	0.91	1	26.4	1.28	0.78	0.93	1	25.2	1.48	0.8	0.95	1	23.8	1.7	0.82	0.98	1
	915	28.4	1.1	0.8	0.95	1	27.2	1.27	0.81	0.97	1	26	1.47	0.83	0.99	1	24.6	1.69	0.86	1	1
67°F	780	28.8	1.1	0.61	0.74	0.87	27.6	1.27	0.61	0.75	0.89	26.4	1.47	0.62	0.77	0.91	25	1.69	0.64	0.79	0.94
	790	28.8	1.1	0.61	0.74	0.87	27.8	1.27	0.61	0.75	0.89	26.4	1.46	0.63	0.77	0.91	25	1.69	0.64	0.79	0.94
	915	29.8	1.09	0.63	0.77	0.92	28.6	1.26	0.64	0.79	0.94	27.2	1.46	0.65	0.81	0.96	25.8	1.68	0.66	0.83	0.99
71°F	780	30	1.09	0.46	0.59	0.71	29	1.26	0.47	0.6	0.73	27.6	1.45	0.47	0.61	0.74	26.2	1.67	0.48	0.62	0.77
	790	30.2	1.09	0.46	0.59	0.72	29	1.26	0.47	0.6	0.73	27.6	1.45	0.47	0.61	0.75	26.2	1.67	0.48	0.62	0.77
	915	31.2	1.08	0.47	0.61	0.75	30	1.25	0.48	0.62	0.77	28.6	1.44	0.48	0.64	0.78	27	1.66	0.49	0.65	0.81

XC21-036-230-05 - CX34-36B/C-6F + SLP98UH090V48C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1075	35.4	2.05	0.75	0.89	1	33.8	2.31	0.77	0.91	1	32	2.6	0.79	0.93	1	30.2	2.94	0.81	0.96	1
	1165	36	2.06	0.77	0.91	1	34.4	2.31	0.79	0.93	1	32.6	2.61	0.8	0.96	1	30.8	2.95	0.83	0.99	1
	1265	36.6	2.07	0.79	0.94	1	35	2.32	0.81	0.96	1	33.2	2.61	0.83	0.98	1	31.4	2.95	0.85	1	1
67°F	1075	37.2	2.07	0.6	0.73	0.86	35.4	2.32	0.61	0.74	0.88	33.8	2.62	0.62	0.76	0.9	31.8	2.96	0.63	0.78	0.93
	1165	37.8	2.08	0.61	0.75	0.88	36	2.32	0.62	0.76	0.9	34.2	2.62	0.63	0.78	0.93	32.4	2.96	0.65	0.8	0.96
	1265	38.5	2.08	0.62	0.77	0.91	36.6	2.33	0.63	0.78	0.93	34.8	2.63	0.65	0.8	0.95	32.8	2.97	0.66	0.83	0.98
71°F	1075	38.5	2.08	0.46	0.59	0.71	37	2.34	0.47	0.6	0.72	35.2	2.63	0.47	0.61	0.74	33.2	2.96	0.48	0.62	0.76
	1165	39.5	2.09	0.47	0.6	0.73	37.8	2.34	0.47	0.61	0.74	35.8	2.63	0.48	0.62	0.76	33.8	2.98	0.48	0.63	0.78
	1265	40	2.1	0.47	0.61	0.74	38.5	2.35	0.48	0.62	0.76	36.4	2.64	0.48	0.63	0.78	34.4	2.98	0.49	0.65	0.8

XC21-036-230-05 - CX34-36B/C-6F + SLP98UH090V60C - TXV - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	870	28	1.11	0.79	0.93	1	27	1.28	0.8	0.95	1	25.8	1.47	0.82	0.98	1	24.4	1.7	0.84	1	1
	865	28	1.11	0.78	0.93	1	26.8	1.28	0.8	0.95	1	25.6	1.47	0.82	0.97	1	24.2	1.7	0.84	1	1
	975	28.8	1.1	0.81	0.97	1	27.6	1.27	0.83	0.99	1	26.4	1.46	0.85	1	1	25	1.69	0.88	1	1
67°F	870	29.4	1.09	0.62	0.76	0.9	28.4	1.26	0.63	0.78	0.92	27	1.46	0.64	0.79	0.95	25.6	1.68	0.65	0.82	0.97
	865	29.4	1.09	0.62	0.76	0.9	28.2	1.26	0.63	0.77	0.92	27	1.46	0.64	0.79	0.94	25.4	1.68	0.65	0.82	0.97
	975	30.2	1.09	0.64	0.79	0.94	29	1.26	0.65	0.81	0.96	27.6	1.45	0.66	0.83	0.98	26	1.68	0.68	0.85	1
71°F	870	30.8	1.08	0.47	0.61	0.74	29.6	1.25	0.47	0.62	0.75	28.2	1.44	0.48	0.63	0.77	26.8	1.67	0.48	0.64	0.79
	865	30.8	1.08	0.47	0.6	0.74	29.6	1.25	0.47	0.61	0.75	28.2	1.44	0.48	0.63	0.77	26.8	1.67	0.48	0.64	0.79
	975	31.6	1.07	0.48	0.62	0.77	30.4	1.24	0.48	0.63	0.78	29	1.44	0.49	0.65	0.8	27.4	1.66	0.49	0.66	0.83

XC21-036-230-05 - CX34-36B/C-6F + SLP98UH090V60C - TXV - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1320	36.8	2.07	0.8	0.95	1	35.2	2.32	0.82	0.97	1	33.6	2.61	0.84	0.99	1	31.6	2.95	0.86	1	1
	1320	36.8	2.07	0.8	0.95	1	35.2	2.32	0.82	0.97	1	33.6	2.61	0.84	0.99	1	31.6	2.95	0.86	1	1
	1460	37.6	2.07	0.82	0.98	1	36	2.33	0.84	1	1	34.2	2.62	0.87	1	1	32.4	2.96	0.89	1	1
67°F	1320	38.5	2.08	0.63	0.78	0.92	37	2.33	0.64	0.79	0.94	35	2.63	0.65	0.81	0.97	33	2.97	0.67	0.84	0.99
	1320	38.5	2.08	0.63	0.78	0.92	37	2.33	0.64	0.79	0.94	35	2.63	0.65	0.81	0.97	33	2.97	0.67	0.84	0.99
	1460	39.5	2.09	0.65	0.8	0.95	37.6	2.34	0.66	0.82	0.97	35.6	2.63	0.67	0.84	0.99	33.6	2.97	0.69	0.87	1
71°F	1320	40.5	2.1	0.48	0.62	0.75	38.5	2.35	0.48	0.63	0.77	36.8	2.64	0.49	0.64	0.79	34.6	2.98	0.5	0.66	0.82
	1320	40.5	2.1	0.48	0.62	0.75	38.5	2.35	0.48	0.63	0.77	36.8	2.64	0.49	0.64	0.79	34.6	2.98	0.5	0.66	0.82
	1460	41.5	2.11	0.49	0.63	0.78	39.5	2.36	0.49	0.65	0.8	37.4	2.65	0.5	0.66	0.82	35.2	2.99	0.51	0.68	0.85

XC21-036-230-05 - CX34-36B/C-6F + SLP98UH110V60C - TXV - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	890	28.2	1.11	0.79	0.94	1	27	1.28	0.81	0.96	1	25.8	1.47	0.82	0.98	1	24.4	1.69	0.85	1	1
	885	28.2	1.11	0.79	0.94	1	27	1.28	0.8	0.96	1	25.8	1.47	0.82	0.98	1	24.4	1.7	0.85	1	1
	970	28.8	1.1	0.81	0.97	1	27.6	1.27	0.83	0.99	1	26.4	1.46	0.85	1	1	25	1.69	0.88	1	1
67°F	890	29.6	1.09	0.62	0.77	0.91	28.4	1.26	0.63	0.78	0.93	27.2	1.46	0.64	0.8	0.95	25.6	1.68	0.66	0.82	0.98
	885	29.6	1.09	0.62	0.76	0.91	28.4	1.26	0.63	0.78	0.93	27	1.46	0.64	0.8	0.95	25.6	1.68	0.66	0.82	0.98
	970	30.2	1.09	0.64	0.79	0.94	29	1.26	0.65	0.81	0.96	27.6	1.45	0.66	0.83	0.98	26	1.67	0.68	0.85	1
71°F	890	31	1.08	0.47	0.61	0.74	29.8	1.25	0.47	0.62	0.76	28.4	1.44	0.48	0.63	0.78	27	1.66	0.49	0.65	0.8
	885	31	1.08	0.47	0.61	0.74	29.8	1.25	0.47	0.62	0.76	28.4	1.44	0.48	0.63	0.78	26.8	1.67	0.48	0.64	0.8
	970	31.6	1.07	0.48	0.62	0.77	30.4	1.24	0.48	0.63	0.78	29	1.44	0.49	0.65	0.8	27.4	1.66	0.5	0.66	0.83

XC21-036-230-05 - CX34-36B/C-6F + SLP98UH110V60C - TXV - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1270	36.6	2.07	0.79	0.94	1	35	2.32	0.8	0.96	1	33.2	2.61	0.83	0.98	1	31.4	2.95	0.85	1	1
	1270	36.6	2.07	0.79	0.94	1	35	2.32	0.8	0.96	1	33.2	2.61	0.83	0.98	1	31.4	2.95	0.85	1	1
	1405	37.4	2.07	0.81	0.97	1	35.6	2.32	0.83	0.99	1	33.8	2.61	0.85	1	1	32.2	2.96	0.88	1	1
67°F	1270	38.5	2.08	0.62	0.77	0.91	36.6	2.33	0.63	0.78	0.93	34.8	2.62	0.64	0.8	0.96	32.8	2.97	0.66	0.83	0.98
	1270	38.5	2.08	0.62	0.77	0.91	36.6	2.33	0.63	0.78	0.93	34.8	2.62	0.64	0.8	0.96	32.8	2.97	0.66	0.83	0.98
	1405	39	2.08	0.64	0.79	0.94	37.4	2.34	0.65	0.81	0.96	35.4	2.63	0.66	0.83	0.98	33.4	2.97	0.68	0.86	1
71°F	1270	40	2.1	0.47	0.61	0.74	38.5	2.35	0.48	0.62	0.76	36.4	2.64	0.48	0.63	0.78	34.4	2.98	0.49	0.65	0.81
	1270	40	2.1	0.47	0.61	0.74	38.5	2.35	0.48	0.62	0.76	36.4	2.64	0.48	0.63	0.78	34.4	2.98	0.49	0.65	0.81
	1405	41	2.1	0.48	0.63	0.77	39	2.35	0.49	0.64	0.79	37.2	2.65	0.49	0.65	0.81	35	2.99	0.5	0.67	0.84

XC21-036-230-05 - CX34-38A/B-6F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	790	28.4	1.1	0.77	0.91	1	27.2	1.27	0.79	0.93	1	25.8	1.47	0.8	0.96	1	24.4	1.7	0.83	0.98	1
	900	29.2	1.1	0.8	0.95	1	28	1.27	0.82	0.98	1	26.6	1.46	0.84	1	1	25.4	1.68	0.87	1	1
	1015	30	1.09	0.83	0.99	1	28.6	1.26	0.85	1	1	27.6	1.45	0.88	1	1	26.2	1.67	0.9	1	1
67°F	790	30	1.09	0.62	0.75	0.88	28.8	1.26	0.62	0.76	0.89	27.4	1.45	0.63	0.78	0.92	25.8	1.68	0.65	0.8	0.95
	900	30.8	1.08	0.63	0.78	0.92	29.6	1.25	0.64	0.8	0.94	28.2	1.45	0.65	0.81	0.97	26.6	1.67	0.66	0.84	0.99
	1015	31.6	1.07	0.65	0.81	0.96	30.2	1.24	0.66	0.83	0.98	28.8	1.44	0.67	0.85	1	27	1.66	0.7	0.88	1
71°F	790	31.6	1.07	0.47	0.6	0.72	30.4	1.24	0.47	0.61	0.74	29	1.43	0.48	0.62	0.75	27.4	1.66	0.48	0.63	0.77
	900	32.6	1.06	0.48	0.62	0.75	31.2	1.23	0.48	0.63	0.77	29.8	1.43	0.49	0.64	0.78	28.2	1.65	0.5	0.66	0.81
	1015	33.4	1.05	0.49	0.64	0.79	32	1.22	0.49	0.65	0.8	30.4	1.42	0.5	0.66	0.82	28.8	1.64	0.51	0.68	0.85

XC21-036-230-05 - CX34-38A/B-6F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	36.6	2.06	0.75	0.89	1	35	2.32	0.77	0.91	1	33.2	2.61	0.79	0.93	1	31.2	2.95	0.81	0.96	1
	1200	37.6	2.07	0.78	0.93	1	35.8	2.32	0.8	0.95	1	34	2.62	0.82	0.98	1	32	2.96	0.85	1	1
	1350	38.5	2.08	0.81	0.97	1	36.8	2.33	0.83	0.99	1	34.8	2.63	0.85	1	1	33	2.97	0.88	1	1
67°F	1050	38.5	2.08	0.6	0.73	0.85	37	2.33	0.61	0.74	0.87	35	2.63	0.62	0.76	0.9	33	2.97	0.64	0.79	0.93
	1200	39.5	2.09	0.62	0.76	0.9	37.8	2.34	0.64	0.78	0.92	36	2.63	0.64	0.8	0.95	33.8	2.97	0.66	0.82	0.98
	1350	40.5	2.1	0.64	0.79	0.93	38.5	2.35	0.65	0.81	0.96	36.6	2.64	0.66	0.83	0.99	34.4	2.98	0.68	0.86	1
71°F	1050	40.5	2.1	0.47	0.59	0.71	39	2.35	0.47	0.59	0.72	37	2.64	0.47	0.6	0.74	34.8	2.98	0.48	0.62	0.76
	1200	42	2.11	0.47	0.6	0.74	40	2.36	0.48	0.62	0.75	37.8	2.65	0.49	0.63	0.77	35.6	2.99	0.49	0.65	0.8
	1350	42.5	2.12	0.48	0.63	0.77	40.5	2.37	0.49	0.64	0.78	38.5	2.66	0.5	0.65	0.81	36.4	3	0.5	0.67	0.84

XC21-036-230-05 - CX34-38A-6F + SL280UH070V36A - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	790	28.2	1.1	0.76	0.9	1	27	1.28	0.78	0.93	1	25.8	1.47	0.8	0.95	1	24.4	1.69	0.82	0.98	1
	860	28.8	1.1	0.78	0.93	1	27.6	1.27	0.8	0.95	1	26.2	1.47	0.82	0.98	1	24.8	1.69	0.84	1	1
	965	29.6	1.09	0.81	0.97	1	28.2	1.26	0.83	0.99	1	27	1.46	0.85	1	1	25.6	1.68	0.88	1	1
67°F	790	30	1.09	0.61	0.74	0.87	28.8	1.26	0.62	0.76	0.89	27.4	1.45	0.62	0.77	0.91	25.8	1.68	0.64	0.79	0.94
	860	30.4	1.08	0.62	0.76	0.9	29.2	1.25	0.63	0.77	0.92	27.8	1.45	0.64	0.79	0.94	26.2	1.67	0.65	0.82	0.97
	965	31.2	1.08	0.64	0.79	0.94	29.8	1.25	0.64	0.81	0.96	28.4	1.44	0.65	0.82	0.98	26.8	1.66	0.67	0.85	1
71°F	790	31.6	1.07	0.46	0.59	0.71	30.4	1.24	0.46	0.6	0.73	29	1.44	0.47	0.61	0.75	27.4	1.66	0.47	0.62	0.77
	860	32.2	1.07	0.47	0.6	0.74	30.8	1.24	0.47	0.61	0.75	29.4	1.43	0.47	0.62	0.77	27.8	1.65	0.48	0.63	0.79
	965	33	1.06	0.48	0.62	0.77	31.6	1.23	0.48	0.63	0.78	30	1.42	0.48	0.64	0.8	28.4	1.64	0.49	0.65	0.83

XC21-036-230-05 - CX34-38A-6F + SL280UH070V36A - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1115	37	2.07	0.75	0.9	1	35.2	2.32	0.78	0.92	1	33.4	2.61	0.8	0.95	1	31.4	2.95	0.82	0.98	1
	1225	37.6	2.07	0.78	0.93	1	36	2.33	0.8	0.95	1	34	2.62	0.82	0.98	1	32.2	2.95	0.84	1	1
	1345	38.5	2.08	0.81	0.96	1	36.6	2.33	0.83	0.98	1	34.8	2.63	0.84	1	1	33	2.97	0.87	1	1
67°F	1115	39	2.09	0.6	0.73	0.87	37.2	2.34	0.61	0.75	0.89	35.4	2.63	0.62	0.77	0.91	33.2	2.97	0.64	0.79	0.94
	1225	40	2.09	0.62	0.76	0.9	38	2.34	0.63	0.78	0.92	36	2.63	0.64	0.8	0.95	33.8	2.97	0.66	0.82	0.98
	1345	40.5	2.1	0.63	0.78	0.93	38.5	2.35	0.65	0.81	0.95	36.4	2.64	0.66	0.82	0.98	34.4	2.98	0.68	0.85	1
71°F	1115	41	2.1	0.46	0.59	0.72	39	2.36	0.46	0.6	0.73	37.2	2.64	0.47	0.61	0.75	35.2	2.98	0.48	0.63	0.77
	1225	42	2.11	0.47	0.6	0.74	40	2.36	0.48	0.62	0.75	38	2.65	0.48	0.63	0.77	35.6	2.99	0.49	0.64	0.8
	1345	42.5	2.12	0.48	0.62	0.76	40.5	2.37	0.48	0.63	0.78	38.5	2.66	0.49	0.65	0.8	36.2	3	0.5	0.66	0.83

XC21-036-230-05 - CX34-38B-6F + CBWMV-36B-070 - TXV - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	680	27.2	1.11	0.73	0.86	0.98	26.2	1.29	0.74	0.88	1	24.8	1.48	0.76	0.9	1	23.6	1.71	0.78	0.93	1
	805	28.4	1.1	0.77	0.91	1	27.2	1.27	0.78	0.93	1	25.8	1.47	0.8	0.95	1	24.4	1.7	0.82	0.98	1
	975	29.6	1.09	0.82	0.97	1	28.4	1.26	0.83	0.99	1	27	1.46	0.85	1	1	25.8	1.68	0.88	1	1
67°F	680	28.8	1.1	0.58	0.71	0.83	27.8	1.27	0.59	0.72	0.84	26.4	1.46	0.6	0.73	0.86	25	1.69	0.61	0.75	0.89
	805	30	1.09	0.61	0.74	0.87	28.8	1.26	0.61	0.76	0.89	27.4	1.45	0.62	0.77	0.92	25.8	1.68	0.64	0.8	0.95
	975	31.2	1.08	0.64	0.79	0.94	30	1.25	0.64	0.81	0.96	28.4	1.44	0.66	0.83	0.99	26.8	1.66	0.68	0.86	1
71°F	680	30.4	1.08	0.45	0.57	0.68	29.2	1.25	0.45	0.57	0.69	28	1.45	0.46	0.58	0.71	26.4	1.67	0.46	0.6	0.73
	805	31.8	1.07	0.46	0.59	0.72	30.4	1.24	0.46	0.6	0.73	29	1.43	0.47	0.61	0.75	27.4	1.66	0.47	0.62	0.77
	975	33	1.06	0.48	0.62	0.76	31.6	1.23	0.48	0.63	0.78	30	1.42	0.48	0.65	0.8	28.4	1.65	0.49	0.65	0.83

XC21-036-230-05 - CX34-38B-6F + CBWMV-36B-070 - TXV - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	990	36	2.06	0.74	0.87	0.99	34.4	2.31	0.75	0.88	1	32.6	2.6	0.76	0.91	1	30.6	2.95	0.79	0.94	1
	1190	37.4	2.07	0.78	0.92	1	35.6	2.32	0.79	0.94	1	33.8	2.62	0.81	0.97	1	32	2.96	0.84	1	1
	1430	39	2.08	0.82	0.98	1	37	2.34	0.84	1	1	35.2	2.63	0.87	1	1	33.4	2.97	0.89	1	1
67°F	990	38	2.08	0.59	0.71	0.83	36.2	2.33	0.59	0.72	0.85	34.6	2.62	0.6	0.74	0.87	32.6	2.96	0.62	0.76	0.9
	1190	39.5	2.09	0.61	0.75	0.89	37.8	2.34	0.63	0.77	0.91	35.8	2.63	0.64	0.79	0.94	33.6	2.97	0.65	0.81	0.97
	1430	41	2.1	0.64	0.79	0.95	39	2.35	0.66	0.82	0.98	37	2.64	0.67	0.84	1	34.6	2.98	0.69	0.87	1
71°F	990	40	2.1	0.46	0.57	0.69	38	2.34	0.46	0.58	0.7	36.4	2.64	0.46	0.59	0.71	34.4	2.98	0.47	0.6	0.74
	1190	41.5	2.11	0.46	0.6	0.73	39.5	2.36	0.47	0.61	0.74	37.8	2.65	0.48	0.62	0.77	35.6	2.99	0.48	0.64	0.79
	1430	43	2.12	0.48	0.63	0.78	41	2.37	0.49	0.64	0.8	39	2.66	0.5	0.65	0.82	36.6	2.99	0.5	0.68	0.85

XC21-036-230-05 - CX34-38B-6F + EL296UH045V36B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	695	27.4	1.11	0.74	0.87	0.99	26.2	1.28	0.75	0.88	1	25	1.48	0.76	0.91	1	23.6	1.71	0.79	0.93	1
	865	28.8	1.1	0.78	0.93	1	27.6	1.27	0.8	0.95	1	26.2	1.47	0.82	0.98	1	24.8	1.69	0.84	1	1
	980	29.6	1.09	0.82	0.98	1	28.4	1.26	0.83	0.99	1	27	1.46	0.86	1	1	25.8	1.68	0.88	1	1
67°F	695	29	1.1	0.58	0.71	0.83	27.8	1.27	0.59	0.72	0.85	26.6	1.46	0.61	0.74	0.87	25.2	1.69	0.62	0.76	0.9
	865	30.4	1.08	0.62	0.76	0.9	29.2	1.25	0.63	0.77	0.92	27.8	1.45	0.64	0.79	0.94	26.2	1.67	0.65	0.82	0.97
	980	31.2	1.08	0.64	0.79	0.94	30	1.25	0.64	0.81	0.97	28.4	1.44	0.66	0.83	0.99	26.8	1.66	0.68	0.86	1
71°F	695	30.6	1.08	0.45	0.57	0.69	29.4	1.25	0.45	0.57	0.69	28.2	1.45	0.46	0.59	0.71	26.6	1.67	0.46	0.6	0.73
	865	32.2	1.07	0.46	0.6	0.73	30.8	1.24	0.47	0.61	0.75	29.4	1.43	0.47	0.62	0.77	27.8	1.65	0.48	0.63	0.79
	980	33	1.06	0.48	0.63	0.77	31.6	1.23	0.48	0.63	0.79	30.2	1.42	0.48	0.65	0.81	28.4	1.64	0.49	0.67	0.83

XC21-036-230-05 - CX34-38B-6F + EL296UH045V36B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1020	36.2	2.06	0.74	0.87	0.99	34.6	2.31	0.76	0.89	1	32.8	2.6	0.77	0.92	1	30.8	2.94	0.79	0.95	1
	1210	37.6	2.07	0.78	0.93	1	35.8	2.32	0.8	0.95	1	34	2.62	0.82	0.98	1	32	2.96	0.84	1	1
	1370	38.5	2.08	0.81	0.97	1	36.8	2.34	0.83	0.99	1	34.8	2.63	0.85	1	1	33	2.97	0.88	1	1
67°F	1020	38.5	2.08	0.59	0.72	0.84	36.6	2.33	0.6	0.73	0.86	34.8	2.62	0.61	0.75	0.88	32.8	2.97	0.62	0.77	0.91
	1210	39.5	2.09	0.62	0.76	0.89	37.8	2.34	0.63	0.77	0.92	35.8	2.63	0.64	0.79	0.94	33.8	2.97	0.65	0.82	0.97
	1370	40.5	2.1	0.64	0.79	0.94	38.5	2.35	0.65	0.81	0.96	36.6	2.64	0.66	0.83	0.99	34.4	2.98	0.68	0.86	1
71°F	1020	40.5	2.1	0.46	0.57	0.7	38.5	2.35	0.46	0.58	0.71	36.6	2.64	0.46	0.59	0.72	34.6	2.98	0.47	0.61	0.75
	1210	42	2.11	0.47	0.6	0.73	40	2.36	0.47	0.62	0.75	37.8	2.65	0.48	0.63	0.77	35.6	2.99	0.49	0.64	0.8
	1370	42.5	2.12	0.48	0.63	0.77	40.5	2.37	0.49	0.64	0.78	38.5	2.66	0.49	0.64	0.8	36.4	3	0.5	0.67	0.84

XC21-036-230-05 - CX34-38B-6F + SL280UH090V36B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	665	27	1.11	0.73	0.86	0.98	26	1.29	0.74	0.87	0.99	24.8	1.48	0.75	0.89	1	23.4	1.71	0.77	0.92	1
	775	28	1.11	0.76	0.9	1	27	1.28	0.77	0.91	1	25.6	1.47	0.79	0.94	1	24.2	1.7	0.81	0.97	1
	860	28.8	1.1	0.78	0.93	1	27.6	1.27	0.8	0.95	1	26.2	1.47	0.82	0.98	1	24.8	1.69	0.84	1	1
67°F	665	28.8	1.1	0.58	0.7	0.82	27.6	1.27	0.59	0.71	0.84	26.4	1.47	0.6	0.73	0.86	24.8	1.69	0.61	0.75	0.88
	775	29.8	1.09	0.6	0.73	0.86	28.6	1.26	0.61	0.75	0.88	27.2	1.46	0.62	0.76	0.9	25.6	1.68	0.63	0.78	0.93
	860	30.4	1.08	0.62	0.76	0.9	29.2	1.25	0.63	0.77	0.92	27.8	1.45	0.64	0.79	0.94	26.2	1.67	0.65	0.81	0.97
71°F	665	30.4	1.08	0.45	0.56	0.68	29.2	1.25	0.45	0.57	0.69	27.8	1.45	0.45	0.58	0.7	26.4	1.67	0.46	0.59	0.72
	775	31.4	1.08	0.45	0.58	0.71	30.2	1.24	0.46	0.59	0.72	28.8	1.44	0.46	0.6	0.74	27.2	1.66	0.47	0.62	0.76
	860	32.2	1.07	0.46	0.6	0.74	30.8	1.24	0.47	0.61	0.75	29.4	1.43	0.47	0.62	0.77	27.8	1.65	0.48	0.63	0.79

XC21-036-230-05 - CX34-38B-6F + SL280UH090V36B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1035	36.2	2.06	0.74	0.88	1	34.6	2.32	0.76	0.9	1	32.8	2.61	0.77	0.92	1	31	2.95	0.8	0.95	1
	1145	37.2	2.07	0.76	0.91	1	35.4	2.32	0.78	0.93	1	33.6	2.61	0.8	0.95	1	31.6	2.95	0.82	0.98	1
	1255	37.8	2.08	0.79	0.94	1	36	2.33	0.8	0.96	1	34.2	2.62	0.82	0.98	1	32.2	2.96	0.85	1	1
67°F	1035	38.5	2.08	0.59	0.72	0.84	36.6	2.33	0.6	0.73	0.86	34.8	2.62	0.61	0.75	0.89	32.8	2.96	0.62	0.77	0.92
	1145	39	2.09	0.6	0.73	0.87	37.4	2.34	0.61	0.76	0.9	35.4	2.63	0.63	0.78	0.92	33.4	2.97	0.64	0.8	0.95
	1255	40	2.09	0.62	0.76	0.9	38	2.34	0.63	0.78	0.93	36	2.63	0.64	0.8	0.95	33.8	2.97	0.66	0.82	0.98
71°F	1035	40.5	2.1	0.46	0.57	0.7	38.5	2.35	0.46	0.58	0.71	36.6	2.64	0.46	0.59	0.73	34.6	2.98	0.47	0.61	0.75
	1145	41.5	2.11	0.46	0.59	0.71	39.5	2.36	0.46	0.6	0.73	37.4	2.65	0.47	0.61	0.75	35.2	2.98	0.48	0.63	0.78
	1255	42	2.11	0.46	0.6	0.74	40	2.36	0.47	0.62	0.75	38	2.65	0.48	0.63	0.78	35.8	2.99	0.49	0.64	0.8

XC21-036-230-05 - CX34-38B-6F + SL280UH090V48B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	690	27.4	1.11	0.74	0.87	0.99	26.2	1.28	0.75	0.88	1	25	1.48	0.76	0.9	1	23.6	1.71	0.78	0.93	1
	810	28.4	1.1	0.77	0.91	1	27.2	1.27	0.78	0.93	1	26	1.47	0.8	0.96	1	24.4	1.7	0.82	0.98	1
	890	29	1.1	0.79	0.94	1	27.8	1.27	0.8	0.96	1	26.4	1.46	0.82	0.99	1	25	1.69	0.85	1	1
67°F	690	29	1.1	0.58	0.71	0.83	27.8	1.27	0.59	0.72	0.85	26.6	1.46	0.6	0.74	0.87	25.2	1.69	0.61	0.76	0.89
	810	30	1.09	0.61	0.74	0.87	28.8	1.26	0.62	0.76	0.9	27.4	1.45	0.62	0.77	0.92	25.8	1.68	0.64	0.8	0.95
	890	30.6	1.08	0.62	0.76	0.91	29.4	1.25	0.63	0.78	0.93	28	1.45	0.64	0.8	0.95	26.4	1.67	0.65	0.82	0.98
71°F	690	30.6	1.08	0.45	0.57	0.69	29.4	1.25	0.45	0.57	0.69	28.2	1.45	0.46	0.59	0.71	26.6	1.67	0.46	0.6	0.73
	810	31.8	1.07	0.46	0.59	0.72	30.4	1.24	0.46	0.6	0.73	29	1.43	0.47	0.61	0.75	27.4	1.66	0.47	0.62	0.77
	890	32.4	1.06	0.47	0.61	0.74	31	1.23	0.47	0.62	0.76	29.6	1.43	0.48	0.63	0.78	27.8	1.65	0.48	0.64	0.8

XC21-036-230-05 - CX34-38B-6F + SL280UH090V48B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1060	36.4	2.07	0.75	0.88	1	34.8	2.32	0.76	0.9	1	33	2.61	0.78	0.93	1	31.2	2.95	0.8	0.96	1
	1200	37.4	2.07	0.78	0.92	1	35.8	2.32	0.79	0.94	1	34	2.62	0.81	0.97	1	32	2.95	0.84	1	1
	1335	38.5	2.08	0.8	0.96	1	36.6	2.33	0.82	0.98	1	34.6	2.62	0.84	1	1	32.8	2.96	0.87	1	1
67°F	1060	38.5	2.08	0.59	0.72	0.85	36.8	2.33	0.6	0.73	0.87	35	2.63	0.61	0.76	0.9	33	2.97	0.63	0.78	0.92
	1200	39.5	2.09	0.61	0.75	0.89	37.8	2.34	0.63	0.77	0.91	35.8	2.63	0.64	0.79	0.94	33.6	2.97	0.65	0.81	0.97
	1335	40.5	2.1	0.63	0.78	0.92	38.5	2.35	0.64	0.8	0.95	36.4	2.64	0.65	0.82	0.98	34.2	2.98	0.67	0.85	1
71°F	1060	40.5	2.1	0.46	0.58	0.7	39	2.35	0.46	0.59	0.71	36.8	2.64	0.46	0.59	0.73	34.8	2.98	0.47	0.61	0.75
	1200	41.5	2.11	0.46	0.6	0.73	40	2.36	0.47	0.61	0.75	37.8	2.65	0.48	0.62	0.77	35.6	2.99	0.48	0.64	0.79
	1335	42.5	2.12	0.47	0.62	0.75	40.5	2.37	0.48	0.63	0.78	38.5	2.65	0.49	0.64	0.8	36.2	2.99	0.49	0.66	0.82

XC21-036-230-05 - CX34-38B-6F + SLP98UH070V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	685	27.2	1.11	0.73	0.86	0.98	26.2	1.28	0.75	0.88	1	25	1.48	0.76	0.9	1	23.6	1.71	0.78	0.93	1
	785	28.2	1.11	0.76	0.9	1	27	1.28	0.78	0.92	1	25.8	1.47	0.79	0.95	1	24.2	1.7	0.81	0.97	1
	855	28.8	1.1	0.78	0.93	1	27.6	1.27	0.8	0.95	1	26.2	1.47	0.82	0.98	1	24.8	1.69	0.84	1	1
67°F	685	29	1.1	0.58	0.71	0.83	27.8	1.27	0.59	0.72	0.84	26.6	1.46	0.6	0.73	0.86	25	1.69	0.61	0.75	0.89
	785	29.8	1.09	0.6	0.73	0.87	28.6	1.26	0.61	0.75	0.88	27.2	1.45	0.62	0.77	0.91	25.8	1.68	0.63	0.79	0.94
	855	30.4	1.08	0.62	0.76	0.89	29.2	1.25	0.63	0.77	0.92	27.8	1.45	0.64	0.79	0.94	26.2	1.67	0.65	0.82	0.97
71°F	685	30.4	1.08	0.45	0.57	0.68	29.4	1.25	0.45	0.57	0.69	28	1.45	0.46	0.58	0.71	26.4	1.67	0.46	0.6	0.73
	785	31.6	1.07	0.46	0.58	0.71	30.2	1.24	0.46	0.6	0.72	28.8	1.44	0.47	0.6	0.74	27.2	1.66	0.47	0.62	0.76
	855	32.2	1.07	0.46	0.6	0.73	30.8	1.24	0.47	0.61	0.75	29.4	1.43	0.47	0.62	0.77	27.8	1.65	0.48	0.63	0.79

XC21-036-230-05 - CX34-38B-6F + SLP98UH070V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1005	36	2.06	0.74	0.87	0.99	34.4	2.31	0.75	0.89	1	32.8	2.61	0.77	0.91	1	30.8	2.94	0.79	0.94	1
	1140	37.2	2.07	0.77	0.91	1	35.4	2.32	0.78	0.93	1	33.6	2.61	0.8	0.96	1	31.6	2.95	0.82	0.98	1
	1265	37.8	2.08	0.79	0.94	1	36.2	2.33	0.81	0.96	1	34.4	2.62	0.83	0.99	1	32.4	2.96	0.85	1	1
67°F	1005	38	2.08	0.59	0.72	0.84	36.4	2.33	0.6	0.73	0.85	34.6	2.62	0.6	0.74	0.88	32.6	2.96	0.62	0.77	0.91
	1140	39	2.09	0.6	0.74	0.87	37.4	2.34	0.62	0.76	0.9	35.4	2.63	0.63	0.78	0.92	33.4	2.97	0.64	0.8	0.95
	1265	40	2.09	0.63	0.77	0.91	38	2.35	0.63	0.79	0.93	36.2	2.63	0.65	0.81	0.96	34	2.97	0.66	0.83	0.99
71°F	1005	40	2.09	0.46	0.57	0.69	38.5	2.35	0.46	0.58	0.71	36.4	2.64	0.46	0.59	0.72	34.4	2.98	0.47	0.61	0.74
	1140	41.5	2.11	0.46	0.59	0.72	39.5	2.36	0.46	0.6	0.73	37.4	2.65	0.47	0.62	0.75	35.2	2.98	0.48	0.63	0.78
	1265	42	2.11	0.47	0.61	0.74	40	2.36	0.48	0.62	0.76	38	2.65	0.48	0.63	0.78	35.8	2.99	0.49	0.65	0.8

XC21-036-230-05 - CX34-42B-6F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	790	27.6	1.11	0.77	0.91	1	26.4	1.28	0.79	0.93	1	25.2	1.48	0.81	0.96	1	24	1.7	0.83	0.98	1
	900	28.4	1.1	0.81	0.95	1	27.4	1.27	0.82	0.97	1	26	1.47	0.84	0.99	1	24.8	1.69	0.86	1	1
	1015	29.2	1.1	0.83	0.99	1	28	1.27	0.85	1	1	26.8	1.46	0.87	1	1	25.6	1.68	0.9	1	1
67°F	790	29	1.1	0.62	0.75	0.88	27.8	1.27	0.63	0.76	0.9	26.6	1.46	0.64	0.78	0.92	25.2	1.69	0.65	0.8	0.95
	900	29.8	1.09	0.64	0.78	0.92	28.6	1.26	0.65	0.8	0.94	27.4	1.45	0.66	0.82	0.97	25.8	1.68	0.67	0.84	0.99
	1015	30.6	1.08	0.65	0.81	0.96	29.4	1.25	0.67	0.83	0.98	27.8	1.45	0.68	0.85	1	26.4	1.67	0.7	0.88	1
71°F	790	30.4	1.08	0.47	0.6	0.73	29.2	1.26	0.48	0.61	0.74	27.8	1.45	0.48	0.62	0.76	26.4	1.67	0.49	0.64	0.78
	900	31.2	1.08	0.48	0.62	0.76	30	1.25	0.49	0.63	0.77	28.6	1.44	0.49	0.65	0.79	27.2	1.66	0.5	0.66	0.82
	1015	32	1.07	0.49	0.64	0.79	30.8	1.24	0.5	0.65	0.81	29.2	1.43	0.51	0.67	0.83	27.6	1.65	0.51	0.68	0.85

XC21-036-230-05 - CX34-42B-6F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	35.4	2.05	0.76	0.89	1	33.8	2.3	0.77	0.91	1	32	2.6	0.79	0.93	1	30.2	2.94	0.81	0.96	1
	1200	36.2	2.06	0.78	0.93	1	34.6	2.32	0.8	0.95	1	33	2.61	0.82	0.98	1	31.2	2.95	0.84	1	1
	1350	37.2	2.07	0.81	0.96	1	35.6	2.32	0.83	0.98	1	33.8	2.61	0.85	1	1	32	2.96	0.88	1	1
67°F	1050	37	2.07	0.61	0.73	0.86	35.4	2.32	0.62	0.75	0.88	33.8	2.62	0.63	0.77	0.9	31.8	2.96	0.64	0.79	0.93
	1200	38	2.08	0.62	0.76	0.9	36.4	2.33	0.63	0.78	0.92	34.6	2.62	0.65	0.8	0.95	32.6	2.96	0.66	0.82	0.97
	1350	39	2.08	0.64	0.79	0.93	37.2	2.34	0.65	0.81	0.96	35.4	2.63	0.67	0.83	0.98	33.2	2.97	0.68	0.86	1
71°F	1050	38.5	2.08	0.47	0.59	0.71	37	2.34	0.47	0.6	0.73	35.2	2.63	0.48	0.61	0.74	33.2	2.96	0.48	0.63	0.76
	1200	40	2.09	0.48	0.61	0.74	38	2.34	0.48	0.62	0.76	36.2	2.64	0.49	0.63	0.78	34.2	2.98	0.5	0.65	0.8
	1350	41	2.1	0.49	0.63	0.77	39	2.35	0.49	0.64	0.79	37	2.65	0.5	0.65	0.81	35	2.98	0.51	0.67	0.83

XC21-036-230-05 - CX34-42B-6F + CBWMV-36B-070 - TXV - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	680	26.4	1.12	0.74	0.87	0.98	25.4	1.29	0.75	0.88	1	24.4	1.49	0.76	0.9	1	23	1.71	0.78	0.93	1
	805	27.6	1.11	0.77	0.91	1	26.4	1.28	0.78	0.93	1	25.2	1.48	0.8	0.95	1	24	1.7	0.82	0.98	1
	975	28.8	1.1	0.81	0.97	1	27.6	1.27	0.83	0.99	1	26.4	1.46	0.85	1	1	25.2	1.69	0.88	1	1
67°F	680	27.8	1.11	0.59	0.71	0.83	26.8	1.28	0.6	0.72	0.85	25.6	1.47	0.61	0.74	0.87	24.2	1.7	0.62	0.76	0.89
	805	29	1.1	0.61	0.75	0.88	27.8	1.27	0.62	0.76	0.9	26.6	1.46	0.63	0.78	0.92	25.2	1.69	0.64	0.8	0.95
	975	30.2	1.09	0.64	0.79	0.94	29	1.26	0.65	0.81	0.96	27.6	1.45	0.66	0.83	0.98	26	1.68	0.68	0.86	1
71°F	680	29	1.1	0.45	0.58	0.69	28	1.27	0.46	0.58	0.7	26.8	1.46	0.46	0.59	0.71	25.4	1.69	0.47	0.6	0.73
	805	30.4	1.08	0.46	0.6	0.72	29.2	1.26	0.47	0.6	0.73	27.8	1.45	0.47	0.62	0.75	26.4	1.67	0.48	0.63	0.77
	975	31.6	1.07	0.48	0.63	0.77	30.4	1.24	0.48	0.64	0.79	29	1.43	0.49	0.65	0.81	27.4	1.66	0.5	0.67	0.83

XC21-036-230-05 - CX34-42B-6F + CBWMV-36B-070 - TXV - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	990	34.8	2.05	0.74	0.87	0.99	33.2	2.3	0.75	0.89	1	31.6	2.59	0.77	0.91	1	29.8	2.94	0.79	0.94	1
	1190	36.2	2.06	0.78	0.92	1	34.4	2.31	0.79	0.94	1	32.8	2.61	0.81	0.97	1	31	2.95	0.83	0.99	1
	1430	37.6	2.07	0.82	0.98	1	35.8	2.33	0.84	0.99	1	34	2.62	0.86	1	1	32.4	2.96	0.89	1	1
67°F	990	36.4	2.06	0.59	0.72	0.84	34.8	2.32	0.6	0.73	0.85	33.2	2.6	0.61	0.75	0.88	31.4	2.95	0.62	0.76	0.9
	1190	38	2.07	0.62	0.75	0.89	36.2	2.32	0.63	0.77	0.91	34.4	2.62	0.64	0.79	0.94	32.4	2.96	0.65	0.81	0.97
	1430	39.5	2.09	0.65	0.8	0.95	37.6	2.34	0.66	0.82	0.97	35.6	2.63	0.67	0.84	0.99	33.4	2.97	0.69	0.87	1
71°F	990	38	2.08	0.46	0.58	0.69	36.4	2.33	0.46	0.59	0.71	34.6	2.62	0.46	0.6	0.72	32.8	2.96	0.47	0.61	0.74
	1190	39.5	2.09	0.47	0.6	0.73	38	2.34	0.48	0.61	0.75	36	2.64	0.48	0.63	0.77	34	2.98	0.49	0.64	0.79
	1430	41	2.1	0.49	0.63	0.78	39.5	2.36	0.49	0.65	0.8	37.4	2.65	0.5	0.66	0.82	35.2	2.99	0.51	0.68	0.85

XC21-036-230-05 - CX34-42B-6F + EL296UH045V36B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	695	26.6	1.12	0.74	0.87	0.99	25.6	1.29	0.75	0.89	1	24.4	1.48	0.77	0.91	1	23	1.71	0.79	0.94	1
	865	28	1.11	0.78	0.93	1	26.8	1.28	0.8	0.95	1	25.6	1.47	0.82	0.98	1	24.4	1.7	0.84	1	1
	980	28.8	1.1	0.82	0.97	1	27.8	1.27	0.83	0.99	1	26.4	1.46	0.86	1	1	25.2	1.69	0.88	1	1
67°F	695	28	1.11	0.59	0.72	0.84	27	1.28	0.6	0.73	0.85	25.8	1.47	0.61	0.74	0.87	24.4	1.7	0.62	0.76	0.9
	865	29.4	1.09	0.62	0.76	0.9	28.4	1.26	0.63	0.78	0.92	27	1.46	0.64	0.79	0.94	25.4	1.68	0.65	0.82	0.97
	980	30.2	1.09	0.64	0.8	0.94	29	1.26	0.65	0.81	0.96	27.6	1.45	0.66	0.83	0.99	26	1.67	0.68	0.86	1
71°F	695	29.2	1.1	0.46	0.58	0.69	28	1.27	0.46	0.59	0.7	26.8	1.46	0.46	0.59	0.72	25.4	1.68	0.47	0.61	0.74
	865	30.8	1.08	0.47	0.6	0.74	29.6	1.25	0.47	0.61	0.75	28.2	1.44	0.48	0.63	0.77	26.8	1.67	0.48	0.64	0.79
	980	31.8	1.07	0.48	0.63	0.77	30.4	1.24	0.49	0.64	0.79	29	1.43	0.49	0.65	0.81	27.4	1.66	0.5	0.67	0.83

XC21-036-230-05 - CX34-42B-6F + EL296UH045V36B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1020	35	2.05	0.75	0.88	0.99	33.4	2.3	0.76	0.9	1	31.8	2.6	0.78	0.92	1	30	2.94	0.8	0.95	1
	1210	36.2	2.06	0.78	0.93	1	34.6	2.32	0.8	0.95	1	32.8	2.61	0.82	0.97	1	31.2	2.95	0.84	1	1
	1370	37.2	2.07	0.81	0.96	1	35.6	2.32	0.83	0.98	1	33.8	2.61	0.85	1	1	32	2.96	0.88	1	1
67°F	1020	36.8	2.07	0.6	0.72	0.84	35.2	2.32	0.61	0.74	0.86	33.4	2.61	0.62	0.75	0.89	31.6	2.95	0.63	0.77	0.91
	1210	38	2.08	0.62	0.76	0.89	36.4	2.33	0.63	0.77	0.92	34.6	2.62	0.64	0.79	0.94	32.6	2.96	0.66	0.82	0.97
	1370	39	2.08	0.64	0.79	0.93	37.2	2.34	0.65	0.81	0.96	35.4	2.63	0.66	0.83	0.98	33.2	2.97	0.68	0.86	1
71°F	1020	38.5	2.08	0.46	0.58	0.7	36.6	2.33	0.46	0.59	0.71	35	2.62	0.47	0.6	0.73	33	2.96	0.47	0.62	0.75
	1210	40	2.09	0.47	0.61	0.74	38	2.34	0.48	0.62	0.75	36.2	2.64	0.48	0.63	0.77	34.2	2.98	0.49	0.64	0.79
	1370	41	2.1	0.48	0.63	0.77	39	2.35	0.49	0.64	0.79	37	2.65	0.5	0.65	0.81	35	2.98	0.5	0.67	0.83

XC21-036-230-05 - CX34-42B-6F + SL280UH090V36B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	665	26.4	1.12	0.73	0.86	0.98	25.4	1.29	0.74	0.88	0.99	24.2	1.49	0.76	0.9	1	22.8	1.71	0.78	0.92	1
	775	27.2	1.11	0.76	0.9	1	26.2	1.28	0.77	0.92	1	25	1.48	0.79	0.94	1	23.6	1.71	0.81	0.97	1
	860	28	1.11	0.78	0.93	1	26.8	1.28	0.8	0.95	1	25.6	1.47	0.82	0.98	1	24.2	1.7	0.84	1	1
67°F	665	27.6	1.11	0.59	0.71	0.83	26.6	1.28	0.59	0.72	0.84	25.4	1.47	0.6	0.73	0.86	24.2	1.7	0.61	0.75	0.89
	775	28.8	1.1	0.6	0.74	0.86	27.6	1.27	0.61	0.75	0.88	26.4	1.47	0.62	0.77	0.91	24.8	1.69	0.63	0.79	0.93
	860	29.4	1.09	0.62	0.76	0.9	28.2	1.26	0.63	0.77	0.92	27	1.46	0.64	0.79	0.94	25.4	1.68	0.65	0.82	0.97
71°F	665	28.8	1.1	0.45	0.57	0.68	27.8	1.27	0.45	0.58	0.7	26.6	1.46	0.46	0.59	0.71	25.2	1.69	0.46	0.6	0.73
	775	30	1.09	0.46	0.59	0.71	28.8	1.26	0.46	0.6	0.73	27.6	1.45	0.47	0.61	0.74	26.2	1.67	0.47	0.62	0.76
	860	30.8	1.08	0.47	0.6	0.74	29.6	1.25	0.47	0.62	0.75	28.2	1.44	0.48	0.63	0.77	26.8	1.67	0.48	0.64	0.79

XC21-036-230-05 - CX34-42B-6F + SL280UH090V36B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1035	35	2.05	0.75	0.88	0.99	33.6	2.3	0.76	0.9	1	31.8	2.6	0.78	0.92	1	30	2.94	0.8	0.95	1
	1145	35.8	2.06	0.77	0.91	1	34.2	2.31	0.78	0.93	1	32.4	2.61	0.8	0.95	1	30.6	2.94	0.82	0.98	1
	1255	36.4	2.06	0.79	0.93	1	34.8	2.32	0.8	0.96	1	33.2	2.61	0.82	0.98	1	31.2	2.95	0.85	1	1
67°F	1035	36.8	2.07	0.6	0.72	0.85	35.2	2.32	0.61	0.74	0.87	33.4	2.61	0.62	0.75	0.89	31.6	2.96	0.63	0.77	0.92
	1145	37.6	2.07	0.61	0.74	0.87	36	2.32	0.62	0.76	0.9	34.2	2.62	0.63	0.78	0.92	32.2	2.96	0.64	0.8	0.95
	1255	38.5	2.08	0.62	0.76	0.9	36.6	2.33	0.63	0.78	0.93	34.8	2.62	0.64	0.8	0.95	32.8	2.97	0.66	0.82	0.98
71°F	1035	38.5	2.08	0.46	0.58	0.7	36.8	2.33	0.46	0.59	0.71	35	2.63	0.47	0.6	0.73	33	2.96	0.47	0.62	0.75
	1145	39.5	2.09	0.47	0.6	0.72	37.6	2.34	0.47	0.61	0.74	35.8	2.63	0.48	0.62	0.75	33.8	2.97	0.48	0.63	0.78
	1255	40	2.09	0.47	0.61	0.74	38.5	2.35	0.48	0.62	0.76	36.4	2.64	0.48	0.63	0.78	34.4	2.98	0.49	0.65	0.8

XC21-036-230-05 - CX34-42B-6F + SL280UH090V48B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	690	26.6	1.12	0.74	0.87	0.99	25.6	1.29	0.75	0.89	1	24.4	1.49	0.77	0.91	1	23	1.71	0.79	0.94	1
	810	27.6	1.11	0.77	0.91	1	26.6	1.28	0.78	0.93	1	25.2	1.48	0.8	0.96	1	24	1.7	0.82	0.98	1
	890	28.2	1.1	0.79	0.94	1	27.2	1.28	0.81	0.96	1	25.8	1.47	0.83	0.98	1	24.4	1.7	0.85	1	1
67°F	690	28	1.11	0.59	0.72	0.84	26.8	1.28	0.6	0.73	0.85	25.6	1.47	0.61	0.74	0.87	24.4	1.7	0.62	0.76	0.9
	810	29	1.1	0.61	0.75	0.88	28	1.27	0.62	0.76	0.9	26.6	1.46	0.63	0.78	0.92	25.2	1.69	0.64	0.8	0.95
	890	29.6	1.09	0.62	0.77	0.91	28.4	1.26	0.63	0.78	0.93	27.2	1.46	0.64	0.8	0.95	25.6	1.68	0.66	0.83	0.98
71°F	690	29.2	1.1	0.46	0.58	0.69	28	1.27	0.46	0.58	0.7	26.8	1.46	0.46	0.59	0.72	25.4	1.68	0.47	0.61	0.74
	810	30.4	1.08	0.46	0.6	0.72	29.2	1.25	0.47	0.6	0.74	27.8	1.45	0.47	0.62	0.75	26.4	1.67	0.48	0.63	0.78
	890	31	1.08	0.47	0.61	0.74	29.8	1.25	0.48	0.62	0.76	28.4	1.44	0.48	0.63	0.78	27	1.66	0.49	0.65	0.8

XC21-036-230-05 - CX34-42B-6F + SL280UH090V48B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1060	35.2	2.05	0.75	0.88	1	33.6	2.3	0.77	0.9	1	32	2.6	0.78	0.93	1	30.2	2.94	0.8	0.96	1
	1200	36.2	2.06	0.78	0.92	1	34.6	2.31	0.79	0.94	1	32.8	2.61	0.81	0.97	1	31	2.95	0.83	0.99	1
	1335	37	2.07	0.8	0.95	1	35.2	2.32	0.82	0.98	1	33.6	2.61	0.84	1	1	31.8	2.95	0.87	1	1
67°F	1060	37	2.07	0.6	0.73	0.85	35.4	2.32	0.61	0.74	0.87	33.6	2.61	0.62	0.76	0.9	31.8	2.96	0.63	0.78	0.93
	1200	38	2.08	0.62	0.75	0.89	36.2	2.33	0.63	0.77	0.91	34.4	2.62	0.64	0.79	0.94	32.6	2.96	0.65	0.81	0.97
	1335	39	2.08	0.63	0.78	0.92	37	2.34	0.64	0.8	0.95	35.2	2.63	0.66	0.82	0.97	33	2.96	0.67	0.84	1
71°F	1060	38.5	2.08	0.46	0.59	0.7	37	2.34	0.46	0.59	0.72	35.2	2.63	0.47	0.61	0.74	33.2	2.96	0.47	0.62	0.76
	1200	39.5	2.09	0.47	0.6	0.73	38	2.34	0.47	0.61	0.75	36	2.64	0.48	0.63	0.77	34	2.98	0.49	0.64	0.79
	1335	40.5	2.1	0.48	0.62	0.76	39	2.35	0.48	0.63	0.78	36.8	2.64	0.49	0.64	0.8	34.8	2.98	0.5	0.66	0.82

XC21-036-230-05 - CX34-42B-6F + SLP98UH070V36B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	685	26.6	1.12	0.74	0.87	0.98	25.4	1.29	0.75	0.88	1	24.4	1.49	0.76	0.9	1	23	1.71	0.78	0.93	1
	785	27.4	1.11	0.76	0.9	1	26.2	1.28	0.78	0.92	1	25	1.48	0.79	0.95	1	23.8	1.7	0.81	0.97	1
	855	28	1.11	0.78	0.93	1	26.8	1.28	0.8	0.95	1	25.6	1.47	0.82	0.97	1	24.2	1.7	0.84	1	1
67°F	685	27.8	1.11	0.59	0.71	0.83	26.8	1.28	0.6	0.72	0.85	25.6	1.47	0.61	0.74	0.87	24.2	1.7	0.62	0.76	0.89
	785	28.8	1.1	0.61	0.74	0.87	27.6	1.27	0.61	0.75	0.89	26.4	1.47	0.62	0.77	0.91	25	1.69	0.64	0.79	0.94
	855	29.4	1.09	0.62	0.76	0.9	28.2	1.26	0.63	0.77	0.92	27	1.46	0.64	0.79	0.94	25.4	1.68	0.65	0.82	0.97
71°F	685	29	1.1	0.45	0.58	0.69	28	1.27	0.46	0.58	0.7	26.8	1.46	0.46	0.59	0.71	25.4	1.68	0.47	0.6	0.73
	785	30.2	1.09	0.46	0.59	0.71	29	1.26	0.46	0.6	0.73	27.6	1.45	0.47	0.61	0.74	26.2	1.67	0.47	0.62	0.77
	855	30.8	1.08	0.47	0.6	0.74	29.6	1.25	0.47	0.61	0.75	28.2	1.44	0.48	0.63	0.77	26.8	1.67	0.48	0.64	0.79

XC21-036-230-05 - CX34-42B-6F + SLP98UH070V36B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1005	34.8	2.05	0.74	0.87	0.99	33.4	2.3	0.76	0.89	1	31.6	2.6	0.77	0.91	1	29.8	2.94	0.79	0.94	1
	1140	35.8	2.06	0.77	0.91	1	34.2	2.31	0.78	0.93	1	32.4	2.61	0.8	0.95	1	30.6	2.94	0.82	0.98	1
	1265	36.6	2.06	0.79	0.94	1	35	2.32	0.81	0.96	1	33.2	2.61	0.83	0.99	1	31.4	2.95	0.85	1	1
67°F	1005	36.6	2.06	0.6	0.72	0.84	35	2.32	0.6	0.73	0.86	33.4	2.61	0.61	0.75	0.88	31.4	2.95	0.62	0.77	0.91
	1140	37.6	2.07	0.61	0.74	0.88	36	2.32	0.62	0.76	0.9	34.2	2.62	0.63	0.78	0.92	32.2	2.96	0.65	0.8	0.95
	1265	38.5	2.08	0.63	0.77	0.91	36.8	2.33	0.64	0.79	0.93	34.8	2.62	0.65	0.81	0.96	32.8	2.97	0.66	0.83	0.98
71°F	1005	38	2.08	0.46	0.58	0.7	36.6	2.33	0.46	0.59	0.71	34.8	2.62	0.46	0.6	0.73	32.8	2.96	0.47	0.61	0.75
	1140	39.5	2.09	0.47	0.6	0.72	37.6	2.34	0.47	0.61	0.74	35.8	2.63	0.48	0.62	0.76	33.8	2.97	0.48	0.63	0.78
	1265	40	2.1	0.48	0.61	0.75	38.5	2.35	0.48	0.62	0.76	36.6	2.64	0.49	0.64	0.78	34.4	2.98	0.49	0.65	0.81

XC21-036-230-05 - CX34-43B/C-6F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	790	28.4	1.1	0.77	0.91	1	27.2	1.27	0.78	0.93	1	25.8	1.47	0.8	0.95	1	24.4	1.7	0.82	0.98	1
	900	29.2	1.1	0.8	0.95	1	28	1.27	0.82	0.97	1	26.6	1.46	0.84	0.99	1	25.4	1.68	0.86	1	1
	1015	30	1.09	0.83	0.99	1	28.8	1.26	0.85	1	1	27.6	1.45	0.87	1	1	26.2	1.67	0.9	1	1
67°F	790	30	1.09	0.61	0.74	0.87	28.8	1.26	0.62	0.76	0.89	27.4	1.45	0.63	0.78	0.92	25.8	1.68	0.65	0.8	0.95
	900	30.8	1.08	0.63	0.78	0.92	29.6	1.25	0.64	0.79	0.94	28.2	1.44	0.65	0.81	0.96	26.6	1.67	0.66	0.84	0.99
	1015	31.6	1.07	0.64	0.81	0.96	30.2	1.24	0.66	0.82	0.98	28.8	1.44	0.67	0.85	1	27.2	1.66	0.69	0.87	1
71°F	790	31.6	1.07	0.47	0.6	0.72	30.4	1.24	0.47	0.61	0.74	29	1.43	0.48	0.62	0.75	27.4	1.66	0.49	0.63	0.77
	900	32.6	1.06	0.48	0.62	0.75	31.2	1.23	0.49	0.63	0.77	29.8	1.43	0.49	0.64	0.79	28.2	1.65	0.49	0.66	0.81
	1015	33.2	1.06	0.49	0.64	0.78	31.8	1.22	0.49	0.65	0.8	30.4	1.42	0.5	0.66	0.82	28.6	1.64	0.51	0.68	0.85

XC21-036-230-05 - CX34-43B/C-6F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	36.8	2.07	0.75	0.88	1	35.2	2.32	0.77	0.9	1	33.4	2.61	0.78	0.93	1	31.4	2.96	0.81	0.96	1
	1200	37.8	2.07	0.78	0.92	1	36	2.33	0.8	0.95	1	34.2	2.62	0.82	0.97	1	32.2	2.96	0.84	1	1
	1350	38.5	2.08	0.81	0.96	1	37	2.34	0.83	0.98	1	35	2.62	0.85	1	1	33.2	2.97	0.87	1	1
67°F	1050	38.5	2.08	0.6	0.73	0.85	36.8	2.33	0.61	0.74	0.87	35	2.63	0.62	0.76	0.89	33	2.97	0.64	0.78	0.92
	1200	40	2.09	0.62	0.75	0.89	38	2.34	0.63	0.77	0.91	36	2.64	0.64	0.79	0.94	34	2.97	0.66	0.82	0.97
	1350	40.5	2.1	0.64	0.78	0.93	39	2.35	0.65	0.8	0.95	36.8	2.64	0.66	0.82	0.98	34.6	2.98	0.68	0.85	1
71°F	1050	41	2.1	0.46	0.58	0.7	39	2.35	0.47	0.59	0.72	37	2.64	0.48	0.61	0.74	35	2.99	0.48	0.62	0.76
	1200	42	2.11	0.47	0.6	0.73	40	2.36	0.48	0.62	0.75	38	2.65	0.49	0.63	0.77	35.8	2.99	0.49	0.65	0.79
	1350	43	2.12	0.48	0.63	0.76	41	2.37	0.49	0.64	0.78	38.5	2.66	0.5	0.65	0.8	36.2	2.99	0.5	0.67	0.83

XC21-036-230-05 - CX34-43B-6F + EL296UH045V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	695	27.4	1.11	0.73	0.86	0.99	26.2	1.28	0.75	0.88	1	25	1.48	0.76	0.9	1	23.6	1.71	0.78	0.93	1
	865	28.8	1.1	0.78	0.93	1	27.6	1.27	0.8	0.95	1	26.4	1.47	0.81	0.98	1	24.8	1.69	0.84	1	1
	980	29.6	1.09	0.81	0.97	1	28.4	1.26	0.83	0.99	1	27.2	1.46	0.85	1	1	25.8	1.68	0.88	1	1
67°F	695	28.8	1.1	0.59	0.71	0.83	27.8	1.27	0.59	0.72	0.85	26.6	1.47	0.6	0.74	0.87	25	1.69	0.62	0.76	0.89
	865	30.4	1.08	0.61	0.76	0.89	29.2	1.25	0.63	0.77	0.92	27.8	1.45	0.64	0.79	0.94	26.2	1.67	0.65	0.81	0.97
	980	31.4	1.07	0.64	0.79	0.94	30	1.25	0.64	0.81	0.96	28.6	1.44	0.65	0.83	0.99	27	1.66	0.68	0.85	1
71°F	695	30.6	1.08	0.45	0.57	0.68	29.4	1.25	0.46	0.58	0.7	28	1.44	0.46	0.59	0.71	26.6	1.67	0.46	0.6	0.72
	865	32.2	1.07	0.47	0.6	0.73	30.8	1.24	0.47	0.61	0.75	29.4	1.43	0.48	0.62	0.76	27.8	1.65	0.48	0.63	0.79
	980	33	1.06	0.48	0.62	0.77	31.6	1.23	0.48	0.64	0.78	30	1.42	0.49	0.65	0.8	28.4	1.64	0.49	0.66	0.83

XC21-036-230-05 - CX34-43B-6F + EL296UH045V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1020	36.4	2.06	0.74	0.87	0.99	34.8	2.31	0.75	0.89	1	33	2.6	0.77	0.91	1	31.2	2.95	0.79	0.94	1
	1210	37.8	2.07	0.77	0.92	1	36	2.33	0.79	0.94	1	34.2	2.62	0.81	0.97	1	32.2	2.96	0.84	1	1
	1370	39	2.08	0.81	0.96	1	37	2.34	0.83	0.99	1	35	2.62	0.85	1	1	33.2	2.97	0.88	1	1
67°F	1020	38.5	2.08	0.59	0.71	0.83	36.6	2.33	0.6	0.73	0.85	34.6	2.62	0.61	0.75	0.88	32.8	2.96	0.62	0.77	0.91
	1210	39.5	2.09	0.62	0.75	0.89	38	2.34	0.63	0.77	0.91	36	2.63	0.64	0.79	0.94	34	2.97	0.65	0.81	0.97
	1370	40.5	2.1	0.63	0.78	0.93	39	2.35	0.65	0.8	0.95	37	2.64	0.66	0.82	0.98	34.6	2.98	0.68	0.85	1
71°F	1020	40.5	2.1	0.46	0.57	0.69	38.5	2.35	0.46	0.58	0.7	36.8	2.64	0.46	0.59	0.72	34.6	2.98	0.47	0.61	0.74
	1210	42	2.11	0.47	0.6	0.73	40	2.36	0.47	0.61	0.75	38	2.65	0.48	0.63	0.77	35.6	2.99	0.49	0.64	0.79
	1370	43	2.12	0.48	0.62	0.76	41	2.37	0.49	0.64	0.78	38.5	2.66	0.49	0.65	0.8	36.2	2.99	0.5	0.67	0.83

XC21-036-230-05 - CX34-43B-6F + SL280UH090V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	665	27	1.12	0.72	0.85	0.97	26	1.29	0.74	0.87	0.99	24.8	1.48	0.75	0.89	1	23.4	1.71	0.77	0.92	1
	775	28.2	1.11	0.75	0.89	1	27	1.28	0.77	0.91	1	25.6	1.47	0.79	0.94	1	24.2	1.7	0.81	0.97	1
	860	28.8	1.1	0.78	0.93	1	27.6	1.27	0.8	0.95	1	26.4	1.47	0.81	0.97	1	24.8	1.69	0.84	1	1
67°F	665	28.6	1.1	0.58	0.7	0.82	27.4	1.27	0.59	0.71	0.83	26.4	1.47	0.6	0.73	0.86	25	1.69	0.61	0.74	0.88
	775	29.6	1.09	0.6	0.73	0.86	28.4	1.26	0.61	0.75	0.88	27.2	1.46	0.62	0.76	0.9	25.6	1.68	0.63	0.78	0.93
	860	30.4	1.08	0.61	0.76	0.89	29.2	1.25	0.62	0.77	0.91	27.8	1.45	0.64	0.79	0.94	26.2	1.67	0.65	0.81	0.97
71°F	665	30.2	1.09	0.45	0.56	0.68	29.2	1.26	0.45	0.57	0.68	27.8	1.45	0.46	0.58	0.7	26.2	1.67	0.46	0.59	0.72
	775	31.4	1.07	0.46	0.58	0.71	30.2	1.24	0.46	0.59	0.72	28.8	1.44	0.46	0.6	0.74	27.2	1.66	0.47	0.62	0.76
	860	32.2	1.07	0.47	0.6	0.73	30.8	1.24	0.47	0.61	0.75	29.4	1.43	0.48	0.62	0.76	27.8	1.65	0.48	0.63	0.79

XC21-036-230-05 - CX34-43B-6F + SL280UH090V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1035	36.4	2.06	0.74	0.87	0.99	34.8	2.31	0.75	0.89	1	33	2.6	0.77	0.91	1	31.2	2.95	0.79	0.94	1
	1145	37.2	2.07	0.76	0.9	1	35.6	2.33	0.78	0.92	1	33.8	2.62	0.8	0.95	1	31.8	2.96	0.82	0.98	1
	1255	38	2.08	0.78	0.93	1	36.2	2.33	0.8	0.95	1	34.4	2.62	0.82	0.98	1	32.4	2.96	0.84	1	1
67°F	1035	38.5	2.08	0.59	0.72	0.84	36.6	2.33	0.6	0.73	0.86	34.8	2.62	0.61	0.75	0.88	32.8	2.97	0.62	0.77	0.91
	1145	39	2.09	0.6	0.74	0.87	37.4	2.34	0.62	0.75	0.89	35.6	2.63	0.63	0.77	0.91	33.6	2.97	0.64	0.8	0.95
	1255	40	2.09	0.62	0.76	0.9	38	2.35	0.63	0.78	0.92	36.2	2.64	0.64	0.8	0.95	34.2	2.98	0.65	0.82	0.98
71°F	1035	40.5	2.1	0.46	0.57	0.69	39	2.35	0.46	0.58	0.71	36.8	2.64	0.46	0.59	0.72	34.6	2.98	0.47	0.61	0.75
	1145	41.5	2.11	0.46	0.59	0.71	39.5	2.36	0.47	0.6	0.73	37.4	2.65	0.47	0.61	0.75	35.4	2.99	0.48	0.63	0.77
	1255	42	2.11	0.47	0.6	0.73	40	2.36	0.47	0.62	0.75	38	2.66	0.48	0.63	0.77	35.8	2.99	0.49	0.64	0.8

XC21-036-230-05 - CX34-43B-6F + SL280UH090V48B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	690	27.4	1.11	0.73	0.86	0.99	26.2	1.28	0.75	0.88	1	25	1.48	0.76	0.9	1	23.6	1.71	0.78	0.93	1
	810	28.4	1.1	0.77	0.91	1	27.2	1.27	0.78	0.93	1	26	1.47	0.8	0.95	1	24.4	1.69	0.82	0.98	1
	890	29	1.1	0.79	0.94	1	27.8	1.27	0.8	0.96	1	26.4	1.46	0.82	0.99	1	25	1.69	0.84	1	1
67°F	690	28.8	1.1	0.59	0.71	0.83	27.8	1.27	0.59	0.72	0.85	26.4	1.46	0.6	0.73	0.87	25	1.69	0.62	0.75	0.89
	810	30	1.09	0.61	0.74	0.87	28.8	1.26	0.62	0.76	0.89	27.4	1.45	0.63	0.77	0.92	26	1.68	0.64	0.79	0.95
	890	30.6	1.08	0.62	0.77	0.91	29.4	1.25	0.63	0.78	0.93	28	1.45	0.64	0.8	0.95	26.4	1.67	0.65	0.82	0.98
71°F	690	30.6	1.08	0.45	0.56	0.68	29.4	1.25	0.45	0.58	0.69	28	1.45	0.46	0.59	0.71	26.6	1.67	0.46	0.6	0.72
	810	31.6	1.07	0.46	0.59	0.72	30.4	1.24	0.46	0.6	0.73	29	1.43	0.47	0.61	0.75	27.4	1.66	0.47	0.62	0.77
	890	32.4	1.06	0.47	0.6	0.74	31	1.23	0.47	0.62	0.76	29.6	1.43	0.48	0.63	0.77	27.8	1.65	0.48	0.64	0.79

XC21-036-230-05 - CX34-43B-6F + SL280UH090V48B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1060	36.6	2.07	0.74	0.88	1	35	2.32	0.76	0.9	1	33.2	2.61	0.78	0.92	1	31.4	2.95	0.8	0.95	1
	1200	37.6	2.07	0.77	0.91	1	36	2.32	0.79	0.94	1	34	2.62	0.81	0.97	1	32.2	2.96	0.83	0.99	1
	1335	38.5	2.08	0.8	0.95	1	36.8	2.33	0.82	0.97	1	34.8	2.62	0.84	1	1	33	2.96	0.86	1	1
67°F	1060	38.5	2.08	0.59	0.72	0.84	36.8	2.33	0.6	0.74	0.86	35	2.63	0.61	0.75	0.89	33	2.97	0.63	0.78	0.92
	1200	39.5	2.09	0.61	0.75	0.88	37.8	2.34	0.62	0.77	0.9	36	2.63	0.63	0.78	0.93	33.8	2.97	0.65	0.81	0.96
	1335	40.5	2.1	0.63	0.77	0.92	38.5	2.35	0.64	0.79	0.94	36.6	2.64	0.65	0.81	0.97	34.4	2.98	0.67	0.84	1
71°F	1060	41	2.1	0.46	0.58	0.7	39	2.35	0.46	0.58	0.71	37	2.64	0.47	0.6	0.73	34.8	2.99	0.47	0.61	0.75
	1200	42	2.11	0.47	0.6	0.72	40	2.36	0.47	0.61	0.74	37.8	2.65	0.48	0.62	0.76	35.6	2.99	0.48	0.64	0.78
	1335	42.5	2.11	0.47	0.61	0.75	40.5	2.37	0.48	0.63	0.77	38.5	2.66	0.49	0.64	0.79	36.2	3	0.49	0.66	0.81

XC21-036-230-05 - CX34-43B-6F + SLP98UH070V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	685	27.2	1.11	0.73	0.86	0.98	26.2	1.28	0.74	0.88	1	25	1.48	0.76	0.9	1	23.6	1.71	0.78	0.93	1
	785	28.2	1.11	0.75	0.9	1	27	1.28	0.77	0.92	1	25.8	1.47	0.79	0.94	1	24.2	1.7	0.81	0.97	1
	855	28.8	1.1	0.78	0.93	1	27.6	1.27	0.79	0.95	1	26.2	1.47	0.81	0.97	1	24.8	1.69	0.83	1	1
67°F	685	28.8	1.1	0.58	0.7	0.82	27.6	1.27	0.59	0.72	0.84	26.2	1.47	0.6	0.73	0.86	25	1.69	0.61	0.75	0.89
	785	29.6	1.09	0.6	0.73	0.86	28.6	1.26	0.61	0.75	0.88	27.2	1.45	0.62	0.77	0.91	25.8	1.68	0.63	0.79	0.94
	855	30.4	1.08	0.61	0.76	0.89	29.2	1.25	0.62	0.77	0.91	27.8	1.45	0.64	0.79	0.94	26.2	1.67	0.65	0.81	0.97
71°F	685	30.4	1.08	0.45	0.56	0.68	29.4	1.25	0.45	0.57	0.69	28	1.45	0.46	0.58	0.7	26.4	1.67	0.46	0.6	0.72
	785	31.4	1.07	0.46	0.59	0.71	30.2	1.24	0.46	0.59	0.72	28.8	1.44	0.47	0.61	0.74	27.2	1.66	0.47	0.62	0.76
	855	32.2	1.07	0.47	0.6	0.73	30.8	1.24	0.47	0.61	0.75	29.4	1.43	0.48	0.62	0.76	27.8	1.65	0.48	0.63	0.78

XC21-036-230-05 - CX34-43B-6F + SLP98UH070V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1005	36.2	2.06	0.74	0.86	0.99	34.6	2.31	0.75	0.88	1	32.8	2.61	0.77	0.91	1	31	2.95	0.79	0.94	1
	1140	37.4	2.07	0.76	0.9	1	35.6	2.33	0.78	0.92	1	33.8	2.62	0.8	0.95	1	31.8	2.96	0.82	0.98	1
	1265	38	2.08	0.79	0.94	1	36.4	2.33	0.8	0.96	1	34.6	2.62	0.82	0.98	1	32.4	2.96	0.85	1	1
67°F	1005	38	2.08	0.59	0.71	0.83	36.4	2.33	0.6	0.72	0.85	34.6	2.62	0.61	0.74	0.87	32.6	2.96	0.62	0.76	0.9
	1140	39	2.09	0.61	0.74	0.87	37.4	2.34	0.62	0.75	0.89	35.6	2.63	0.63	0.77	0.92	33.6	2.97	0.64	0.8	0.95
	1265	40	2.09	0.62	0.76	0.9	38.5	2.35	0.63	0.78	0.93	36.4	2.64	0.65	0.8	0.95	34.2	2.97	0.66	0.83	0.98
71°F	1005	40	2.1	0.45	0.57	0.69	38.5	2.35	0.46	0.58	0.7	36.6	2.64	0.46	0.59	0.72	34.4	2.98	0.47	0.61	0.74
	1140	41.5	2.11	0.46	0.59	0.71	39.5	2.36	0.47	0.6	0.73	37.4	2.65	0.47	0.62	0.75	35.4	2.99	0.48	0.63	0.77
	1265	42	2.11	0.47	0.61	0.74	40.5	2.36	0.48	0.62	0.76	38	2.65	0.48	0.63	0.78	36	2.99	0.49	0.64	0.8

XC21-036-230-05 - CX34-43C-6F + EL296UH110V48C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	760	28	1.11	0.75	0.89	1	26.8	1.28	0.77	0.91	1	25.6	1.47	0.78	0.93	1	24.2	1.7	0.8	0.96	1
	875	28.8	1.1	0.78	0.93	1	27.8	1.27	0.8	0.95	1	26.4	1.46	0.82	0.98	1	24.8	1.69	0.84	1	1
	1010	29.8	1.09	0.82	0.98	1	28.6	1.26	0.83	1	1	27.4	1.45	0.86	1	1	26	1.68	0.89	1	1
67°F	760	29.6	1.09	0.6	0.73	0.85	28.4	1.26	0.61	0.74	0.87	27	1.46	0.62	0.76	0.9	25.6	1.68	0.63	0.78	0.92
	875	30.4	1.08	0.61	0.76	0.9	29.2	1.25	0.62	0.77	0.92	27.8	1.45	0.64	0.79	0.94	26.4	1.67	0.65	0.81	0.97
	1010	31.4	1.07	0.64	0.8	0.95	30.2	1.24	0.65	0.81	0.97	28.6	1.44	0.65	0.83	0.99	27	1.66	0.68	0.86	1
71°F	760	31.2	1.08	0.46	0.58	0.7	30	1.24	0.46	0.59	0.72	28.6	1.44	0.47	0.6	0.73	27	1.66	0.47	0.61	0.75
	875	32.2	1.07	0.46	0.6	0.73	31	1.24	0.47	0.61	0.75	29.4	1.43	0.47	0.62	0.77	27.8	1.65	0.48	0.64	0.79
	1010	33	1.06	0.48	0.63	0.77	31.6	1.23	0.48	0.63	0.79	30.2	1.42	0.48	0.65	0.81	28.4	1.64	0.49	0.67	0.83

XC21-036-230-05 - CX34-43C-6F + EL296UH110V48C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1025	36.4	2.06	0.74	0.87	0.99	34.8	2.31	0.75	0.89	1	33	2.6	0.77	0.91	1	31.2	2.95	0.79	0.94	1
	1205	37.8	2.07	0.77	0.91	1	36	2.33	0.79	0.94	1	34	2.62	0.81	0.97	1	32.2	2.96	0.83	0.99	1
	1405	39	2.08	0.81	0.97	1	37.2	2.34	0.83	0.99	1	35.2	2.63	0.85	1	1	33.4	2.97	0.88	1	1
67°F	1025	38.5	2.08	0.59	0.71	0.83	36.6	2.33	0.6	0.73	0.85	34.6	2.62	0.61	0.74	0.88	32.8	2.96	0.62	0.77	0.91
	1205	39.5	2.09	0.61	0.75	0.88	37.8	2.34	0.62	0.77	0.91	36	2.63	0.63	0.79	0.93	33.8	2.97	0.65	0.81	0.96
	1405	41	2.1	0.64	0.79	0.94	39	2.35	0.65	0.81	0.96	37	2.64	0.66	0.83	0.99	34.8	2.98	0.68	0.86	1
71°F	1025	40.5	2.1	0.45	0.57	0.69	38.5	2.35	0.46	0.58	0.7	36.8	2.64	0.46	0.59	0.72	34.6	2.98	0.47	0.61	0.74
	1205	42	2.11	0.47	0.6	0.73	40	2.36	0.47	0.61	0.74	37.8	2.65	0.48	0.62	0.76	35.6	2.99	0.48	0.64	0.79
	1405	43	2.12	0.48	0.62	0.76	41	2.37	0.48	0.64	0.78	38.5	2.66	0.49	0.65	0.81	36.6	3	0.5	0.67	0.83

XC21-036-230-05 - CX34-43C-6F + SL280UH090V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	890	29	1.1	0.79	0.94	1	27.8	1.27	0.8	0.96	1	26.4	1.46	0.82	0.98	1	25	1.69	0.84	1	1
	885	29	1.1	0.79	0.94	1	27.8	1.27	0.8	0.96	1	26.4	1.46	0.82	0.98	1	25	1.69	0.84	1	1
	1015	29.8	1.09	0.82	0.98	1	28.6	1.26	0.84	1	1	27.4	1.45	0.86	1	1	26	1.68	0.89	1	1
67°F	890	30.6	1.08	0.62	0.76	0.9	29.4	1.25	0.63	0.78	0.92	28	1.45	0.64	0.8	0.95	26.4	1.67	0.65	0.82	0.98
	885	30.6	1.08	0.62	0.76	0.9	29.4	1.25	0.63	0.78	0.92	28	1.45	0.64	0.79	0.95	26.4	1.67	0.65	0.82	0.98
	1015	31.6	1.07	0.64	0.8	0.95	30.2	1.24	0.65	0.81	0.97	28.6	1.44	0.66	0.84	0.99	27	1.66	0.68	0.86	1
71°F	890	32.2	1.06	0.47	0.6	0.74	31	1.23	0.47	0.62	0.75	29.6	1.43	0.48	0.63	0.77	28	1.65	0.48	0.64	0.79
	885	32.2	1.06	0.47	0.6	0.74	31	1.23	0.47	0.61	0.75	29.6	1.43	0.48	0.63	0.77	27.8	1.65	0.48	0.64	0.79
	1015	33	1.06	0.48	0.63	0.77	31.8	1.23	0.48	0.63	0.79	30.2	1.42	0.49	0.65	0.81	28.4	1.64	0.49	0.67	0.83

XC21-036-230-05 - CX34-43C-6F + SL280UH090V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1295	38	2.08	0.79	0.94	1	36.4	2.33	0.81	0.96	1	34.6	2.62	0.83	0.99	1	32.6	2.96	0.85	1	1
	1295	38	2.08	0.79	0.94	1	36.4	2.33	0.81	0.96	1	34.6	2.62	0.83	0.99	1	32.6	2.96	0.85	1	1
	1450	39	2.09	0.82	0.98	1	37.4	2.34	0.84	1	1	35.4	2.63	0.86	1	1	33.6	2.97	0.89	1	1
67°F	1295	40.5	2.1	0.62	0.77	0.91	38.5	2.35	0.63	0.78	0.93	36.4	2.64	0.65	0.8	0.96	34.2	2.98	0.66	0.83	0.99
	1295	40.5	2.1	0.62	0.77	0.91	38.5	2.35	0.63	0.78	0.93	36.4	2.64	0.65	0.8	0.96	34.2	2.98	0.66	0.83	0.99
	1450	41	2.1	0.64	0.79	0.95	39	2.36	0.65	0.81	0.97	37.2	2.64	0.66	0.83	0.99	35	2.98	0.68	0.86	1
71°F	1295	42.5	2.11	0.47	0.61	0.74	40.5	2.36	0.48	0.62	0.76	38.5	2.66	0.48	0.63	0.78	36	2.99	0.49	0.64	0.8
	1295	42.5	2.11	0.47	0.61	0.74	40.5	2.36	0.48	0.62	0.76	38.5	2.66	0.48	0.63	0.78	36	2.99	0.49	0.64	0.8
	1450	43	2.12	0.48	0.63	0.77	41	2.37	0.49	0.64	0.79	39	2.66	0.49	0.65	0.81	36.6	3	0.5	0.67	0.84

XC21-036-230-05 - CX34-43C-6F + SL280UH110V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	875	29	1.1	0.79	0.94	1	27.8	1.27	0.8	0.96	1	26.4	1.46	0.82	0.98	1	25	1.69	0.84	1	1
	875	28.8	1.1	0.78	0.93	1	27.8	1.27	0.8	0.95	1	26.4	1.46	0.82	0.98	1	25	1.69	0.84	1	1
	965	29.6	1.09	0.81	0.97	1	28.4	1.26	0.82	0.99	1	27	1.46	0.84	1	1	25.6	1.68	0.87	1	1
67°F	875	30.6	1.08	0.62	0.76	0.9	29.2	1.25	0.63	0.78	0.92	28	1.45	0.64	0.79	0.94	26.4	1.67	0.65	0.82	0.97
	875	30.6	1.08	0.61	0.76	0.9	29.2	1.25	0.62	0.77	0.92	27.8	1.45	0.64	0.79	0.94	26.4	1.67	0.65	0.81	0.97
	965	31.2	1.08	0.63	0.79	0.93	29.8	1.25	0.64	0.8	0.95	28.4	1.44	0.65	0.82	0.98	26.8	1.66	0.66	0.85	1
71°F	875	32.2	1.07	0.47	0.6	0.74	31	1.24	0.47	0.61	0.75	29.4	1.43	0.48	0.63	0.77	27.8	1.65	0.48	0.64	0.79
	875	32.2	1.06	0.47	0.6	0.73	31	1.24	0.47	0.61	0.75	29.4	1.43	0.48	0.62	0.77	27.8	1.65	0.48	0.64	0.79
	965	32.8	1.06	0.47	0.62	0.76	31.6	1.23	0.48	0.63	0.78	30	1.42	0.48	0.64	0.79	28.2	1.65	0.48	0.66	0.82

XC21-036-230-05 - CX34-43C-6F + SL280UH110V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1260	38	2.08	0.78	0.93	1	36.2	2.33	0.8	0.96	1	34.4	2.62	0.82	0.98	1	32.4	2.96	0.84	1	1
	1260	38	2.08	0.78	0.93	1	36.2	2.33	0.8	0.96	1	34.4	2.62	0.82	0.98	1	32.4	2.96	0.84	1	1
	1400	39	2.08	0.81	0.97	1	37	2.34	0.83	0.99	1	35.2	2.63	0.85	1	1	33.4	2.97	0.88	1	1
67°F	1260	40	2.09	0.62	0.76	0.9	38	2.35	0.63	0.78	0.92	36.2	2.64	0.64	0.8	0.95	34.2	2.98	0.66	0.82	0.98
	1260	40	2.09	0.62	0.76	0.9	38	2.35	0.63	0.78	0.92	36.2	2.64	0.64	0.8	0.95	34.2	2.98	0.66	0.82	0.98
	1400	41	2.1	0.64	0.79	0.93	39	2.35	0.65	0.81	0.96	37	2.65	0.66	0.83	0.99	34.8	2.98	0.68	0.86	1
71°F	1260	42	2.11	0.47	0.61	0.74	40	2.36	0.47	0.62	0.75	38	2.66	0.48	0.63	0.77	35.8	2.99	0.49	0.64	0.8
	1260	42	2.11	0.47	0.61	0.74	40	2.36	0.47	0.62	0.75	38	2.66	0.48	0.63	0.77	35.8	2.99	0.49	0.64	0.8
	1400	43	2.12	0.48	0.62	0.76	41	2.37	0.48	0.63	0.78	38.5	2.66	0.49	0.64	0.8	36.4	2.99	0.5	0.67	0.83

XC21-036-230-05 - CX34-43C-6F + SLP98UH090V36C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	685	27.2	1.11	0.73	0.86	0.98	26.2	1.28	0.74	0.88	1	25	1.48	0.76	0.9	1	23.6	1.71	0.78	0.93	1
	785	28.2	1.1	0.75	0.9	1	27	1.28	0.77	0.92	1	25.8	1.47	0.79	0.94	1	24.2	1.7	0.81	0.97	1
	860	28.8	1.1	0.78	0.93	1	27.6	1.27	0.8	0.95	1	26.2	1.47	0.81	0.97	1	24.8	1.69	0.83	1	1
67°F	685	28.8	1.1	0.58	0.71	0.83	27.6	1.27	0.59	0.72	0.84	26.4	1.47	0.6	0.73	0.86	25	1.69	0.61	0.75	0.89
	785	29.6	1.09	0.6	0.73	0.86	28.6	1.26	0.61	0.75	0.88	27.2	1.45	0.62	0.76	0.91	25.8	1.68	0.63	0.79	0.94
	860	30.4	1.08	0.61	0.75	0.89	29.2	1.25	0.63	0.77	0.91	27.8	1.45	0.64	0.79	0.94	26.2	1.67	0.65	0.81	0.97
71°F	685	30.6	1.08	0.45	0.56	0.68	29.4	1.25	0.45	0.57	0.69	28	1.45	0.46	0.59	0.71	26.4	1.67	0.46	0.6	0.72
	785	31.4	1.07	0.46	0.58	0.71	30.2	1.24	0.46	0.59	0.72	28.8	1.44	0.47	0.61	0.74	27.2	1.66	0.47	0.62	0.76
	860	32.2	1.07	0.46	0.6	0.73	30.8	1.24	0.47	0.61	0.75	29.4	1.43	0.47	0.62	0.76	27.8	1.65	0.48	0.63	0.78

XC21-036-230-05 - CX34-43C-6F + SLP98UH090V36C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	970	35.8	2.06	0.73	0.85	0.97	34.4	2.31	0.74	0.87	0.99	32.6	2.61	0.76	0.9	1	30.8	2.95	0.78	0.92	1
	1115	37.2	2.07	0.75	0.89	1	35.4	2.32	0.77	0.91	1	33.6	2.61	0.79	0.94	1	31.6	2.96	0.81	0.97	1
	1245	38	2.08	0.78	0.93	1	36.2	2.33	0.8	0.95	1	34.4	2.62	0.82	0.98	1	32.4	2.96	0.84	1	1
67°F	970	38	2.08	0.58	0.71	0.82	36.2	2.33	0.59	0.72	0.84	34.2	2.62	0.6	0.73	0.86	32.4	2.96	0.61	0.75	0.89
	1115	39	2.09	0.6	0.73	0.86	37.2	2.34	0.61	0.75	0.88	35.4	2.63	0.62	0.77	0.91	33.4	2.97	0.64	0.79	0.94
	1245	40	2.09	0.62	0.76	0.89	38	2.34	0.63	0.78	0.92	36.2	2.64	0.64	0.8	0.95	34	2.98	0.65	0.82	0.98
71°F	970	40	2.09	0.45	0.57	0.68	38	2.35	0.45	0.57	0.69	36.4	2.64	0.46	0.58	0.71	34.2	2.98	0.46	0.6	0.73
	1115	41	2.1	0.46	0.58	0.71	39.5	2.36	0.46	0.6	0.72	37.4	2.65	0.47	0.61	0.74	35.2	2.99	0.48	0.62	0.77
	1245	42	2.11	0.47	0.61	0.73	40	2.36	0.47	0.62	0.75	38	2.65	0.48	0.63	0.77	35.8	2.99	0.49	0.64	0.8

XC21-036-230-05 - CX34-43C-6F + SLP98UH090V48C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	780	28.2	1.11	0.76	0.9	1	27	1.28	0.77	0.92	1	25.8	1.47	0.79	0.94	1	24.2	1.7	0.81	0.97	1
	790	28.2	1.1	0.76	0.9	1	27	1.28	0.77	0.92	1	25.8	1.47	0.79	0.95	1	24.4	1.7	0.81	0.97	1
	1005	29.8	1.09	0.82	0.98	1	28.4	1.26	0.83	1	1	27.4	1.46	0.86	1	1	26	1.68	0.88	1	1
67°F	780	29.6	1.09	0.6	0.73	0.86	28.6	1.26	0.61	0.75	0.88	27.2	1.46	0.62	0.76	0.9	25.8	1.68	0.63	0.79	0.93
	790	29.8	1.09	0.6	0.74	0.86	28.6	1.26	0.61	0.75	0.88	27.2	1.45	0.62	0.77	0.91	25.8	1.68	0.63	0.79	0.94
	1005	31.4	1.07	0.64	0.79	0.95	30	1.24	0.65	0.81	0.97	28.6	1.44	0.65	0.83	0.99	27	1.66	0.68	0.86	1
71°F	780	31.4	1.07	0.46	0.59	0.71	30.2	1.24	0.46	0.59	0.72	28.8	1.44	0.47	0.61	0.74	27.2	1.66	0.47	0.62	0.76
	790	31.6	1.07	0.46	0.59	0.71	30.2	1.24	0.46	0.6	0.72	28.8	1.44	0.47	0.61	0.74	27.4	1.66	0.47	0.62	0.76
	1005	33	1.06	0.48	0.62	0.77	31.6	1.23	0.48	0.63	0.78	30.2	1.42	0.48	0.65	0.81	28.4	1.64	0.49	0.67	0.83

XC21-036-230-05 - CX34-43C-6F + SLP98UH090V48C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1075	36.8	2.07	0.75	0.88	1	35.2	2.32	0.76	0.9	1	33.4	2.61	0.78	0.93	1	31.4	2.96	0.8	0.96	1
	1165	37.4	2.07	0.76	0.9	1	35.8	2.32	0.78	0.93	1	33.8	2.62	0.8	0.95	1	32	2.96	0.82	0.98	1
	1375	38.5	2.08	0.8	0.96	1	37	2.34	0.82	0.98	1	35	2.62	0.84	1	1	33.2	2.97	0.87	1	1
67°F	1075	38.5	2.08	0.59	0.72	0.85	37	2.33	0.6	0.74	0.87	35	2.63	0.62	0.76	0.89	33	2.97	0.63	0.78	0.92
	1165	39.5	2.09	0.61	0.74	0.87	37.6	2.34	0.62	0.76	0.89	35.6	2.63	0.63	0.78	0.92	33.6	2.97	0.64	0.8	0.95
	1375	40.5	2.1	0.63	0.78	0.93	39	2.35	0.64	0.8	0.95	36.8	2.64	0.66	0.82	0.98	34.6	2.98	0.67	0.85	1
71°F	1075	41	2.1	0.46	0.58	0.7	39	2.35	0.46	0.59	0.72	37	2.65	0.47	0.6	0.73	35	2.99	0.47	0.62	0.76
	1165	41.5	2.11	0.46	0.59	0.72	39.5	2.36	0.47	0.6	0.73	37.6	2.65	0.47	0.62	0.75	35.4	2.99	0.48	0.63	0.78
	1375	43	2.12	0.48	0.62	0.76	41	2.37	0.48	0.63	0.78	38.5	2.66	0.49	0.64	0.8	36.2	2.99	0.5	0.66	0.82

XC21-036-230-05 - CX34-43C-6F + SLP98UH090V60C - TXV - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	870	28.8	1.1	0.78	0.93	1	27.6	1.27	0.8	0.95	1	26.4	1.47	0.82	0.98	1	24.8	1.69	0.84	1	1
	865	28.8	1.1	0.78	0.93	1	27.6	1.27	0.8	0.95	1	26.2	1.47	0.81	0.97	1	24.8	1.69	0.84	1	1
	975	29.6	1.09	0.81	0.97	1	28.4	1.26	0.82	0.99	1	27	1.46	0.85	1	1	25.8	1.68	0.87	1	1
67°F	870	30.4	1.08	0.61	0.76	0.9	29.2	1.25	0.63	0.77	0.92	27.8	1.45	0.64	0.79	0.94	26.2	1.67	0.65	0.81	0.97
	865	30.4	1.08	0.61	0.75	0.89	29.2	1.25	0.62	0.77	0.91	27.8	1.45	0.63	0.79	0.94	26.2	1.67	0.65	0.81	0.97
	975	31.2	1.08	0.63	0.79	0.94	30	1.25	0.64	0.8	0.96	28.4	1.44	0.65	0.82	0.98	26.8	1.66	0.67	0.85	1
71°F	870	32.2	1.07	0.47	0.6	0.73	30.8	1.24	0.47	0.61	0.75	29.4	1.43	0.48	0.62	0.77	27.8	1.65	0.48	0.63	0.79
	865	32.2	1.07	0.46	0.6	0.73	30.8	1.24	0.47	0.61	0.75	29.4	1.43	0.47	0.62	0.76	27.8	1.65	0.48	0.63	0.79
	975	33	1.06	0.47	0.62	0.76	31.6	1.23	0.48	0.63	0.78	30	1.42	0.48	0.64	0.8	28.2	1.64	0.48	0.66	0.82

XC21-036-230-05 - CX34-43C-6F + SLP98UH090V60C - TXV - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1320	38.5	2.08	0.79	0.95	1	36.6	2.33	0.81	0.97	1	34.6	2.62	0.83	0.99	1	32.8	2.96	0.86	1	1
	1320	38.5	2.08	0.79	0.95	1	36.6	2.33	0.81	0.97	1	34.6	2.62	0.83	0.99	1	32.8	2.96	0.86	1	1
	1460	39	2.09	0.82	0.98	1	37.4	2.34	0.84	1	1	35.6	2.63	0.86	1	1	33.6	2.97	0.89	1	1
67°F	1320	40.5	2.1	0.63	0.77	0.91	38.5	2.35	0.64	0.79	0.94	36.6	2.64	0.65	0.81	0.97	34.4	2.98	0.67	0.83	0.99
	1320	40.5	2.1	0.63	0.77	0.91	38.5	2.35	0.64	0.79	0.94	36.6	2.64	0.65	0.81	0.97	34.4	2.98	0.67	0.83	0.99
	1460	41	2.1	0.64	0.8	0.95	39.5	2.36	0.65	0.82	0.97	37.2	2.65	0.67	0.84	1	35	2.98	0.69	0.87	1
71°F	1320	42.5	2.12	0.47	0.61	0.75	40.5	2.36	0.48	0.63	0.77	38.5	2.66	0.48	0.64	0.79	36.2	3	0.49	0.65	0.81
	1320	42.5	2.12	0.47	0.61	0.75	40.5	2.36	0.48	0.63	0.77	38.5	2.66	0.48	0.64	0.79	36.2	3	0.49	0.65	0.81
	1460	43	2.12	0.48	0.63	0.78	41	2.37	0.49	0.64	0.8	39	2.66	0.49	0.66	0.82	36.6	3	0.5	0.68	0.85

XC21-036-230-05 - CX34-43C-6F + SLP98UH110V60C - TXV - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	890	29	1.1	0.79	0.94	1	27.8	1.27	0.8	0.96	1	26.4	1.46	0.82	0.98	1	25	1.69	0.84	1	1
	885	29	1.1	0.79	0.94	1	27.8	1.27	0.8	0.96	1	26.4	1.46	0.82	0.98	1	25	1.69	0.84	1	1
	970	29.6	1.09	0.81	0.97	1	28.4	1.26	0.82	0.99	1	27	1.46	0.85	1	1	25.6	1.68	0.87	1	1
67°F	890	30.6	1.08	0.62	0.76	0.9	29.4	1.25	0.63	0.78	0.92	28	1.45	0.64	0.8	0.95	26.4	1.67	0.65	0.82	0.98
	885	30.6	1.08	0.62	0.76	0.9	29.4	1.25	0.63	0.78	0.92	28	1.45	0.64	0.8	0.95	26.4	1.67	0.65	0.82	0.98
	970	31.2	1.08	0.63	0.79	0.93	30	1.25	0.64	0.8	0.96	28.4	1.44	0.65	0.82	0.98	26.8	1.66	0.66	0.85	1
71°F	890	32.4	1.06	0.47	0.6	0.74	31	1.23	0.47	0.62	0.75	29.6	1.43	0.48	0.63	0.77	28	1.65	0.48	0.64	0.79
	885	32.2	1.06	0.47	0.6	0.74	31	1.23	0.47	0.61	0.75	29.6	1.43	0.48	0.63	0.77	27.8	1.65	0.48	0.63	0.79
	970	32.8	1.06	0.48	0.62	0.76	31.4	1.23	0.48	0.63	0.78	30	1.42	0.48	0.64	0.8	28.2	1.64	0.48	0.66	0.83

XC21-036-230-05 - CX34-43C-6F + SLP98UH110V60C - TXV - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1270	38	2.08	0.78	0.93	1	36.4	2.33	0.8	0.96	1	34.4	2.62	0.82	0.98	1	32.4	2.96	0.84	1	1
	1270	38	2.08	0.78	0.93	1	36.4	2.33	0.8	0.96	1	34.4	2.62	0.82	0.98	1	32.4	2.96	0.84	1	1
	1405	39	2.08	0.81	0.97	1	37.2	2.34	0.83	0.99	1	35.2	2.63	0.85	1	1	33.4	2.97	0.88	1	1
67°F	1270	40	2.09	0.62	0.76	0.9	38.5	2.35	0.63	0.78	0.92	36.2	2.64	0.64	0.8	0.95	34.2	2.98	0.66	0.82	0.98
	1270	40	2.09	0.62	0.76	0.9	38.5	2.35	0.63	0.78	0.92	36.2	2.64	0.64	0.8	0.95	34.2	2.98	0.66	0.82	0.98
	1405	41	2.1	0.64	0.79	0.94	39	2.35	0.65	0.81	0.96	37	2.64	0.66	0.83	0.99	34.8	2.98	0.68	0.86	1
71°F	1270	42	2.11	0.47	0.61	0.74	40.5	2.36	0.47	0.62	0.76	38	2.65	0.48	0.63	0.78	36	2.99	0.49	0.65	0.8
	1270	42	2.11	0.47	0.61	0.74	40.5	2.36	0.47	0.62	0.76	38	2.65	0.48	0.63	0.78	36	2.99	0.49	0.65	0.8
	1405	43	2.12	0.48	0.62	0.76	41	2.37	0.48	0.63	0.78	38.5	2.66	0.49	0.65	0.81	36.6	3	0.5	0.67	0.83

XC21-036-230-05 - CX34-44/48B/C-6F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	790	28	1.11	0.76	0.9	1	26.8	1.28	0.78	0.92	1	25.6	1.47	0.79	0.94	1	24.2	1.7	0.82	0.97	1
	900	28.8	1.1	0.8	0.94	1	27.6	1.27	0.81	0.96	1	26.4	1.46	0.83	0.99	1	24.8	1.69	0.85	1	1
	1015	29.6	1.09	0.82	0.98	1	28.4	1.26	0.84	0.99	1	27	1.46	0.86	1	1	25.8	1.68	0.89	1	1
67°F	790	29.6	1.09	0.61	0.74	0.86	28.6	1.26	0.62	0.75	0.88	27.2	1.46	0.63	0.77	0.91	25.6	1.68	0.64	0.79	0.94
	900	30.4	1.08	0.63	0.77	0.91	29.2	1.25	0.64	0.78	0.93	28	1.45	0.65	0.8	0.95	26.2	1.67	0.66	0.83	0.98
	1015	31.2	1.08	0.64	0.8	0.94	30	1.25	0.65	0.81	0.96	28.4	1.44	0.67	0.83	0.99	27	1.66	0.69	0.86	1
71°F	790	31.4	1.08	0.47	0.59	0.71	30.2	1.24	0.47	0.6	0.73	28.8	1.44	0.48	0.61	0.74	27.2	1.66	0.48	0.63	0.77
	900	32.2	1.06	0.48	0.61	0.74	31	1.24	0.48	0.62	0.76	29.4	1.43	0.49	0.63	0.78	27.8	1.65	0.49	0.65	0.8
	1015	33	1.06	0.49	0.63	0.77	31.6	1.23	0.49	0.63	0.79	30.2	1.42	0.49	0.66	0.81	28.4	1.64	0.5	0.67	0.84

XC21-036-230-05 - CX34-44/48B/C-6F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	36.2	2.06	0.75	0.87	0.99	34.6	2.32	0.75	0.89	1	32.8	2.61	0.78	0.92	1	31	2.95	0.8	0.95	1
	1200	37.2	2.07	0.77	0.91	1	35.6	2.32	0.79	0.93	1	33.8	2.62	0.81	0.96	1	31.8	2.96	0.83	0.99	1
	1350	38	2.08	0.8	0.95	1	36.4	2.33	0.82	0.97	1	34.6	2.62	0.84	0.99	1	32.6	2.96	0.86	1	1
67°F	1050	38.5	2.08	0.6	0.72	0.84	36.6	2.33	0.6	0.73	0.86	34.8	2.62	0.62	0.75	0.88	32.6	2.96	0.63	0.77	0.91
	1200	39.5	2.09	0.61	0.74	0.88	37.6	2.34	0.62	0.76	0.9	35.6	2.63	0.64	0.78	0.93	33.6	2.97	0.65	0.81	0.96
	1350	40	2.09	0.63	0.77	0.91	38.5	2.35	0.64	0.79	0.94	36.4	2.64	0.65	0.81	0.96	34.2	2.98	0.67	0.84	0.99
71°F	1050	40.5	2.1	0.46	0.58	0.7	38.5	2.35	0.47	0.59	0.71	36.6	2.64	0.47	0.6	0.73	34.6	2.98	0.48	0.61	0.75
	1200	41.5	2.11	0.47	0.6	0.72	39.5	2.36	0.47	0.61	0.74	37.6	2.65	0.48	0.62	0.76	35.4	2.99	0.49	0.64	0.78
	1350	42.5	2.11	0.48	0.62	0.75	40.5	2.36	0.49	0.63	0.77	38.5	2.65	0.49	0.64	0.79	36	3	0.5	0.65	0.81

XC21-036-230-05 - CX34-44/48B-6F + EL296UH045V36B - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	695	27	1.12	0.73	0.86	0.98	26	1.29	0.74	0.88	1	24.8	1.48	0.76	0.9	1	23.4	1.71	0.78	0.92	1
	865	28.4	1.1	0.78	0.92	1	27.2	1.27	0.79	0.94	1	26	1.47	0.81	0.96	1	24.6	1.7	0.83	0.99	1
	980	29.4	1.1	0.81	0.96	1	28	1.27	0.82	0.98	1	26.8	1.46	0.84	1	1	25.4	1.68	0.87	1	1
67°F	695	28.8	1.1	0.58	0.71	0.82	27.6	1.27	0.59	0.71	0.84	26.4	1.47	0.6	0.73	0.86	24.8	1.69	0.61	0.75	0.89
	865	30.2	1.09	0.61	0.75	0.88	28.8	1.26	0.62	0.76	0.9	27.6	1.45	0.63	0.78	0.93	26	1.68	0.64	0.8	0.96
	980	31	1.08	0.63	0.78	0.93	29.6	1.25	0.64	0.8	0.95	28.2	1.44	0.65	0.82	0.97	26.6	1.67	0.66	0.84	1
71°F	695	30.4	1.09	0.45	0.56	0.68	29.2	1.25	0.45	0.57	0.69	27.8	1.45	0.46	0.58	0.71	26.4	1.67	0.46	0.6	0.72
	865	31.8	1.07	0.46	0.6	0.73	30.6	1.24	0.47	0.61	0.74	29.2	1.43	0.47	0.62	0.76	27.6	1.65	0.48	0.63	0.78
	980	32.6	1.06	0.48	0.62	0.76	31.4	1.23	0.48	0.63	0.77	29.8	1.42	0.48	0.64	0.79	28.2	1.64	0.49	0.66	0.82

XC21-036-230-05 - CX34-44/48B-6F + EL296UH045V36B - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1020	35.8	2.05	0.74	0.86	0.98	34.2	2.31	0.75	0.88	1	32.6	2.6	0.76	0.9	1	30.6	2.94	0.78	0.93	1
	1210	37.2	2.07	0.77	0.91	1	35.6	2.32	0.78	0.93	1	33.8	2.62	0.8	0.96	1	31.8	2.96	0.83	0.99	1
	1370	38	2.08	0.8	0.95	1	36.4	2.33	0.82	0.97	1	34.6	2.62	0.84	0.99	1	32.6	2.96	0.86	1	1
67°F	1020	38	2.08	0.59	0.71	0.83	36.2	2.33	0.59	0.72	0.84	34.4	2.62	0.6	0.73	0.87	32.4	2.96	0.62	0.76	0.9
	1210	39.5	2.09	0.61	0.74	0.88	37.4	2.34	0.62	0.76	0.9	35.6	2.63	0.63	0.78	0.92	33.6	2.97	0.65	0.8	0.95
	1370	40	2.1	0.63	0.77	0.92	38.5	2.35	0.64	0.79	0.94	36.4	2.64	0.65	0.81	0.97	34.2	2.97	0.67	0.84	0.99
71°F	1020	40	2.09	0.46	0.57	0.69	38	2.34	0.46	0.58	0.7	36.4	2.64	0.46	0.59	0.71	34.2	2.98	0.47	0.6	0.73
	1210	41.5	2.11	0.46	0.6	0.72	39.5	2.36	0.47	0.61	0.74	37.6	2.65	0.48	0.62	0.76	35.4	2.99	0.48	0.63	0.78
	1370	42.5	2.11	0.47	0.62	0.75	40.5	2.36	0.48	0.63	0.77	38.5	2.65	0.49	0.64	0.79	36	3	0.49	0.65	0.81

XC21-036-230-05 - CX34-44/48B-6F + SL280UH090V48B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	690	27	1.12	0.73	0.86	0.98	26	1.29	0.74	0.87	1	24.8	1.48	0.76	0.9	1	23.4	1.71	0.78	0.92	1
	810	28	1.11	0.76	0.9	1	26.8	1.28	0.77	0.92	1	25.6	1.47	0.79	0.94	1	24.2	1.7	0.81	0.97	1
	890	28.6	1.1	0.78	0.93	1	27.4	1.27	0.8	0.95	1	26.2	1.47	0.81	0.97	1	24.6	1.69	0.84	1	1
67°F	690	28.6	1.1	0.58	0.7	0.82	27.6	1.27	0.59	0.71	0.84	26.2	1.47	0.6	0.73	0.86	24.8	1.69	0.61	0.75	0.88
	810	29.6	1.09	0.6	0.73	0.86	28.6	1.26	0.61	0.75	0.88	27.2	1.46	0.62	0.77	0.91	25.6	1.68	0.63	0.79	0.94
	890	30.2	1.09	0.62	0.75	0.89	29	1.26	0.62	0.77	0.92	27.6	1.45	0.64	0.79	0.94	26.2	1.67	0.65	0.81	0.97
71°F	690	30.2	1.09	0.45	0.56	0.68	29.2	1.25	0.45	0.57	0.69	27.8	1.45	0.46	0.58	0.7	26.4	1.67	0.46	0.6	0.72
	810	31.4	1.07	0.46	0.58	0.71	30.2	1.24	0.46	0.59	0.72	28.8	1.44	0.47	0.61	0.74	27.2	1.66	0.47	0.62	0.76
	890	32	1.07	0.46	0.6	0.73	30.8	1.24	0.47	0.61	0.74	29.2	1.43	0.47	0.62	0.76	27.6	1.65	0.48	0.63	0.79

XC21-036-230-05 - CX34-44/48B-6F + SL280UH090V48B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1060	36.2	2.06	0.74	0.87	0.99	34.6	2.31	0.75	0.89	1	32.8	2.6	0.77	0.91	1	30.8	2.95	0.79	0.94	1
	1200	37.2	2.07	0.76	0.9	1	35.4	2.32	0.78	0.93	1	33.6	2.61	0.8	0.95	1	31.6	2.95	0.82	0.98	1
	1335	38	2.08	0.79	0.94	1	36.2	2.33	0.81	0.96	1	34.4	2.62	0.83	0.99	1	32.2	2.95	0.85	1	1
67°F	1060	38	2.08	0.59	0.72	0.83	36.4	2.33	0.6	0.73	0.85	34.6	2.62	0.61	0.74	0.88	32.6	2.96	0.62	0.77	0.91
	1200	39	2.09	0.61	0.74	0.87	37.4	2.34	0.62	0.76	0.89	35.4	2.63	0.63	0.77	0.92	33.4	2.97	0.64	0.8	0.95
	1335	40	2.09	0.62	0.76	0.9	38	2.35	0.63	0.78	0.93	36.2	2.64	0.64	0.8	0.95	34	2.98	0.66	0.83	0.98
71°F	1060	40	2.1	0.46	0.57	0.69	38.5	2.35	0.46	0.58	0.7	36.6	2.64	0.46	0.59	0.72	34.4	2.98	0.47	0.61	0.74
	1200	41.5	2.11	0.46	0.6	0.71	39.5	2.36	0.46	0.6	0.73	37.4	2.65	0.47	0.61	0.75	35.2	2.99	0.48	0.63	0.77
	1335	42	2.11	0.47	0.61	0.74	40	2.36	0.48	0.62	0.76	38	2.65	0.48	0.63	0.78	35.8	2.99	0.49	0.64	0.8

XC21-036-230-05 - CX34-44/48B-6F + SLP98UH070V36B - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	685	26.8	1.12	0.73	0.85	0.97	25.8	1.29	0.74	0.87	0.99	24.6	1.48	0.75	0.89	1	23.2	1.71	0.77	0.92	1
	785	27.8	1.11	0.75	0.89	1	26.8	1.28	0.77	0.91	1	25.4	1.47	0.78	0.93	1	24	1.7	0.8	0.96	1
	855	28.4	1.1	0.77	0.92	1	27.2	1.27	0.79	0.94	1	26	1.47	0.81	0.96	1	24.4	1.7	0.83	0.99	1
67°F	685	28.6	1.1	0.58	0.7	0.82	27.4	1.27	0.59	0.71	0.83	26.2	1.47	0.6	0.73	0.85	24.8	1.69	0.61	0.75	0.88
	785	29.6	1.09	0.6	0.73	0.86	28.4	1.26	0.61	0.74	0.87	27	1.46	0.62	0.76	0.9	25.4	1.68	0.63	0.78	0.93
	855	30	1.09	0.61	0.75	0.88	28.8	1.26	0.62	0.76	0.9	27.4	1.45	0.63	0.78	0.93	26	1.68	0.64	0.8	0.96
71°F	685	30.2	1.09	0.45	0.56	0.68	29	1.26	0.45	0.57	0.69	27.8	1.45	0.46	0.58	0.7	26.2	1.67	0.46	0.59	0.72
	785	31.2	1.08	0.46	0.59	0.7	30	1.25	0.46	0.59	0.72	28.6	1.44	0.46	0.6	0.73	27	1.66	0.47	0.61	0.75
	855	31.8	1.07	0.46	0.6	0.72	30.6	1.24	0.47	0.61	0.74	29	1.43	0.47	0.62	0.75	27.6	1.66	0.48	0.63	0.78

XC21-036-230-05 - CX34-44/48B-6F + SLP98UH070V36B - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1005	35.8	2.06	0.73	0.86	0.98	34.2	2.31	0.74	0.87	0.99	32.4	2.6	0.76	0.9	1	30.6	2.94	0.78	0.92	1
	1140	36.8	2.06	0.75	0.89	1	35	2.32	0.77	0.91	1	33.2	2.61	0.79	0.94	1	31.4	2.96	0.81	0.97	1
	1265	37.6	2.07	0.78	0.92	1	35.8	2.33	0.79	0.95	1	34	2.62	0.82	0.97	1	32	2.96	0.84	1	1
67°F	1005	37.8	2.07	0.58	0.71	0.82	36.2	2.33	0.59	0.72	0.84	34.2	2.62	0.6	0.73	0.86	32.4	2.96	0.61	0.75	0.89
	1140	39	2.08	0.6	0.73	0.86	37	2.34	0.61	0.75	0.88	35.2	2.63	0.62	0.76	0.9	33.2	2.97	0.63	0.78	0.93
	1265	39.5	2.09	0.62	0.75	0.89	37.8	2.34	0.63	0.77	0.91	35.8	2.63	0.64	0.79	0.94	33.8	2.97	0.65	0.81	0.97
71°F	1005	40	2.09	0.45	0.57	0.68	38	2.34	0.46	0.58	0.7	36.2	2.64	0.46	0.59	0.71	34.2	2.98	0.47	0.6	0.73
	1140	41	2.1	0.46	0.59	0.71	39	2.35	0.46	0.59	0.72	37.2	2.65	0.47	0.61	0.74	35	2.99	0.48	0.62	0.76
	1265	41.5	2.11	0.46	0.6	0.73	40	2.36	0.47	0.61	0.75	37.8	2.65	0.48	0.63	0.77	35.6	2.99	0.49	0.64	0.79

XC21-036-230-05 - CX34-44/48C-6F + EL296UH110V48C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	760	27.6	1.11	0.75	0.88	1	26.6	1.28	0.76	0.9	1	25.2	1.48	0.78	0.92	1	23.8	1.7	0.8	0.95	1
	875	28.6	1.1	0.78	0.92	1	27.4	1.27	0.79	0.94	1	26	1.47	0.81	0.97	1	24.6	1.69	0.83	0.99	1
	1010	29.4	1.09	0.81	0.97	1	28.2	1.26	0.83	0.99	1	26.8	1.46	0.85	1	1	25.6	1.68	0.87	1	1
67°F	760	29.4	1.1	0.59	0.72	0.84	28.2	1.27	0.6	0.73	0.86	26.8	1.46	0.61	0.75	0.89	25.4	1.68	0.62	0.77	0.92
	875	30.2	1.09	0.61	0.75	0.88	28.8	1.26	0.62	0.76	0.91	27.6	1.45	0.63	0.78	0.93	26	1.68	0.64	0.81	0.96
	1010	31	1.08	0.63	0.79	0.93	29.8	1.25	0.64	0.8	0.96	28.4	1.44	0.65	0.82	0.98	26.8	1.67	0.66	0.85	1
71°F	760	31	1.08	0.45	0.58	0.69	29.8	1.25	0.46	0.58	0.71	28.4	1.44	0.46	0.6	0.73	26.8	1.66	0.47	0.61	0.75
	875	32	1.07	0.46	0.6	0.73	30.6	1.24	0.47	0.61	0.74	29.2	1.43	0.47	0.62	0.76	27.6	1.66	0.48	0.63	0.78
	1010	32.8	1.06	0.47	0.62	0.76	31.4	1.23	0.48	0.63	0.78	30	1.42	0.48	0.64	0.8	28.2	1.64	0.49	0.66	0.82

XC21-036-230-05 - CX34-44/48C-6F + EL296UH110V48C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1025	35.8	2.05	0.73	0.86	0.98	34.4	2.31	0.74	0.88	1	32.6	2.6	0.76	0.9	1	30.6	2.94	0.78	0.93	1
	1205	37.2	2.07	0.76	0.9	1	35.4	2.32	0.78	0.93	1	33.6	2.62	0.8	0.95	1	31.6	2.95	0.82	0.98	1
	1405	38.5	2.08	0.8	0.95	1	36.6	2.33	0.82	0.98	1	34.6	2.62	0.84	1	1	32.8	2.96	0.86	1	1
67°F	1025	38	2.08	0.59	0.71	0.83	36.2	2.33	0.59	0.72	0.84	34.4	2.62	0.6	0.74	0.87	32.4	2.96	0.62	0.76	0.9
	1205	39	2.09	0.61	0.74	0.87	37.4	2.34	0.62	0.76	0.89	35.6	2.63	0.63	0.78	0.92	33.4	2.97	0.64	0.8	0.95
	1405	40.5	2.1	0.63	0.78	0.92	38.5	2.35	0.64	0.79	0.94	36.4	2.64	0.65	0.82	0.97	34.4	2.98	0.67	0.84	1
71°F	1025	40	2.09	0.46	0.57	0.69	38	2.34	0.46	0.58	0.7	36.2	2.64	0.46	0.59	0.71	34.2	2.98	0.47	0.6	0.73
	1205	41.5	2.11	0.46	0.6	0.71	39.5	2.36	0.46	0.6	0.73	37.4	2.65	0.47	0.61	0.75	35.2	2.99	0.48	0.63	0.78
	1405	42.5	2.12	0.47	0.62	0.76	40.5	2.37	0.48	0.63	0.77	38.5	2.66	0.49	0.64	0.79	36.2	3	0.49	0.65	0.82

XC21-036-230-05 - CX34-44/48C-6F + SLP98UH090V36C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	685	27	1.12	0.73	0.85	0.97	26	1.29	0.74	0.87	0.99	24.6	1.48	0.76	0.89	1	23.2	1.71	0.77	0.92	1
	785	27.8	1.11	0.75	0.89	1	26.6	1.28	0.77	0.91	1	25.4	1.47	0.78	0.93	1	24	1.7	0.8	0.96	1
	860	28.4	1.1	0.77	0.92	1	27.2	1.27	0.79	0.94	1	26	1.47	0.81	0.96	1	24.4	1.7	0.83	0.99	1
67°F	685	28.6	1.1	0.58	0.7	0.82	27.4	1.27	0.59	0.71	0.84	26.2	1.47	0.6	0.73	0.86	24.8	1.69	0.61	0.75	0.88
	785	29.6	1.09	0.6	0.73	0.85	28.4	1.26	0.61	0.74	0.87	27	1.46	0.62	0.76	0.9	25.4	1.68	0.63	0.78	0.92
	860	30	1.09	0.61	0.75	0.88	28.8	1.26	0.62	0.76	0.9	27.4	1.45	0.63	0.78	0.93	26	1.68	0.64	0.8	0.95
71°F	685	30.2	1.09	0.45	0.56	0.68	29	1.26	0.45	0.57	0.69	27.8	1.45	0.46	0.58	0.7	26.2	1.67	0.46	0.59	0.72
	785	31.2	1.08	0.46	0.58	0.7	30	1.25	0.46	0.59	0.71	28.6	1.44	0.46	0.6	0.73	27	1.66	0.47	0.61	0.75
	860	31.8	1.07	0.46	0.59	0.72	30.6	1.24	0.47	0.6	0.74	29	1.43	0.47	0.62	0.75	27.6	1.66	0.48	0.63	0.78

XC21-036-230-05 - CX34-44/48C-6F + SLP98UH090V36C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	970	35.4	2.05	0.72	0.85	0.96	33.8	2.31	0.74	0.86	0.98	32.2	2.6	0.75	0.88	1	30.2	2.94	0.77	0.91	1
	1115	36.6	2.06	0.75	0.88	1	35	2.32	0.76	0.9	1	33.2	2.61	0.78	0.93	1	31.2	2.95	0.8	0.96	1
	1245	37.4	2.07	0.77	0.92	1	35.8	2.33	0.79	0.94	1	33.8	2.62	0.81	0.96	1	32	2.96	0.83	0.99	1
67°F	970	37.4	2.07	0.58	0.7	0.81	35.8	2.32	0.59	0.71	0.83	34	2.62	0.59	0.72	0.85	32	2.96	0.61	0.75	0.88
	1115	38.5	2.08	0.6	0.72	0.85	36.8	2.34	0.6	0.73	0.87	35	2.63	0.62	0.76	0.89	33	2.97	0.63	0.78	0.92
	1245	39.5	2.09	0.61	0.75	0.88	37.6	2.34	0.62	0.77	0.9	35.6	2.63	0.63	0.78	0.93	33.6	2.97	0.65	0.81	0.96
71°F	970	39.5	2.09	0.45	0.57	0.67	37.8	2.34	0.46	0.57	0.69	35.8	2.63	0.46	0.58	0.7	33.8	2.98	0.46	0.59	0.72
	1115	40.5	2.1	0.46	0.58	0.7	39	2.35	0.46	0.6	0.71	37	2.65	0.47	0.6	0.73	34.8	2.98	0.47	0.62	0.75
	1245	41.5	2.11	0.46	0.59	0.72	39.5	2.36	0.47	0.61	0.74	37.6	2.65	0.48	0.62	0.76	35.4	2.99	0.48	0.64	0.78

XC21-036-230-05 - CX34-44/48C-6F + SLP98UH090V48C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	780	27.8	1.11	0.75	0.89	1	26.6	1.28	0.77	0.91	1	25.4	1.47	0.78	0.93	1	24	1.7	0.8	0.96	1
	790	27.8	1.11	0.75	0.89	1	26.8	1.28	0.77	0.91	1	25.4	1.47	0.78	0.94	1	24	1.7	0.8	0.96	1
	915	28.8	1.1	0.79	0.94	1	27.6	1.27	0.8	0.96	1	26.4	1.47	0.82	0.98	1	24.8	1.69	0.84	1	1
67°F	780	29.4	1.09	0.6	0.73	0.85	28.2	1.26	0.61	0.74	0.87	27	1.46	0.62	0.76	0.9	25.4	1.68	0.63	0.78	0.92
	790	29.6	1.09	0.6	0.73	0.86	28.4	1.26	0.61	0.74	0.87	27	1.46	0.62	0.76	0.9	25.4	1.68	0.63	0.78	0.93
	915	30.4	1.08	0.62	0.76	0.9	29.2	1.25	0.63	0.78	0.92	27.8	1.45	0.64	0.8	0.95	26.2	1.67	0.65	0.82	0.98
71°F	780	31	1.08	0.45	0.58	0.7	30	1.25	0.46	0.59	0.71	28.6	1.44	0.46	0.6	0.73	27	1.66	0.47	0.61	0.75
	790	31.2	1.08	0.46	0.58	0.7	30	1.25	0.46	0.59	0.72	28.6	1.44	0.47	0.6	0.73	27	1.66	0.47	0.61	0.76
	915	32.2	1.07	0.47	0.6	0.74	30.8	1.24	0.47	0.61	0.75	29.4	1.43	0.47	0.63	0.77	27.8	1.65	0.48	0.64	0.79

XC21-036-230-05 - CX34-44/48C-6F + SLP98UH090V48C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1075	36.2	2.06	0.74	0.87	0.99	34.6	2.31	0.75	0.89	1	32.8	2.6	0.77	0.92	1	31	2.95	0.79	0.95	1
	1165	37	2.07	0.75	0.9	1	35.2	2.32	0.77	0.92	1	33.4	2.61	0.79	0.94	1	31.4	2.95	0.82	0.97	1
	1265	37.6	2.07	0.78	0.92	1	35.8	2.33	0.79	0.94	1	34	2.62	0.81	0.97	1	32	2.96	0.84	0.99	1
67°F	1075	38.5	2.08	0.59	0.72	0.84	36.6	2.33	0.6	0.73	0.86	34.8	2.62	0.61	0.75	0.88	32.8	2.96	0.62	0.77	0.91
	1165	39	2.09	0.6	0.73	0.86	37.2	2.34	0.61	0.75	0.88	35.2	2.63	0.62	0.77	0.91	33.2	2.97	0.64	0.79	0.94
	1265	39.5	2.09	0.61	0.75	0.89	37.8	2.34	0.62	0.77	0.91	35.8	2.63	0.64	0.79	0.94	33.8	2.97	0.65	0.81	0.97
71°F	1075	40.5	2.1	0.46	0.58	0.69	38.5	2.35	0.46	0.58	0.71	36.6	2.64	0.46	0.59	0.72	34.6	2.98	0.47	0.61	0.74
	1165	41	2.1	0.46	0.59	0.71	39	2.35	0.46	0.59	0.72	37.2	2.64	0.47	0.61	0.74	35	2.99	0.48	0.62	0.77
	1265	41.5	2.11	0.46	0.59	0.73	40	2.36	0.47	0.61	0.75	37.8	2.65	0.48	0.62	0.76	35.6	2.99	0.48	0.64	0.79

XC21-036-230-05 - CX34-44/48C-6F + SLP98UH090V60C - TXV - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	870	28.4	1.1	0.77	0.92	1	27.4	1.27	0.79	0.94	1	26	1.47	0.81	0.97	1	24.6	1.69	0.83	0.99	1
	865	28.4	1.1	0.77	0.92	1	27.2	1.27	0.79	0.94	1	26	1.47	0.81	0.96	1	24.6	1.7	0.83	0.99	1
	975	29.2	1.1	0.8	0.96	1	28	1.27	0.82	0.98	1	26.6	1.46	0.84	1	1	25.2	1.68	0.87	1	1
67°F	870	30.2	1.09	0.61	0.75	0.88	28.8	1.26	0.62	0.76	0.91	27.4	1.45	0.63	0.78	0.93	26	1.68	0.64	0.81	0.96
	865	30.2	1.09	0.61	0.75	0.88	28.8	1.26	0.62	0.76	0.9	27.6	1.45	0.63	0.78	0.93	26	1.68	0.64	0.8	0.96
	975	30.8	1.08	0.63	0.78	0.92	29.6	1.25	0.64	0.79	0.94	28.2	1.44	0.65	0.81	0.97	26.6	1.67	0.66	0.84	1
71°F	870	31.8	1.07	0.46	0.6	0.73	30.6	1.24	0.47	0.61	0.74	29.2	1.43	0.47	0.62	0.76	27.6	1.65	0.48	0.63	0.78
	865	31.8	1.07	0.46	0.59	0.72	30.6	1.24	0.47	0.6	0.74	29	1.43	0.47	0.62	0.75	27.6	1.66	0.48	0.63	0.78
	975	32.6	1.06	0.47	0.61	0.75	31.2	1.23	0.48	0.62	0.77	29.8	1.43	0.48	0.63	0.79	28	1.65	0.48	0.65	0.81

XC21-036-230-05 - CX34-44/48C-6F + SLP98UH090V60C - TXV - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1320	37.8	2.08	0.78	0.93	1	36.2	2.33	0.8	0.96	1	34.2	2.62	0.82	0.98	1	32.2	2.96	0.85	1	1
	1320	37.8	2.08	0.78	0.93	1	36.2	2.33	0.8	0.96	1	34.2	2.62	0.82	0.98	1	32.2	2.96	0.85	1	1
	1460	38.5	2.08	0.81	0.96	1	36.8	2.33	0.83	0.99	1	35	2.62	0.85	1	1	33	2.97	0.88	1	1
67°F	1320	40	2.09	0.62	0.76	0.9	38	2.35	0.63	0.78	0.92	36	2.64	0.64	0.8	0.95	34	2.97	0.65	0.82	0.98
	1320	40	2.09	0.62	0.76	0.9	38	2.35	0.63	0.78	0.92	36	2.64	0.64	0.8	0.95	34	2.97	0.65	0.82	0.98
	1460	40.5	2.1	0.64	0.79	0.93	38.5	2.35	0.65	0.81	0.96	36.8	2.64	0.66	0.83	0.98	34.6	2.98	0.68	0.85	1
71°F	1320	42	2.11	0.46	0.61	0.74	40	2.36	0.47	0.62	0.76	38	2.65	0.48	0.63	0.78	35.8	2.99	0.49	0.64	0.8
	1320	42	2.11	0.46	0.61	0.74	40	2.36	0.47	0.62	0.76	38	2.65	0.48	0.63	0.78	35.8	2.99	0.49	0.64	0.8
	1460	42.5	2.12	0.48	0.62	0.76	41	2.37	0.48	0.63	0.78	38.5	2.66	0.49	0.64	0.8	36.4	3	0.5	0.67	0.83

XC21-036-230-05 - CX34-44/48C-6F + SLP98UH110V60C - TXV - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	890	28.6	1.1	0.78	0.93	1	27.4	1.27	0.8	0.95	1	26.2	1.47	0.81	0.97	1	24.6	1.7	0.84	1	1
	885	28.6	1.1	0.78	0.93	1	27.4	1.27	0.79	0.95	1	26	1.47	0.81	0.97	1	24.6	1.69	0.83	1	1
	970	29.2	1.1	0.8	0.96	1	28	1.27	0.82	0.98	1	26.6	1.46	0.84	1	1	25.2	1.69	0.86	1	1
67°F	890	30.2	1.09	0.61	0.75	0.89	29	1.26	0.62	0.77	0.91	27.6	1.45	0.63	0.79	0.94	26.2	1.68	0.65	0.81	0.97
	885	30.2	1.09	0.61	0.75	0.89	29	1.26	0.62	0.77	0.91	27.6	1.45	0.63	0.79	0.94	26.2	1.67	0.65	0.81	0.96
	970	30.8	1.08	0.63	0.78	0.92	29.6	1.25	0.64	0.79	0.94	28.2	1.44	0.65	0.81	0.97	26.6	1.67	0.66	0.84	0.99
71°F	890	32	1.07	0.46	0.6	0.73	30.8	1.24	0.47	0.61	0.74	29.2	1.43	0.47	0.62	0.76	27.6	1.65	0.48	0.63	0.79
	885	32	1.07	0.46	0.6	0.73	30.6	1.24	0.47	0.61	0.74	29.2	1.43	0.47	0.62	0.76	27.6	1.65	0.48	0.63	0.78
	970	32.6	1.06	0.47	0.61	0.75	31.2	1.23	0.48	0.62	0.77	29.8	1.43	0.48	0.63	0.79	28	1.65	0.48	0.65	0.81

XC21-036-230-05 - CX34-44/48C-6F + SLP98UH110V60C - TXV - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1270	37.6	2.07	0.78	0.92	1	35.8	2.33	0.79	0.94	1	34	2.62	0.81	0.97	1	32	2.96	0.83	0.99	1
	1270	37.6	2.07	0.78	0.92	1	35.8	2.33	0.79	0.94	1	34	2.62	0.81	0.97	1	32	2.96	0.83	0.99	1
	1405	38.5	2.08	0.8	0.95	1	36.6	2.33	0.82	0.98	1	34.8	2.62	0.84	1	1	32.8	2.96	0.86	1	1
67°F	1270	39.5	2.09	0.61	0.75	0.89	37.8	2.34	0.62	0.77	0.91	35.8	2.63	0.64	0.79	0.94	33.8	2.97	0.65	0.81	0.97
	1270	39.5	2.09	0.61	0.75	0.89	37.8	2.34	0.62	0.77	0.91	35.8	2.63	0.64	0.79	0.94	33.8	2.97	0.65	0.81	0.97
	1405	40.5	2.1	0.63	0.78	0.92	38.5	2.35	0.64	0.79	0.94	36.4	2.64	0.65	0.82	0.97	34.4	2.98	0.67	0.84	1
71°F	1270	41.5	2.11	0.46	0.59	0.73	40	2.36	0.47	0.61	0.75	37.8	2.65	0.48	0.62	0.76	35.6	2.99	0.48	0.64	0.79
	1270	41.5	2.11	0.46	0.59	0.73	40	2.36	0.47	0.61	0.75	37.8	2.65	0.48	0.62	0.76	35.6	2.99	0.48	0.64	0.79
	1405	42.5	2.12	0.47	0.62	0.75	40.5	2.37	0.48	0.63	0.77	38.5	2.66	0.49	0.64	0.79	36.2	3	0.49	0.65	0.82

XC21-036-230-05 - CX34-49C-6F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	790	28.2	1.11	0.77	0.91	1	27	1.28	0.79	0.93	1	25.8	1.47	0.8	0.95	1	24.6	1.69	0.83	0.98	1
	900	29.2	1.1	0.8	0.95	1	28	1.27	0.82	0.97	1	26.8	1.46	0.84	1	1	25.4	1.68	0.86	1	1
	1015	30	1.09	0.83	0.99	1	28.8	1.26	0.85	1	1	27.6	1.45	0.87	1	1	26.4	1.67	0.9	1	1
67°F	790	29.8	1.09	0.62	0.75	0.87	28.8	1.26	0.63	0.76	0.89	27.4	1.45	0.64	0.78	0.92	26	1.68	0.65	0.8	0.95
	900	30.8	1.08	0.64	0.78	0.91	29.6	1.25	0.65	0.8	0.94	28.2	1.44	0.66	0.82	0.97	26.6	1.67	0.67	0.84	0.99
	1015	31.6	1.07	0.65	0.81	0.96	30.2	1.24	0.66	0.83	0.98	28.8	1.44	0.68	0.85	1	27.4	1.66	0.7	0.87	1
71°F	790	31.4	1.07	0.47	0.6	0.72	30.2	1.24	0.48	0.61	0.74	28.8	1.44	0.48	0.62	0.75	27.4	1.66	0.49	0.64	0.78
	900	32.4	1.06	0.48	0.62	0.75	31.2	1.23	0.49	0.63	0.77	29.8	1.43	0.49	0.64	0.79	28.2	1.65	0.5	0.66	0.81
	1015	33.4	1.05	0.49	0.64	0.79	32	1.22	0.5	0.65	0.8	30.4	1.42	0.5	0.67	0.82	28.8	1.64	0.51	0.69	0.85

XC21-036-230-05 - CX34-49C-6F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	36.8	2.07	0.75	0.89	1	35.2	2.32	0.77	0.91	1	33.4	2.61	0.79	0.93	1	31.6	2.96	0.81	0.96	1
	1200	37.8	2.08	0.78	0.93	1	36.2	2.33	0.8	0.95	1	34.6	2.62	0.82	0.98	1	32.6	2.96	0.85	1	1
	1350	39	2.08	0.81	0.96	1	37.2	2.34	0.83	0.99	1	35.4	2.63	0.85	1	1	33.6	2.97	0.88	1	1
67°F	1050	39	2.08	0.61	0.73	0.85	37	2.34	0.61	0.75	0.87	35.2	2.63	0.63	0.77	0.9	33.4	2.97	0.64	0.79	0.93
	1200	40	2.09	0.62	0.76	0.89	38	2.35	0.63	0.78	0.92	36.4	2.64	0.65	0.8	0.94	34.2	2.98	0.66	0.82	0.98
	1350	41	2.1	0.64	0.79	0.93	39	2.35	0.65	0.81	0.96	37	2.64	0.67	0.83	0.99	35	2.98	0.68	0.86	1
71°F	1050	40.5	2.1	0.47	0.59	0.71	39	2.35	0.47	0.6	0.72	37	2.64	0.48	0.61	0.74	35	2.98	0.48	0.63	0.76
	1200	42	2.11	0.48	0.61	0.74	40	2.36	0.48	0.62	0.75	38	2.66	0.49	0.63	0.77	36	2.99	0.5	0.65	0.8
	1350	43	2.12	0.49	0.63	0.77	41	2.37	0.49	0.64	0.79	39	2.66	0.5	0.66	0.81	36.8	3	0.51	0.67	0.84

XC21-036-230-05 - CX34-49C-6F + O23V3/4-105/120 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	660	26.8	1.12	0.73	0.85	0.97	25.8	1.29	0.74	0.87	0.99	24.8	1.48	0.76	0.89	1	23.4	1.71	0.78	0.92	1
	820	28.2	1.1	0.77	0.91	1	27.2	1.27	0.79	0.93	1	26	1.47	0.81	0.96	1	24.6	1.69	0.83	0.99	1
	975	29.6	1.09	0.82	0.97	1	28.4	1.26	0.83	0.99	1	27.2	1.46	0.85	1	1	26	1.68	0.88	1	1
67°F	660	28.4	1.1	0.59	0.71	0.82	27.4	1.27	0.59	0.72	0.84	26	1.47	0.6	0.73	0.86	24.8	1.69	0.61	0.75	0.88
	820	30	1.09	0.61	0.75	0.88	28.8	1.26	0.62	0.76	0.9	27.6	1.45	0.63	0.78	0.93	26	1.68	0.65	0.8	0.96
	975	31.2	1.08	0.64	0.79	0.94	30	1.25	0.65	0.81	0.96	28.4	1.44	0.66	0.83	0.99	26.8	1.66	0.68	0.86	1
71°F	660	30	1.09	0.45	0.57	0.68	28.8	1.26	0.46	0.58	0.69	27.6	1.45	0.46	0.59	0.71	26	1.67	0.46	0.6	0.72
	820	31.6	1.07	0.46	0.6	0.72	30.4	1.24	0.47	0.61	0.74	29	1.43	0.48	0.62	0.76	27.4	1.66	0.48	0.63	0.78
	975	33	1.06	0.48	0.63	0.77	31.6	1.23	0.49	0.64	0.79	30.2	1.42	0.49	0.65	0.81	28.4	1.64	0.49	0.67	0.83

XC21-036-230-05 - CX34-49C-6F + O23V3/4-105/120 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1000	36.4	2.06	0.74	0.87	0.99	34.8	2.32	0.76	0.89	1	33	2.61	0.77	0.91	1	31.2	2.95	0.79	0.94	1
	1200	37.8	2.07	0.78	0.92	1	36.2	2.33	0.8	0.95	1	34.4	2.62	0.82	0.97	1	32.6	2.96	0.84	1	1
	1400	39	2.09	0.82	0.98	1	37.4	2.34	0.84	1	1	35.8	2.63	0.86	1	1	34	2.98	0.89	1	1
67°F	1000	38.5	2.08	0.6	0.72	0.84	36.6	2.33	0.6	0.73	0.86	34.8	2.62	0.62	0.75	0.88	33	2.97	0.63	0.77	0.91
	1200	40	2.09	0.62	0.76	0.89	38	2.35	0.63	0.77	0.92	36.2	2.64	0.64	0.79	0.94	34.2	2.98	0.66	0.82	0.98
	1400	41	2.1	0.65	0.8	0.95	39.5	2.36	0.66	0.82	0.97	37.4	2.65	0.67	0.84	1	35.2	2.98	0.69	0.87	1
71°F	1000	40	2.09	0.46	0.58	0.69	38.5	2.35	0.46	0.59	0.71	36.6	2.64	0.47	0.6	0.73	34.6	2.98	0.47	0.61	0.75
	1200	42	2.11	0.47	0.61	0.74	40	2.36	0.48	0.62	0.75	38	2.66	0.49	0.63	0.77	36	2.99	0.49	0.65	0.8
	1400	43.5	2.12	0.49	0.64	0.78	41.5	2.37	0.5	0.65	0.8	39	2.66	0.5	0.66	0.82	37	3	0.51	0.68	0.85

XC21-036-230-05 - CX34-49C-6F + SL280UH110V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	875	28.8	1.1	0.79	0.93	1	27.6	1.27	0.8	0.95	1	26.4	1.46	0.82	0.98	1	25	1.69	0.84	1	1
	875	28.8	1.1	0.79	0.93	1	27.6	1.27	0.8	0.95	1	26.4	1.46	0.82	0.98	1	25	1.69	0.84	1	1
	965	29.4	1.09	0.81	0.96	1	28.4	1.26	0.83	0.99	1	27	1.46	0.85	1	1	25.8	1.68	0.87	1	1
67°F	875	30.4	1.08	0.62	0.76	0.9	29.2	1.25	0.63	0.78	0.92	28	1.45	0.64	0.8	0.95	26.4	1.67	0.66	0.82	0.98
	875	30.4	1.08	0.62	0.76	0.89	29.2	1.25	0.63	0.78	0.92	27.8	1.45	0.64	0.8	0.95	26.4	1.67	0.65	0.82	0.98
	965	31.2	1.08	0.64	0.79	0.93	29.8	1.25	0.65	0.8	0.95	28.4	1.44	0.66	0.82	0.98	26.8	1.67	0.68	0.85	1
71°F	875	32.2	1.07	0.47	0.61	0.74	30.8	1.24	0.47	0.62	0.75	29.4	1.43	0.48	0.63	0.77	27.8	1.65	0.48	0.64	0.8
	875	32.2	1.07	0.47	0.61	0.74	30.8	1.24	0.47	0.62	0.75	29.4	1.43	0.47	0.63	0.77	27.8	1.65	0.48	0.64	0.79
	965	32.8	1.06	0.48	0.62	0.76	31.6	1.23	0.48	0.63	0.78	30	1.42	0.49	0.65	0.8	28.4	1.64	0.49	0.66	0.83

XC21-036-230-05 - CX34-49C-6F + SL280UH110V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1260	38	2.08	0.79	0.94	1	36.6	2.33	0.8	0.96	1	34.8	2.62	0.82	0.99	1	32.8	2.96	0.85	1	1
	1260	38	2.08	0.79	0.94	1	36.6	2.33	0.8	0.96	1	34.8	2.62	0.82	0.99	1	32.8	2.96	0.85	1	1
	1400	39	2.09	0.81	0.97	1	37.4	2.34	0.83	0.99	1	35.6	2.63	0.85	1	1	33.8	2.97	0.89	1	1
67°F	1260	40.5	2.1	0.62	0.76	0.9	38.5	2.35	0.63	0.78	0.93	36.6	2.64	0.65	0.8	0.96	34.4	2.98	0.66	0.83	0.99
	1260	40.5	2.1	0.62	0.76	0.9	38.5	2.35	0.63	0.78	0.93	36.6	2.64	0.65	0.8	0.96	34.4	2.98	0.66	0.83	0.99
	1400	41	2.1	0.64	0.79	0.94	39.5	2.36	0.65	0.81	0.97	37.2	2.65	0.66	0.83	0.99	35	2.99	0.68	0.86	1
71°F	1260	42.5	2.11	0.47	0.61	0.74	40.5	2.36	0.48	0.62	0.76	38.5	2.66	0.48	0.63	0.78	36.2	3	0.49	0.65	0.8
	1260	42.5	2.11	0.47	0.61	0.74	40.5	2.36	0.48	0.62	0.76	38.5	2.66	0.48	0.63	0.78	36.2	3	0.49	0.65	0.8
	1400	43	2.12	0.48	0.63	0.77	41	2.37	0.49	0.64	0.79	39	2.66	0.49	0.66	0.81	36.8	3	0.5	0.67	0.84

XC21-036-230-05 - CX34-49C-6F + SL28UH090V60C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	890	28.8	1.1	0.79	0.94	1	27.8	1.27	0.8	0.96	1	26.4	1.46	0.82	0.98	1	25.2	1.69	0.85	1	1
	885	28.8	1.1	0.79	0.93	1	27.8	1.27	0.8	0.96	1	26.4	1.46	0.82	0.98	1	25	1.69	0.84	1	1
	1015	29.8	1.09	0.82	0.98	1	28.6	1.26	0.84	1	1	27.4	1.45	0.86	1	1	26.2	1.68	0.89	1	1
67°F	890	30.6	1.08	0.62	0.76	0.9	29.4	1.25	0.63	0.78	0.92	28	1.45	0.64	0.8	0.95	26.4	1.67	0.66	0.82	0.98
	885	30.6	1.08	0.62	0.76	0.9	29.4	1.25	0.63	0.78	0.92	28	1.45	0.64	0.8	0.95	26.4	1.67	0.65	0.82	0.98
	1015	31.4	1.07	0.64	0.8	0.95	30	1.24	0.65	0.82	0.97	28.6	1.44	0.67	0.84	0.99	27	1.66	0.69	0.87	1
71°F	890	32.2	1.07	0.47	0.61	0.74	31	1.23	0.47	0.62	0.76	29.6	1.43	0.48	0.63	0.78	28	1.65	0.48	0.64	0.8
	885	32.2	1.07	0.47	0.61	0.74	31	1.24	0.47	0.62	0.75	29.4	1.43	0.47	0.63	0.77	27.8	1.65	0.48	0.64	0.8
	1015	33.2	1.06	0.48	0.63	0.78	31.8	1.22	0.48	0.64	0.79	30.2	1.42	0.49	0.65	0.81	28.6	1.64	0.5	0.67	0.84

XC21-036-230-05 - CX34-49C-6F + SL28UH090V60C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1295	38.5	2.08	0.79	0.94	1	36.6	2.33	0.81	0.97	1	34.8	2.62	0.83	0.99	1	33	2.97	0.86	1	1
	1295	38.5	2.08	0.79	0.94	1	36.6	2.33	0.81	0.97	1	34.8	2.62	0.83	0.99	1	33	2.97	0.86	1	1
	1450	39.5	2.09	0.82	0.98	1	37.6	2.34	0.84	1	1	35.8	2.63	0.86	1	1	34.2	2.98	0.89	1	1
67°F	1295	40.5	2.1	0.63	0.77	0.91	38.5	2.35	0.64	0.79	0.94	36.8	2.64	0.65	0.81	0.97	34.6	2.98	0.66	0.83	0.99
	1295	40.5	2.1	0.63	0.77	0.91	38.5	2.35	0.64	0.79	0.94	36.8	2.64	0.65	0.81	0.97	34.6	2.98	0.66	0.83	0.99
	1450	41.5	2.11	0.64	0.8	0.95	39.5	2.36	0.66	0.82	0.98	37.4	2.65	0.67	0.84	1	35.2	2.99	0.69	0.87	1
71°F	1295	42.5	2.12	0.47	0.61	0.75	40.5	2.37	0.48	0.62	0.77	38.5	2.66	0.48	0.64	0.79	36.2	3	0.49	0.65	0.81
	1295	42.5	2.12	0.47	0.61	0.75	40.5	2.37	0.48	0.62	0.77	38.5	2.66	0.48	0.64	0.79	36.2	3	0.49	0.65	0.81
	1450	43.5	2.12	0.48	0.63	0.78	41.5	2.38	0.49	0.65	0.8	39.5	2.66	0.49	0.66	0.82	37	3	0.5	0.68	0.85

XC21-036-230-05 - CX34-49C-6F + SLP98UH090V36C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	685	27.2	1.11	0.73	0.86	0.98	26	1.29	0.75	0.88	1	25	1.48	0.76	0.9	1	23.6	1.71	0.78	0.93	1
	785	28	1.11	0.76	0.9	1	26.8	1.28	0.77	0.92	1	25.6	1.47	0.79	0.94	1	24.4	1.7	0.81	0.97	1
	860	28.6	1.1	0.78	0.93	1	27.6	1.27	0.8	0.95	1	26.2	1.47	0.82	0.97	1	25	1.69	0.84	1	1
67°F	685	28.8	1.1	0.59	0.71	0.83	27.6	1.27	0.6	0.72	0.84	26.4	1.47	0.6	0.74	0.87	25	1.69	0.62	0.76	0.89
	785	29.6	1.09	0.6	0.74	0.86	28.6	1.26	0.61	0.75	0.88	27.2	1.46	0.62	0.77	0.91	25.8	1.68	0.64	0.79	0.94
	860	30.4	1.09	0.62	0.76	0.89	29.2	1.25	0.63	0.77	0.91	27.8	1.45	0.64	0.79	0.94	26.2	1.67	0.65	0.81	0.97
71°F	685	30.2	1.09	0.45	0.57	0.69	29	1.26	0.46	0.58	0.7	27.8	1.45	0.46	0.59	0.71	26.4	1.67	0.46	0.6	0.73
	785	31.2	1.08	0.46	0.59	0.71	30	1.24	0.46	0.6	0.73	28.8	1.44	0.47	0.61	0.74	27.2	1.66	0.47	0.62	0.76
	860	32	1.07	0.47	0.6	0.73	30.8	1.24	0.47	0.61	0.75	29.4	1.43	0.48	0.63	0.77	27.8	1.65	0.48	0.64	0.79

XC21-036-230-05 - CX34-49C-6F + SLP98UH090V36C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	970	36	2.06	0.73	0.86	0.98	34.4	2.31	0.74	0.88	1	32.8	2.6	0.76	0.9	1	31	2.95	0.78	0.93	1
	1115	37.2	2.07	0.76	0.89	1	35.4	2.32	0.78	0.92	1	33.8	2.61	0.79	0.95	1	31.8	2.95	0.82	0.98	1
	1245	38	2.08	0.79	0.93	1	36.4	2.33	0.8	0.96	1	34.6	2.62	0.82	0.98	1	32.6	2.96	0.85	1	1
67°F	970	38	2.07	0.59	0.71	0.82	36.4	2.33	0.6	0.72	0.84	34.4	2.62	0.6	0.74	0.87	32.6	2.96	0.62	0.76	0.89
	1115	39	2.09	0.61	0.74	0.86	37.4	2.34	0.62	0.75	0.88	35.6	2.63	0.63	0.77	0.91	33.6	2.97	0.64	0.79	0.94
	1245	40	2.1	0.62	0.76	0.9	38.5	2.35	0.63	0.78	0.92	36.4	2.64	0.64	0.8	0.95	34.4	2.98	0.66	0.82	0.98
71°F	970	40	2.09	0.45	0.57	0.68	38	2.34	0.45	0.58	0.7	36.2	2.64	0.46	0.59	0.71	34.2	2.98	0.47	0.6	0.73
	1115	41	2.1	0.46	0.59	0.71	39.5	2.35	0.47	0.6	0.73	37.4	2.65	0.47	0.61	0.75	35.2	2.99	0.48	0.63	0.77
	1245	42	2.11	0.47	0.61	0.74	40.5	2.37	0.48	0.62	0.76	38.5	2.66	0.48	0.63	0.78	36.2	3	0.49	0.65	0.8

XC21-036-230-05 - CX34-49C-6F + SLP98UH090V48C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	780	28	1.11	0.76	0.9	1	26.8	1.28	0.77	0.92	1	25.6	1.47	0.79	0.94	1	24.4	1.7	0.81	0.97	1
	790	28	1.11	0.76	0.9	1	27	1.28	0.78	0.92	1	25.8	1.47	0.79	0.95	1	24.4	1.7	0.82	0.98	1
	915	29	1.1	0.8	0.95	1	28	1.27	0.81	0.97	1	26.6	1.46	0.83	0.99	1	25.4	1.69	0.86	1	1
67°F	780	29.6	1.09	0.6	0.74	0.86	28.4	1.26	0.61	0.75	0.88	27.2	1.46	0.62	0.77	0.91	25.8	1.68	0.64	0.79	0.94
	790	29.6	1.09	0.61	0.74	0.87	28.6	1.26	0.61	0.75	0.88	27.4	1.45	0.62	0.77	0.91	25.8	1.68	0.64	0.79	0.94
	915	30.8	1.08	0.63	0.77	0.91	29.6	1.25	0.64	0.79	0.94	28.2	1.45	0.65	0.81	0.96	26.6	1.67	0.66	0.83	0.99
71°F	780	31.2	1.08	0.46	0.59	0.71	30	1.25	0.46	0.6	0.73	28.6	1.44	0.47	0.61	0.74	27.2	1.66	0.47	0.62	0.76
	790	31.4	1.07	0.46	0.59	0.71	30	1.24	0.47	0.6	0.73	28.8	1.44	0.47	0.61	0.75	27.2	1.66	0.47	0.62	0.77
	915	32.4	1.06	0.47	0.61	0.75	31.2	1.23	0.48	0.62	0.76	29.8	1.43	0.48	0.64	0.78	28	1.65	0.49	0.65	0.81

XC21-036-230-05 - CX34-49C-6F + SLP98UH090V48C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1075	36.8	2.07	0.75	0.88	1	35.2	2.32	0.77	0.91	1	33.6	2.61	0.78	0.93	1	31.6	2.96	0.81	0.96	1
	1165	37.4	2.07	0.77	0.91	1	35.8	2.32	0.78	0.93	1	34.2	2.62	0.8	0.96	1	32.2	2.96	0.83	0.99	1
	1265	38	2.08	0.79	0.94	1	36.6	2.33	0.81	0.96	1	34.8	2.63	0.83	0.99	1	32.8	2.96	0.85	1	1
67°F	1075	39	2.08	0.6	0.73	0.85	37.2	2.33	0.61	0.74	0.87	35.4	2.63	0.62	0.76	0.9	33.4	2.97	0.63	0.78	0.93
	1165	39.5	2.09	0.61	0.75	0.87	37.8	2.34	0.62	0.76	0.9	36	2.63	0.63	0.78	0.93	34	2.98	0.65	0.8	0.96
	1265	40.5	2.1	0.62	0.77	0.9	38.5	2.35	0.63	0.78	0.93	36.6	2.64	0.65	0.8	0.96	34.4	2.98	0.66	0.83	0.99
71°F	1075	41	2.1	0.46	0.58	0.7	39	2.35	0.46	0.6	0.72	37	2.64	0.47	0.61	0.74	35	2.99	0.47	0.62	0.76
	1165	41.5	2.11	0.46	0.6	0.72	39.5	2.36	0.47	0.61	0.74	37.8	2.65	0.48	0.62	0.76	35.6	2.99	0.48	0.63	0.78
	1265	42.5	2.11	0.47	0.61	0.74	40.5	2.37	0.48	0.62	0.76	38.5	2.66	0.48	0.64	0.78	36.2	3	0.49	0.65	0.81

XC21-036-230-05 - CX34-50/60C-6F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	790	28.2	1.1	0.77	0.9	1	27	1.28	0.78	0.92	1	25.8	1.47	0.8	0.95	1	24.4	1.7	0.82	0.98	1
	900	29.2	1.1	0.8	0.95	1	28	1.27	0.81	0.97	1	26.6	1.46	0.83	0.99	1	25.2	1.69	0.86	1	1
	1015	29.8	1.09	0.83	0.98	1	28.6	1.26	0.84	1	1	27.4	1.45	0.87	1	1	26	1.68	0.89	1	1
67°F	790	29.8	1.09	0.61	0.74	0.87	28.6	1.26	0.62	0.76	0.89	27.4	1.46	0.63	0.77	0.91	25.8	1.68	0.64	0.8	0.94
	900	30.8	1.08	0.63	0.77	0.91	29.4	1.25	0.64	0.79	0.93	28	1.45	0.65	0.81	0.96	26.4	1.67	0.66	0.83	0.99
	1015	31.6	1.07	0.64	0.8	0.95	30.2	1.24	0.66	0.82	0.97	28.8	1.44	0.66	0.84	1	27	1.66	0.68	0.87	1
71°F	790	31.6	1.07	0.46	0.59	0.72	30.4	1.24	0.47	0.6	0.73	29	1.44	0.48	0.62	0.75	27.4	1.66	0.48	0.63	0.77
	900	32.4	1.06	0.48	0.62	0.75	31.2	1.23	0.48	0.63	0.76	29.6	1.43	0.49	0.63	0.78	28	1.65	0.49	0.65	0.8
	1015	33.2	1.06	0.49	0.62	0.78	31.8	1.23	0.49	0.64	0.79	30.2	1.42	0.5	0.66	0.81	28.6	1.64	0.5	0.68	0.84

XC21-036-230-05 - CX34-50/60C-6F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	36.6	2.06	0.75	0.88	1	35	2.32	0.76	0.9	1	33.2	2.61	0.78	0.92	1	31.2	2.95	0.8	0.95	1
	1200	37.6	2.07	0.78	0.92	1	36	2.33	0.79	0.94	1	34	2.62	0.81	0.97	1	32.2	2.96	0.83	0.99	1
	1350	38.5	2.08	0.8	0.95	1	36.8	2.33	0.82	0.98	1	35	2.62	0.84	1	1	33	2.96	0.87	1	1
67°F	1050	38.5	2.08	0.6	0.72	0.84	36.8	2.33	0.61	0.73	0.86	35	2.63	0.62	0.76	0.89	33	2.96	0.63	0.78	0.92
	1200	39.5	2.09	0.61	0.75	0.88	37.8	2.34	0.63	0.77	0.91	35.8	2.63	0.64	0.79	0.93	33.8	2.98	0.65	0.81	0.96
	1350	40.5	2.1	0.63	0.78	0.92	38.5	2.35	0.65	0.8	0.95	36.6	2.64	0.65	0.82	0.97	34.4	2.98	0.67	0.84	1
71°F	1050	40.5	2.1	0.46	0.58	0.7	39	2.35	0.47	0.6	0.71	37	2.64	0.47	0.6	0.73	34.8	2.99	0.48	0.62	0.75
	1200	42	2.11	0.47	0.6	0.73	40	2.36	0.47	0.61	0.74	37.8	2.65	0.48	0.63	0.76	35.6	2.99	0.49	0.64	0.79
	1350	42.5	2.12	0.48	0.62	0.76	40.5	2.37	0.49	0.63	0.77	38.5	2.66	0.49	0.64	0.8	36.4	3	0.5	0.67	0.82

XC21-036-230-05 - CX34-50/60C-6F + EL296UH110V48C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	760	27.8	1.11	0.75	0.89	1	26.6	1.28	0.77	0.9	1	25.4	1.47	0.78	0.93	1	24	1.7	0.8	0.96	1
	875	28.8	1.1	0.78	0.93	1	27.6	1.27	0.79	0.95	1	26.2	1.47	0.81	0.97	1	24.8	1.69	0.83	1	1
	1010	29.6	1.09	0.81	0.97	1	28.4	1.26	0.83	0.99	1	27	1.46	0.85	1	1	25.8	1.68	0.88	1	1
67°F	760	29.4	1.09	0.59	0.71	0.85	28.2	1.26	0.6	0.74	0.87	27	1.46	0.61	0.75	0.89	25.4	1.68	0.63	0.78	0.92
	875	30.4	1.08	0.62	0.76	0.89	29.2	1.25	0.62	0.77	0.91	27.8	1.45	0.63	0.79	0.94	26.2	1.67	0.64	0.81	0.97
	1010	31.4	1.08	0.63	0.79	0.94	30	1.24	0.64	0.81	0.96	28.6	1.44	0.66	0.82	0.99	27	1.66	0.67	0.86	1
71°F	760	31.2	1.08	0.45	0.58	0.69	30	1.25	0.46	0.59	0.71	28.6	1.44	0.46	0.6	0.73	27	1.66	0.47	0.61	0.75
	875	32	1.07	0.46	0.6	0.73	30.8	1.24	0.47	0.61	0.75	29.4	1.43	0.47	0.62	0.76	27.8	1.65	0.48	0.63	0.79
	1010	33	1.06	0.47	0.62	0.77	31.6	1.23	0.48	0.63	0.78	30.2	1.42	0.48	0.65	0.8	28.4	1.64	0.49	0.66	0.83

XC21-036-230-05 - CX34-50/60C-6F + EL296UH110V48C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1025	36.2	2.06	0.74	0.86	0.99	34.6	2.31	0.74	0.88	1	32.8	2.61	0.77	0.91	1	31	2.95	0.79	0.94	1
	1205	37.6	2.07	0.77	0.91	1	35.8	2.33	0.78	0.93	1	34	2.62	0.81	0.96	1	32	2.95	0.83	0.99	1
	1405	38.5	2.08	0.81	0.96	1	37	2.34	0.82	0.98	1	35	2.62	0.85	1	1	33	2.97	0.87	1	1
67°F	1025	38.5	2.08	0.59	0.71	0.83	36.6	2.33	0.59	0.72	0.85	34.6	2.62	0.6	0.74	0.87	32.6	2.96	0.62	0.76	0.9
	1205	39.5	2.09	0.6	0.74	0.88	37.6	2.34	0.62	0.76	0.9	35.8	2.63	0.63	0.78	0.93	33.8	2.98	0.64	0.8	0.96
	1405	40.5	2.1	0.63	0.78	0.93	39	2.35	0.64	0.8	0.95	36.8	2.64	0.65	0.82	0.98	34.6	2.98	0.67	0.85	1
71°F	1025	40.5	2.1	0.45	0.57	0.69	38.5	2.35	0.46	0.58	0.7	36.6	2.64	0.46	0.59	0.72	34.6	2.98	0.47	0.6	0.74
	1205	41.5	2.11	0.46	0.59	0.72	40	2.36	0.46	0.61	0.74	37.8	2.65	0.47	0.62	0.76	35.6	2.99	0.48	0.63	0.78
	1405	43	2.12	0.48	0.62	0.76	41	2.37	0.48	0.63	0.78	38.5	2.66	0.49	0.64	0.8	36.4	3	0.49	0.66	0.82

XC21-036-230-05 - CX34-50/60C-6F + SLP98UH090V36C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	685	27.2	1.11	0.73	0.86	0.98	26	1.29	0.74	0.87	1	24.8	1.48	0.76	0.9	1	23.4	1.71	0.78	0.92	1
	785	28	1.11	0.76	0.89	1	26.8	1.28	0.77	0.91	1	25.6	1.47	0.79	0.94	1	24.2	1.7	0.81	0.97	1
	860	28.6	1.1	0.78	0.92	1	27.4	1.27	0.79	0.94	1	26.2	1.47	0.81	0.97	1	24.6	1.69	0.83	0.99	1
67°F	685	28.8	1.1	0.58	0.7	0.82	27.6	1.27	0.59	0.71	0.84	26.4	1.47	0.6	0.73	0.86	25	1.69	0.61	0.75	0.89
	785	29.6	1.09	0.6	0.73	0.86	28.4	1.26	0.61	0.75	0.88	27.2	1.46	0.62	0.76	0.9	25.6	1.68	0.63	0.78	0.93
	860	30.2	1.09	0.61	0.75	0.89	29	1.26	0.62	0.77	0.91	27.8	1.45	0.63	0.78	0.93	26.2	1.68	0.64	0.81	0.96
71°F	685	30.4	1.08	0.45	0.56	0.68	29.2	1.25	0.45	0.57	0.69	28	1.45	0.46	0.58	0.71	26.4	1.67	0.46	0.6	0.72
	785	31.4	1.07	0.46	0.58	0.7	30.2	1.24	0.46	0.59	0.72	28.8	1.44	0.47	0.6	0.73	27.2	1.66	0.47	0.62	0.76
	860	32	1.07	0.46	0.6	0.73	30.8	1.24	0.47	0.61	0.74	29.2	1.43	0.47	0.62	0.76	27.6	1.65	0.48	0.63	0.78

XC21-036-230-05 - CX34-50/60C-6F + SLP98UH090V36C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	970	35.8	2.06	0.73	0.85	0.97	34.2	2.31	0.74	0.87	0.99	32.4	2.6	0.75	0.89	1	30.6	2.95	0.77	0.92	1
	1115	37	2.07	0.75	0.89	1	35.2	2.32	0.77	0.91	1	33.4	2.61	0.79	0.94	1	31.6	2.96	0.81	0.96	1
	1245	37.8	2.07	0.78	0.92	1	36	2.33	0.79	0.95	1	34.2	2.62	0.81	0.97	1	32.2	2.96	0.84	1	1
67°F	970	37.8	2.07	0.58	0.7	0.82	36.2	2.33	0.59	0.72	0.83	34.4	2.62	0.6	0.72	0.85	32.4	2.96	0.61	0.75	0.88
	1115	39	2.08	0.6	0.73	0.85	37.2	2.34	0.6	0.74	0.88	35.2	2.63	0.62	0.76	0.9	33.2	2.97	0.63	0.78	0.93
	1245	40	2.09	0.61	0.75	0.89	38	2.34	0.63	0.77	0.91	36	2.64	0.64	0.79	0.94	34	2.98	0.65	0.81	0.97
71°F	970	40	2.09	0.45	0.57	0.68	38	2.34	0.46	0.57	0.69	36.2	2.64	0.46	0.58	0.7	34.2	2.98	0.46	0.59	0.72
	1115	41	2.1	0.46	0.58	0.7	39.5	2.36	0.46	0.59	0.72	37.2	2.65	0.47	0.61	0.74	35.2	2.99	0.48	0.62	0.76
	1245	42	2.11	0.46	0.59	0.73	40	2.36	0.47	0.61	0.75	38	2.65	0.48	0.63	0.77	35.8	2.99	0.48	0.63	0.79

XC21-036-230-05 - CX34-50/60C-6F + SLP98UH090V48C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	780	28	1.11	0.76	0.89	1	26.8	1.28	0.77	0.91	1	25.6	1.47	0.79	0.94	1	24.2	1.7	0.81	0.97	1
	790	28	1.11	0.76	0.9	1	27	1.28	0.77	0.92	1	25.6	1.47	0.79	0.94	1	24.2	1.7	0.81	0.97	1
	915	29	1.1	0.79	0.94	1	27.8	1.27	0.81	0.96	1	26.4	1.46	0.82	0.99	1	25	1.69	0.85	1	1
67°F	780	29.6	1.09	0.6	0.73	0.86	28.4	1.26	0.61	0.74	0.88	27.2	1.46	0.62	0.76	0.9	25.6	1.68	0.63	0.78	0.93
	790	29.6	1.09	0.6	0.73	0.86	28.6	1.26	0.61	0.75	0.88	27.2	1.46	0.62	0.76	0.9	25.6	1.68	0.63	0.79	0.93
	915	30.6	1.08	0.62	0.77	0.91	29.4	1.25	0.63	0.78	0.93	28	1.45	0.64	0.8	0.95	26.4	1.67	0.65	0.82	0.98
71°F	780	31.4	1.07	0.46	0.58	0.7	30.2	1.24	0.46	0.59	0.72	28.8	1.44	0.46	0.6	0.73	27.2	1.66	0.47	0.62	0.76
	790	31.4	1.07	0.46	0.58	0.71	30.2	1.24	0.46	0.59	0.72	28.8	1.44	0.47	0.6	0.74	27.2	1.66	0.47	0.62	0.76
	915	32.4	1.06	0.47	0.61	0.74	31	1.23	0.47	0.62	0.76	29.6	1.43	0.48	0.62	0.78	28	1.65	0.48	0.64	0.8

XC21-036-230-05 - CX34-50/60C-6F + SLP98UH090V48C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1075	36.6	2.07	0.74	0.88	1	35	2.32	0.76	0.9	1	33.2	2.61	0.78	0.92	1	31.2	2.95	0.8	0.95	1
	1165	37.2	2.07	0.76	0.9	1	35.6	2.32	0.78	0.92	1	33.8	2.62	0.8	0.95	1	31.8	2.96	0.82	0.98	1
	1265	37.8	2.07	0.78	0.93	1	36.2	2.33	0.8	0.95	1	34.2	2.62	0.82	0.98	1	32.2	2.96	0.84	1	1
67°F	1075	38.5	2.08	0.59	0.72	0.84	36.8	2.34	0.6	0.73	0.86	35	2.63	0.61	0.75	0.89	33	2.97	0.63	0.77	0.92
	1165	39	2.09	0.6	0.74	0.87	37.4	2.34	0.61	0.75	0.89	35.6	2.63	0.63	0.77	0.92	33.6	2.97	0.64	0.79	0.95
	1265	40	2.09	0.62	0.76	0.89	38	2.34	0.63	0.77	0.92	36.2	2.64	0.64	0.79	0.94	34	2.97	0.65	0.82	0.97
71°F	1075	40.5	2.1	0.46	0.58	0.7	39	2.35	0.46	0.59	0.71	37	2.64	0.46	0.6	0.73	34.8	2.99	0.47	0.61	0.75
	1165	41.5	2.11	0.46	0.59	0.71	39.5	2.36	0.46	0.59	0.73	37.6	2.65	0.47	0.61	0.75	35.4	2.99	0.48	0.63	0.77
	1265	42	2.11	0.46	0.59	0.73	40	2.36	0.47	0.61	0.75	38	2.65	0.48	0.63	0.77	35.8	2.99	0.49	0.64	0.79

XC21-036-230-05 - CX34-60D-6F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	790	28.4	1.1	0.77	0.91	1	27.2	1.27	0.79	0.93	1	26	1.47	0.8	0.96	1	24.6	1.69	0.83	0.98	1
	900	29.4	1.09	0.8	0.95	1	28.2	1.27	0.82	0.98	1	26.8	1.46	0.84	1	1	25.4	1.69	0.87	1	1
	1015	30	1.09	0.83	0.99	1	29	1.26	0.85	1	1	27.6	1.45	0.88	1	1	26.4	1.67	0.91	1	1
67°F	790	30	1.09	0.62	0.75	0.88	28.8	1.26	0.63	0.76	0.9	27.4	1.45	0.63	0.78	0.92	26	1.68	0.65	0.8	0.95
	900	31	1.08	0.64	0.78	0.92	29.8	1.25	0.65	0.8	0.94	28.2	1.44	0.66	0.81	0.97	26.8	1.67	0.67	0.84	1
	1015	31.8	1.07	0.65	0.81	0.96	30.4	1.24	0.66	0.83	0.98	29	1.43	0.68	0.85	1	27.4	1.66	0.69	0.88	1
71°F	790	31.8	1.07	0.47	0.6	0.72	30.4	1.24	0.48	0.61	0.74	29	1.43	0.48	0.62	0.75	27.6	1.66	0.49	0.64	0.78
	900	32.8	1.06	0.48	0.62	0.75	31.4	1.23	0.49	0.63	0.77	29.8	1.42	0.49	0.64	0.79	28.2	1.65	0.49	0.66	0.81
	1015	33.4	1.05	0.49	0.64	0.79	32	1.22	0.49	0.65	0.8	30.6	1.42	0.5	0.67	0.83	28.8	1.64	0.51	0.68	0.85

XC21-036-230-05 - CX34-60D-6F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	37	2.07	0.75	0.89	1	35.2	2.32	0.77	0.91	1	33.4	2.61	0.79	0.93	1	31.6	2.95	0.81	0.96	1
	1200	38	2.08	0.78	0.93	1	36.4	2.33	0.8	0.95	1	34.6	2.62	0.82	0.98	1	32.4	2.96	0.85	1	1
	1350	39	2.09	0.81	0.97	1	37.2	2.34	0.83	0.99	1	35.2	2.63	0.85	1	1	33.6	2.97	0.88	1	1
67°F	1050	39	2.08	0.6	0.73	0.85	37.2	2.34	0.61	0.75	0.87	35.4	2.63	0.63	0.76	0.9	33.2	2.97	0.64	0.79	0.93
	1200	40	2.09	0.62	0.76	0.89	38.5	2.35	0.63	0.78	0.92	36.4	2.64	0.65	0.8	0.95	34.2	2.98	0.66	0.82	0.98
	1350	41	2.1	0.64	0.79	0.93	39	2.36	0.65	0.81	0.96	37	2.64	0.66	0.83	0.99	34.8	2.98	0.68	0.86	1
71°F	1050	41	2.1	0.46	0.59	0.71	39.5	2.36	0.47	0.6	0.72	37.4	2.65	0.47	0.61	0.74	35.2	2.99	0.48	0.63	0.76
	1200	42	2.11	0.47	0.61	0.74	40.5	2.36	0.48	0.62	0.76	38	2.65	0.49	0.64	0.78	36	2.99	0.49	0.65	0.8
	1350	43	2.12	0.49	0.63	0.77	41	2.37	0.49	0.64	0.79	39	2.66	0.5	0.66	0.81	36.6	3	0.51	0.67	0.84

XC21-036-230-05 - CX34-60D-6F + O23V3/4-105/120 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	660	27	1.11	0.73	0.85	0.98	26	1.29	0.74	0.87	0.99	24.8	1.48	0.76	0.89	1	23.4	1.71	0.77	0.92	1
	820	28.6	1.1	0.77	0.92	1	27.4	1.27	0.79	0.94	1	26.2	1.47	0.81	0.96	1	24.6	1.69	0.83	0.99	1
	975	29.8	1.09	0.82	0.98	1	28.6	1.26	0.83	0.99	1	27.2	1.46	0.86	1	1	26	1.68	0.88	1	1
67°F	660	28.6	1.1	0.58	0.7	0.82	27.6	1.27	0.59	0.72	0.84	26.4	1.47	0.6	0.73	0.86	24.8	1.69	0.6	0.75	0.88
	820	30.2	1.09	0.61	0.75	0.88	29	1.26	0.62	0.76	0.9	27.6	1.45	0.63	0.78	0.93	26.2	1.68	0.65	0.8	0.96
	975	31.4	1.07	0.64	0.79	0.94	30.2	1.24	0.65	0.81	0.96	28.8	1.44	0.66	0.83	0.99	27	1.66	0.68	0.86	1
71°F	660	30.4	1.09	0.45	0.57	0.68	29.2	1.25	0.45	0.57	0.69	27.8	1.45	0.45	0.58	0.71	26.4	1.67	0.46	0.6	0.72
	820	32	1.07	0.46	0.6	0.72	30.4	1.24	0.47	0.6	0.74	29.2	1.43	0.47	0.62	0.76	27.6	1.65	0.48	0.63	0.78
	975	33	1.06	0.48	0.63	0.77	31.8	1.23	0.48	0.64	0.79	30.2	1.42	0.48	0.65	0.81	28.6	1.64	0.5	0.67	0.83

XC21-036-230-05 - CX34-60D-6F + O23V3/4-105/120 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1000	36.4	2.06	0.74	0.87	0.99	34.8	2.31	0.76	0.89	1	33	2.61	0.77	0.91	1	31.2	2.95	0.79	0.94	1
	1200	38	2.08	0.78	0.92	1	36.2	2.33	0.8	0.95	1	34.4	2.62	0.82	0.98	1	32.4	2.96	0.84	1	1
	1400	39	2.09	0.82	0.98	1	37.4	2.34	0.84	1	1	35.6	2.63	0.86	1	1	33.8	2.97	0.89	1	1
67°F	1000	38.5	2.08	0.59	0.72	0.84	36.8	2.33	0.6	0.73	0.86	35	2.62	0.61	0.75	0.88	33	2.97	0.62	0.77	0.91
	1200	40	2.09	0.62	0.76	0.89	38.5	2.35	0.63	0.78	0.92	36.2	2.64	0.64	0.8	0.94	34.2	2.98	0.66	0.82	0.97
	1400	41.5	2.11	0.65	0.8	0.95	39.5	2.36	0.66	0.82	0.97	37.4	2.65	0.67	0.84	1	35.2	2.99	0.69	0.87	1
71°F	1000	40.5	2.1	0.46	0.58	0.69	39	2.35	0.46	0.59	0.71	36.8	2.64	0.47	0.6	0.72	34.8	2.98	0.47	0.61	0.75
	1200	42	2.11	0.47	0.61	0.74	40	2.36	0.48	0.62	0.75	38	2.65	0.48	0.63	0.77	36	3	0.49	0.65	0.8
	1400	43.5	2.12	0.49	0.63	0.78	41.5	2.37	0.49	0.65	0.8	39	2.66	0.5	0.66	0.82	36.8	3	0.5	0.68	0.85

XC21-036-230-05 - CX34-60D-6F + SL280UH135V60D - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	875	29	1.1	0.79	0.93	1	27.8	1.27	0.8	0.96	1	26.4	1.46	0.82	0.98	1	25	1.69	0.84	1	1
	870	29	1.1	0.78	0.93	1	27.6	1.27	0.8	0.95	1	26.4	1.46	0.82	0.98	1	25	1.69	0.84	1	1
	960	29.6	1.09	0.81	0.97	1	28.4	1.26	0.82	0.99	1	27	1.46	0.85	1	1	25.8	1.68	0.87	1	1
67°F	875	30.6	1.08	0.62	0.76	0.9	29.4	1.25	0.63	0.78	0.92	28	1.45	0.64	0.8	0.95	26.4	1.67	0.65	0.82	0.98
	870	30.6	1.08	0.62	0.76	0.9	29.4	1.25	0.63	0.77	0.92	28	1.45	0.64	0.79	0.94	26.4	1.67	0.65	0.82	0.97
	960	31.4	1.07	0.63	0.79	0.93	30	1.25	0.64	0.8	0.95	28.6	1.44	0.65	0.82	0.98	27	1.66	0.67	0.85	1
71°F	875	32.4	1.06	0.46	0.61	0.74	31	1.23	0.47	0.61	0.75	29.6	1.43	0.48	0.62	0.77	27.8	1.65	0.48	0.64	0.79
	870	32.2	1.06	0.46	0.6	0.73	31	1.23	0.47	0.61	0.75	29.4	1.43	0.47	0.62	0.77	27.8	1.65	0.48	0.64	0.79
	960	33	1.06	0.47	0.62	0.76	31.6	1.23	0.48	0.63	0.78	30	1.42	0.48	0.64	0.8	28.4	1.64	0.48	0.66	0.82

XC21-036-230-05 - CX34-60D-6F + SL280UH135V60D - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1220	38	2.08	0.78	0.92	1	36.4	2.33	0.8	0.95	1	34.4	2.62	0.82	0.98	1	32.4	2.96	0.84	1	1
	1220	38	2.08	0.78	0.92	1	36.4	2.33	0.8	0.95	1	34.4	2.62	0.82	0.98	1	32.4	2.96	0.84	1	1
	1420	39	2.09	0.82	0.98	1	37.4	2.34	0.84	1	1	35.6	2.63	0.86	1	1	33.8	2.97	0.89	1	1
67°F	1220	40	2.09	0.62	0.76	0.89	38	2.35	0.63	0.77	0.92	36.2	2.64	0.64	0.79	0.94	34.2	2.98	0.65	0.82	0.97
	1220	40	2.09	0.62	0.76	0.89	38	2.35	0.63	0.77	0.92	36.2	2.64	0.64	0.79	0.94	34.2	2.98	0.65	0.82	0.97
	1420	41.5	2.1	0.64	0.79	0.94	39.5	2.36	0.65	0.81	0.97	37.4	2.65	0.67	0.84	0.99	35	2.98	0.68	0.87	1
71°F	1220	42	2.11	0.47	0.6	0.73	40.5	2.36	0.47	0.62	0.75	38	2.66	0.48	0.63	0.77	36	2.99	0.48	0.64	0.8
	1220	42	2.11	0.47	0.6	0.73	40.5	2.36	0.47	0.62	0.75	38	2.66	0.48	0.63	0.77	36	2.99	0.48	0.64	0.8
	1420	43.5	2.12	0.48	0.63	0.77	41.5	2.37	0.48	0.64	0.79	39	2.66	0.49	0.65	0.81	36.8	3	0.49	0.67	0.84

XC21-036-230-05 - XC21-036 - CX34-44/48B-6F + SL280UH090V36B - TXV - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	665	26.8	1.12	0.72	0.85	0.97	25.8	1.29	0.73	0.86	0.99	24.6	1.48	0.75	0.88	1	23.2	1.71	0.77	0.91	1
	775	27.8	1.11	0.75	0.89	1	26.6	1.28	0.76	0.9	1	25.4	1.47	0.78	0.93	1	24	1.7	0.8	0.96	1
	860	28.4	1.1	0.77	0.92	1	27.2	1.27	0.79	0.94	1	26	1.47	0.81	0.96	1	24.4	1.7	0.83	0.99	1
67°F	665	28.4	1.1	0.58	0.7	0.81	27.2	1.27	0.58	0.71	0.83	26	1.47	0.59	0.72	0.85	24.6	1.69	0.61	0.74	0.87
	775	29.4	1.09	0.59	0.72	0.85	28.2	1.26	0.6	0.74	0.87	26.8	1.46	0.61	0.76	0.89	25.4	1.68	0.63	0.78	0.92
	860	30	1.09	0.61	0.75	0.88	28.8	1.26	0.62	0.76	0.9	27.4	1.45	0.63	0.78	0.93	26	1.68	0.64	0.8	0.96
71°F	665	30	1.09	0.45	0.56	0.67	28.8	1.26	0.45	0.57	0.68	27.6	1.45	0.45	0.57	0.69	26.2	1.68	0.46	0.59	0.71
	775	31.2	1.08	0.45	0.58	0.69	29.8	1.25	0.46	0.59	0.71	28.4	1.44	0.46	0.6	0.73	27	1.66	0.47	0.61	0.75
	860	31.8	1.07	0.46	0.6	0.72	30.6	1.24	0.47	0.61	0.74	29	1.43	0.47	0.62	0.76	27.6	1.66	0.48	0.63	0.78

XC21-036-230-05 - XC21-036 - CX34-44/48B-6F + SL280UH090V36B - TXV - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1035	36	2.06	0.74	0.86	0.98	34.4	2.31	0.74	0.88	1	32.6	2.6	0.76	0.9	1	30.8	2.94	0.78	0.93	1
	1145	36.8	2.07	0.75	0.89	1	35	2.32	0.77	0.91	1	33.2	2.61	0.79	0.94	1	31.4	2.96	0.81	0.97	1
	1255	37.4	2.07	0.77	0.92	1	35.8	2.33	0.79	0.94	1	34	2.62	0.81	0.97	1	32	2.96	0.83	0.99	1
67°F	1035	38	2.08	0.59	0.71	0.83	36.2	2.33	0.59	0.72	0.85	34.4	2.62	0.6	0.74	0.87	32.4	2.96	0.62	0.76	0.9
	1145	39	2.08	0.6	0.73	0.86	37	2.34	0.61	0.74	0.88	35.2	2.63	0.62	0.76	0.9	33.2	2.97	0.63	0.78	0.93
	1255	39.5	2.09	0.61	0.75	0.88	37.6	2.34	0.62	0.77	0.91	35.8	2.63	0.63	0.79	0.93	33.6	2.97	0.65	0.81	0.96
71°F	1035	40	2.09	0.46	0.57	0.69	38.5	2.34	0.46	0.58	0.7	36.4	2.64	0.46	0.59	0.71	34.4	2.98	0.47	0.6	0.74
	1145	41	2.1	0.46	0.59	0.71	39	2.35	0.46	0.59	0.72	37.2	2.65	0.47	0.61	0.74	35	2.99	0.48	0.62	0.76
	1255	41.5	2.11	0.46	0.59	0.73	40	2.36	0.47	0.61	0.74	37.6	2.65	0.48	0.62	0.76	35.6	2.99	0.48	0.64	0.79

XC21-048-230-05 - CBX27UH-048 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1120	38.5	1.6	0.76	0.91	1	36.8	1.85	0.78	0.93	1	35	2.14	0.8	0.95	1	33.2	2.47	0.81	0.98	1
	1120	38.5	1.6	0.76	0.91	1	36.8	1.85	0.78	0.93	1	35	2.14	0.8	0.95	1	33.2	2.47	0.81	0.98	1
	1120	38.5	1.6	0.76	0.91	1	36.8	1.85	0.78	0.93	1	35	2.14	0.8	0.95	1	33.2	2.47	0.81	0.98	1
67°F	1120	40.5	1.58	0.6	0.74	0.88	39	1.83	0.61	0.75	0.9	37.2	2.12	0.62	0.77	0.92	35.2	2.45	0.63	0.79	0.95
	1120	40.5	1.58	0.6	0.74	0.88	39	1.83	0.61	0.75	0.9	37.2	2.12	0.62	0.77	0.92	35.2	2.45	0.63	0.79	0.95
	1120	40.5	1.58	0.6	0.74	0.88	39	1.83	0.61	0.75	0.9	37.2	2.12	0.62	0.77	0.92	35.2	2.45	0.63	0.79	0.95
71°F	1120	43	1.56	0.45	0.59	0.72	41	1.8	0.45	0.6	0.73	39	2.09	0.46	0.61	0.75	37.2	2.41	0.46	0.62	0.77
	1120	43	1.56	0.45	0.59	0.72	41	1.8	0.45	0.6	0.73	39	2.09	0.46	0.61	0.75	37.2	2.41	0.46	0.62	0.77
	1120	43	1.56	0.45	0.59	0.72	41	1.8	0.45	0.6	0.73	39	2.09	0.46	0.61	0.75	37.2	2.41	0.46	0.62	0.77

XC21-048-230-05 - CBX27UH-048 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1400	49	2.76	0.75	0.88	1	47	3.08	0.76	0.9	1	44.5	3.45	0.78	0.93	1	42	3.88	0.8	0.96	1
	1600	50.5	2.78	0.77	0.93	1	48	3.09	0.79	0.95	1	45.5	3.46	0.81	0.97	1	43	3.9	0.84	1	1
	1600	50.5	2.78	0.77	0.93	1	48	3.09	0.79	0.95	1	45.5	3.46	0.81	0.97	1	43	3.9	0.84	1	1
67°F	1400	52	2.79	0.59	0.72	0.85	49.5	3.11	0.6	0.74	0.87	47	3.47	0.61	0.75	0.9	44.5	3.91	0.62	0.78	0.93
	1600	53.5	2.8	0.61	0.75	0.89	51	3.12	0.62	0.77	0.92	48.5	3.49	0.63	0.79	0.94	45.5	3.92	0.64	0.81	0.97
	1600	53.5	2.8	0.61	0.75	0.89	51	3.12	0.62	0.77	0.92	48.5	3.49	0.63	0.79	0.94	45.5	3.92	0.64	0.81	0.97
71°F	1400	54.5	2.81	0.45	0.57	0.7	52.5	3.13	0.45	0.58	0.71	49.5	3.5	0.45	0.6	0.73	47	3.93	0.46	0.61	0.75
	1600	56	2.83	0.45	0.59	0.73	53.5	3.14	0.46	0.61	0.75	51	3.51	0.46	0.62	0.77	48	3.95	0.47	0.63	0.79
	1600	56	2.83	0.45	0.59	0.73	53.5	3.14	0.46	0.61	0.75	51	3.51	0.46	0.62	0.77	48	3.95	0.47	0.63	0.79

XC21-048-230-05 - CBX27UH-060 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1260	38	1.6	0.79	0.93	1	37	1.85	0.8	0.95	1	35.4	2.13	0.82	0.98	1	33.8	2.47	0.84	1	1
	1260	38	1.6	0.79	0.93	1	37	1.85	0.8	0.95	1	35.4	2.13	0.82	0.98	1	33.8	2.47	0.84	1	1
	1260	38	1.6	0.79	0.93	1	37	1.85	0.8	0.95	1	35.4	2.13	0.82	0.98	1	33.8	2.47	0.84	1	1
67°F	1260	40.5	1.58	0.62	0.76	0.9	39	1.83	0.63	0.78	0.92	37.4	2.11	0.64	0.8	0.95	35.4	2.44	0.65	0.82	0.97
	1260	40.5	1.58	0.62	0.76	0.9	39	1.83	0.63	0.78	0.92	37.4	2.11	0.64	0.8	0.95	35.4	2.44	0.65	0.82	0.97
	1260	40.5	1.58	0.62	0.76	0.9	39	1.83	0.63	0.78	0.92	37.4	2.11	0.64	0.8	0.95	35.4	2.44	0.65	0.82	0.97
71°F	1260	43	1.55	0.46	0.61	0.74	41	1.8	0.46	0.62	0.76	39.5	2.09	0.47	0.63	0.77	37.4	2.41	0.48	0.64	0.8
	1260	43	1.55	0.46	0.61	0.74	41	1.8	0.46	0.62	0.76	39.5	2.09	0.47	0.63	0.77	37.4	2.41	0.48	0.64	0.8
	1260	43	1.55	0.46	0.61	0.74	41	1.8	0.46	0.62	0.76	39.5	2.09	0.47	0.63	0.77	37.4	2.41	0.48	0.64	0.8

XC21-048-230-05 - CBX27UH-060 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1600	50	2.77	0.77	0.91	1	48	3.09	0.79	0.94	1	45.5	3.45	0.81	0.96	1	43	3.9	0.83	0.99	1
	1600	50	2.77	0.77	0.91	1	48	3.09	0.79	0.94	1	45.5	3.45	0.81	0.96	1	43	3.9	0.83	0.99	1
	1800	51	2.78	0.8	0.95	1	49	3.1	0.82	0.97	1	47	3.47	0.84	0.99	1	44.5	3.91	0.87	1	1
67°F	1600	52.5	2.8	0.61	0.75	0.88	50.5	3.11	0.62	0.77	0.91	48	3.48	0.63	0.79	0.93	45	3.92	0.65	0.81	0.96
	1600	52.5	2.8	0.61	0.75	0.88	50.5	3.11	0.62	0.77	0.91	48	3.48	0.63	0.79	0.93	45	3.92	0.65	0.81	0.96
	1800	54	2.8	0.63	0.78	0.92	51.5	3.12	0.64	0.8	0.94	49	3.49	0.65	0.82	0.97	46	3.93	0.67	0.85	1
71°F	1600	55.5	2.82	0.46	0.6	0.73	53	3.13	0.46	0.61	0.74	50.5	3.5	0.47	0.62	0.76	47.5	3.94	0.48	0.64	0.79
	1600	55.5	2.82	0.46	0.6	0.73	53	3.13	0.46	0.61	0.74	50.5	3.5	0.47	0.62	0.76	47.5	3.94	0.48	0.64	0.79
	1800	56.5	2.83	0.46	0.62	0.76	54	3.14	0.47	0.63	0.78	51.5	3.51	0.48	0.64	0.8	48.5	3.95	0.49	0.66	0.83

XC21-048-230-05 - CBX32M-048 - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1220	39	1.59	0.79	0.94	1	37.4	1.85	0.8	0.96	1	35.8	2.13	0.82	0.98	1	33.8	2.47	0.84	1	1
	1380	40	1.58	0.82	0.98	1	38.5	1.83	0.83	1	1	36.8	2.12	0.85	1	1	35	2.45	0.88	1	1
	1570	41	1.57	0.85	1	1	39.5	1.82	0.88	1	1	38	2.11	0.9	1	1	36.2	2.43	0.93	1	1
67°F	1220	41.5	1.57	0.61	0.76	0.91	39.5	1.82	0.62	0.78	0.93	37.8	2.11	0.63	0.8	0.95	35.6	2.44	0.65	0.82	0.98
	1380	42.5	1.56	0.63	0.79	0.95	40.5	1.81	0.64	0.81	0.97	38.5	2.1	0.65	0.83	0.99	36.4	2.43	0.67	0.86	1
	1570	43	1.55	0.66	0.83	0.99	41.5	1.8	0.67	0.85	1	39.5	2.09	0.68	0.88	1	37	2.42	0.7	0.91	1
71°F	1220	43.5	1.55	0.46	0.6	0.74	42	1.8	0.46	0.61	0.75	40	2.08	0.47	0.62	0.77	37.6	2.41	0.47	0.64	0.79
	1380	44.5	1.53	0.47	0.62	0.77	43	1.78	0.47	0.63	0.79	40.5	2.06	0.48	0.64	0.81	38.5	2.4	0.48	0.66	0.84
	1570	45.5	1.52	0.48	0.64	0.81	43.5	1.77	0.48	0.66	0.83	41.5	2.06	0.49	0.67	0.85	39	2.38	0.49	0.69	0.88

XC21-048-230-05 - CBX32M-048 - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1400	49	2.76	0.75	0.88	1	47	3.08	0.76	0.9	1	44.5	3.45	0.78	0.93	1	42	3.88	0.8	0.96	1
	1580	50.5	2.78	0.77	0.92	1	48	3.09	0.79	0.94	1	45.5	3.46	0.81	0.97	1	43	3.9	0.83	0.99	1
	1800	51.5	2.79	0.8	0.96	1	49.5	3.1	0.82	0.98	1	47	3.47	0.84	1	1	44	3.9	0.87	1	1
67°F	1400	52	2.79	0.59	0.72	0.85	49.5	3.11	0.6	0.74	0.87	47	3.47	0.61	0.75	0.9	44.5	3.91	0.62	0.78	0.93
	1580	53.5	2.8	0.61	0.75	0.89	51	3.12	0.62	0.77	0.91	48	3.48	0.63	0.78	0.94	45.5	3.92	0.64	0.81	0.97
	1800	54.5	2.81	0.63	0.78	0.93	52	3.13	0.64	0.8	0.96	49	3.49	0.65	0.82	0.98	46	3.92	0.67	0.85	1
71°F	1400	54.5	2.81	0.45	0.57	0.7	52.5	3.13	0.45	0.58	0.71	49.5	3.5	0.45	0.6	0.73	47	3.93	0.46	0.61	0.75
	1580	56	2.82	0.45	0.59	0.73	53.5	3.14	0.46	0.6	0.74	51	3.51	0.46	0.62	0.76	48	3.94	0.47	0.63	0.79
	1800	57.5	2.84	0.46	0.61	0.76	55	3.15	0.47	0.63	0.78	52	3.52	0.47	0.64	0.8	49	3.95	0.48	0.66	0.83

XC21-048-230-05 - CBX32MV-036 - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	970	36.2	1.62	0.73	0.87	0.99	34.8	1.87	0.75	0.89	1	33	2.16	0.76	0.91	1	31.2	2.5	0.78	0.93	1
	1085	37	1.61	0.76	0.9	1	35.6	1.86	0.77	0.92	1	33.8	2.15	0.79	0.94	1	32	2.49	0.81	0.97	1
	1085	37	1.61	0.76	0.9	1	35.6	1.86	0.77	0.92	1	33.8	2.15	0.79	0.94	1	32	2.49	0.81	0.97	1
67°F	970	38.5	1.6	0.58	0.71	0.83	36.8	1.85	0.59	0.72	0.85	35	2.14	0.6	0.73	0.87	33.2	2.48	0.61	0.75	0.9
	1085	39	1.59	0.6	0.73	0.87	37.6	1.84	0.6	0.74	0.88	36	2.13	0.61	0.76	0.91	34	2.46	0.63	0.79	0.94
	1085	39	1.59	0.6	0.73	0.87	37.6	1.84	0.6	0.74	0.88	36	2.13	0.61	0.76	0.91	34	2.46	0.63	0.79	0.94
71°F	970	40.5	1.58	0.45	0.57	0.68	39	1.83	0.45	0.57	0.7	37	2.12	0.45	0.58	0.71	35	2.44	0.46	0.59	0.73
	1085	41.5	1.57	0.45	0.58	0.71	39.5	1.82	0.45	0.59	0.72	38	2.11	0.46	0.6	0.74	35.8	2.43	0.46	0.61	0.76
	1085	41.5	1.57	0.45	0.58	0.71	39.5	1.82	0.45	0.59	0.72	38	2.11	0.46	0.6	0.74	35.8	2.43	0.46	0.61	0.76

XC21-048-230-05 - CBX32MV-036 - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1380	47	2.75	0.74	0.88	0.99	45	3.06	0.76	0.9	1	42.5	3.43	0.78	0.92	1	40	3.87	0.8	0.95	1
	1545	48	2.76	0.77	0.91	1	46	3.07	0.78	0.94	1	43.5	3.44	0.8	0.96	1	41	3.87	0.83	0.98	1
	1545	48	2.76	0.77	0.91	1	46	3.07	0.78	0.94	1	43.5	3.44	0.8	0.96	1	41	3.87	0.83	0.98	1
67°F	1380	50	2.77	0.59	0.72	0.85	47.5	3.08	0.6	0.73	0.87	45	3.45	0.61	0.75	0.89	42.5	3.89	0.62	0.77	0.92
	1545	51	2.78	0.6	0.74	0.88	48.5	3.1	0.61	0.76	0.9	46	3.46	0.62	0.78	0.93	43.5	3.9	0.64	0.8	0.96
	1545	51	2.78	0.6	0.74	0.88	48.5	3.1	0.61	0.76	0.9	46	3.46	0.62	0.78	0.93	43.5	3.9	0.64	0.8	0.96
71°F	1380	52.5	2.79	0.45	0.58	0.7	50	3.11	0.45	0.58	0.71	47.5	3.47	0.46	0.59	0.73	44.5	3.91	0.46	0.61	0.75
	1545	53.5	2.8	0.46	0.59	0.72	51	3.12	0.46	0.6	0.74	48.5	3.48	0.46	0.61	0.76	45.5	3.92	0.47	0.63	0.78
	1545	53.5	2.8	0.46	0.59	0.72	51	3.12	0.46	0.6	0.74	48.5	3.48	0.46	0.61	0.76	45.5	3.92	0.47	0.63	0.78

XC21-048-230-05 - CBX32MV-048 - TXV - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	975	37.2	1.61	0.73	0.87	0.99	35.8	1.87	0.75	0.89	1	34	2.15	0.76	0.91	1	32.2	2.49	0.78	0.94	1
	1145	38.5	1.6	0.77	0.92	1	37	1.85	0.78	0.94	1	35.2	2.14	0.8	0.96	1	33.4	2.47	0.82	0.98	1
	1315	39.5	1.59	0.8	0.97	1	38	1.84	0.82	0.98	1	36.2	2.12	0.84	1	1	34.4	2.45	0.87	1	1
67°F	975	39.5	1.59	0.58	0.71	0.83	37.8	1.84	0.59	0.72	0.85	36.2	2.13	0.6	0.74	0.87	34.2	2.46	0.61	0.76	0.9
	1145	41	1.58	0.6	0.75	0.89	39	1.82	0.61	0.76	0.91	37.4	2.11	0.62	0.78	0.93	35.2	2.45	0.64	0.8	0.96
	1315	42	1.57	0.63	0.78	0.93	40	1.81	0.63	0.8	0.95	38	2.1	0.64	0.82	0.97	36	2.43	0.66	0.84	1
71°F	975	41.5	1.57	0.44	0.57	0.68	40	1.82	0.44	0.57	0.7	38	2.11	0.45	0.58	0.71	36.2	2.43	0.45	0.6	0.73
	1145	43	1.55	0.45	0.59	0.72	41.5	1.8	0.46	0.6	0.74	39.5	2.09	0.46	0.61	0.75	37.2	2.41	0.47	0.62	0.78
	1315	44.5	1.54	0.46	0.61	0.76	42.5	1.79	0.47	0.62	0.77	40.5	2.08	0.47	0.63	0.79	38	2.4	0.48	0.65	0.82

XC21-048-230-05 - CBX32MV-048 - TXV - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1425	49.5	2.76	0.75	0.89	1	47	3.08	0.76	0.91	1	45	3.45	0.78	0.94	1	42	3.89	0.8	0.96	1
	1625	50.5	2.78	0.78	0.93	1	48.5	3.09	0.79	0.95	1	46	3.46	0.81	0.98	1	43	3.9	0.84	1	1
	1805	51.5	2.79	0.8	0.97	1	49.5	3.1	0.82	0.98	1	47	3.47	0.84	1	1	44.5	3.9	0.87	1	1
67°F	1425	52	2.79	0.59	0.72	0.86	50	3.11	0.6	0.74	0.88	47.5	3.47	0.61	0.76	0.9	44.5	3.91	0.62	0.78	0.93
	1625	53.5	2.8	0.61	0.76	0.9	51	3.12	0.62	0.77	0.92	48.5	3.49	0.63	0.79	0.95	45.5	3.92	0.65	0.82	0.98
	1805	54.5	2.81	0.63	0.78	0.94	52	3.13	0.64	0.8	0.96	49.5	3.49	0.65	0.82	0.98	46	3.92	0.67	0.85	1
71°F	1425	55	2.81	0.45	0.58	0.7	52.5	3.13	0.45	0.59	0.72	50	3.5	0.46	0.6	0.73	47	3.93	0.46	0.61	0.76
	1625	56.5	2.83	0.46	0.6	0.73	54	3.14	0.46	0.61	0.75	51	3.51	0.47	0.62	0.77	48	3.95	0.47	0.64	0.79
	1805	57.5	2.84	0.46	0.61	0.76	55	3.15	0.47	0.63	0.78	52	3.52	0.47	0.64	0.8	49	3.95	0.48	0.66	0.83

XC21-048-230-05 - CBX32MV-060 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	975	37.4	1.61	0.73	0.87	0.99	35.8	1.86	0.75	0.88	1	34.2	2.14	0.76	0.9	1	32.4	2.49	0.78	0.93	1
	1145	38.5	1.6	0.77	0.91	1	37.2	1.85	0.78	0.93	1	35.4	2.14	0.8	0.95	1	33.6	2.47	0.82	0.98	1
	1315	40	1.59	0.8	0.96	1	38	1.84	0.82	0.98	1	36.4	2.12	0.84	1	1	34.6	2.45	0.86	1	1
67°F	975	39.5	1.59	0.58	0.71	0.83	37.8	1.84	0.59	0.72	0.85	36	2.13	0.6	0.74	0.87	34.2	2.46	0.61	0.75	0.89
	1145	41	1.58	0.6	0.74	0.88	39	1.83	0.61	0.76	0.9	37.2	2.11	0.62	0.77	0.92	35.2	2.44	0.63	0.8	0.95
	1315	42	1.57	0.62	0.78	0.93	40	1.81	0.63	0.79	0.95	38.5	2.09	0.64	0.81	0.97	36.2	2.43	0.66	0.84	0.99
71°F	975	41.5	1.57	0.44	0.57	0.68	40	1.82	0.45	0.57	0.7	38	2.1	0.45	0.58	0.71	36.2	2.43	0.46	0.59	0.73
	1145	43	1.55	0.45	0.59	0.72	41.5	1.8	0.46	0.6	0.73	39.5	2.09	0.46	0.61	0.75	37.2	2.42	0.47	0.62	0.77
	1315	44	1.54	0.46	0.61	0.75	42.5	1.79	0.47	0.62	0.77	40.5	2.07	0.47	0.63	0.79	38	2.4	0.48	0.65	0.81

XC21-048-230-05 - CBX32MV-060 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1425	49.5	2.77	0.75	0.88	1	47.5	3.08	0.76	0.9	1	45	3.45	0.78	0.93	1	42.5	3.9	0.8	0.96	1
	1625	51	2.78	0.77	0.92	1	49	3.1	0.79	0.94	1	46.5	3.46	0.81	0.97	1	43.5	3.9	0.83	0.99	1
	1805	52	2.79	0.8	0.95	1	50	3.1	0.82	0.97	1	47	3.47	0.84	0.99	1	44.5	3.91	0.86	1	1
67°F	1425	52.5	2.79	0.59	0.72	0.85	50	3.11	0.6	0.74	0.87	47.5	3.48	0.61	0.75	0.89	44.5	3.91	0.62	0.78	0.92
	1625	53.5	2.8	0.61	0.75	0.89	51.5	3.12	0.62	0.77	0.91	48.5	3.49	0.63	0.79	0.94	46	3.93	0.64	0.81	0.97
	1805	55	2.81	0.62	0.78	0.92	52	3.13	0.63	0.8	0.95	49.5	3.49	0.65	0.82	0.97	46.5	3.93	0.66	0.84	0.99
71°F	1425	55	2.81	0.45	0.58	0.7	52.5	3.13	0.45	0.58	0.71	50	3.5	0.46	0.6	0.73	47	3.94	0.46	0.61	0.75
	1625	56.5	2.83	0.46	0.59	0.73	54	3.14	0.46	0.6	0.74	51.5	3.51	0.47	0.62	0.76	48.5	3.95	0.47	0.63	0.79
	1805	57.5	2.84	0.46	0.61	0.75	55	3.15	0.47	0.62	0.77	52	3.52	0.47	0.64	0.79	49	3.95	0.48	0.65	0.82

XC21-048-230-05 - CBX32MV-068 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	37.6	1.61	0.74	0.87	1	36.2	1.86	0.75	0.89	1	34.4	2.15	0.77	0.91	1	32.6	2.48	0.79	0.94	1
	1170	38.5	1.6	0.76	0.9	1	37	1.85	0.77	0.92	1	35.2	2.14	0.79	0.95	1	33.4	2.47	0.81	0.98	1
	1300	39.5	1.59	0.78	0.94	1	37.8	1.84	0.8	0.96	1	36	2.13	0.81	0.98	1	34	2.46	0.84	1	1
67°F	1050	39.5	1.59	0.59	0.71	0.84	38	1.84	0.59	0.73	0.86	36.2	2.12	0.6	0.74	0.88	34.4	2.46	0.61	0.76	0.91
	1170	40.5	1.58	0.6	0.73	0.87	39	1.83	0.61	0.75	0.89	37.2	2.12	0.62	0.77	0.91	35.2	2.44	0.63	0.79	0.94
	1300	41.5	1.57	0.61	0.76	0.9	39.5	1.82	0.62	0.77	0.92	38	2.11	0.63	0.79	0.95	35.8	2.44	0.65	0.81	0.98
71°F	1050	41.5	1.56	0.45	0.57	0.69	40	1.81	0.45	0.58	0.7	37.8	2.1	0.45	0.59	0.72	36	2.43	0.46	0.6	0.73
	1170	42	1.56	0.45	0.58	0.71	41	1.8	0.46	0.6	0.72	39	2.09	0.46	0.61	0.74	36.8	2.42	0.47	0.62	0.76
	1300	43.5	1.55	0.46	0.6	0.73	41.5	1.8	0.47	0.61	0.75	39.5	2.08	0.47	0.62	0.77	37.6	2.41	0.47	0.64	0.79

XC21-048-230-05 - CBX32MV-068 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1465	49.5	2.77	0.74	0.87	1	47.5	3.09	0.75	0.89	1	45	3.45	0.77	0.92	1	42.5	3.89	0.79	0.95	1
	1625	50.5	2.78	0.76	0.9	1	48.5	3.1	0.77	0.92	1	46	3.46	0.79	0.95	1	43.5	3.9	0.81	0.98	1
	1800	51.5	2.79	0.78	0.93	1	49.5	3.1	0.79	0.95	1	47	3.47	0.82	0.98	1	44	3.9	0.84	1	1
67°F	1465	52	2.79	0.59	0.72	0.84	49.5	3.1	0.6	0.73	0.86	47.5	3.47	0.61	0.75	0.88	44.5	3.91	0.62	0.77	0.91
	1625	53	2.8	0.6	0.73	0.87	51	3.11	0.61	0.75	0.89	48.5	3.48	0.62	0.77	0.92	45.5	3.92	0.63	0.79	0.95
	1800	54	2.81	0.61	0.75	0.9	52	3.12	0.62	0.77	0.92	49	3.49	0.64	0.79	0.95	46.5	3.93	0.65	0.82	0.98
71°F	1465	54.5	2.81	0.45	0.57	0.69	52.5	3.13	0.45	0.58	0.71	49.5	3.49	0.46	0.59	0.72	47	3.93	0.46	0.61	0.74
	1625	56	2.82	0.45	0.59	0.71	53	3.13	0.46	0.6	0.73	50.5	3.5	0.46	0.61	0.75	47.5	3.94	0.47	0.62	0.77
	1800	56.5	2.82	0.46	0.6	0.73	54	3.14	0.47	0.61	0.75	51.5	3.51	0.47	0.62	0.77	48.5	3.95	0.48	0.64	0.8

XC21-048-230-05 - CBX40UHV-036 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	950	36	1.62	0.73	0.86	0.98	34.6	1.87	0.74	0.88	1	33	2.17	0.75	0.9	1	31.2	2.5	0.78	0.93	1
	1075	37	1.61	0.75	0.9	1	35.6	1.87	0.77	0.92	1	33.8	2.15	0.79	0.94	1	32	2.49	0.81	0.97	1
	1075	37	1.61	0.75	0.9	1	35.6	1.87	0.77	0.92	1	33.8	2.15	0.79	0.94	1	32	2.49	0.81	0.97	1
67°F	950	38	1.6	0.58	0.71	0.83	36.6	1.85	0.59	0.72	0.84	35	2.14	0.59	0.73	0.86	33	2.48	0.61	0.75	0.89
	1075	39	1.59	0.59	0.73	0.86	37.6	1.85	0.6	0.74	0.88	35.8	2.13	0.61	0.76	0.9	33.8	2.46	0.62	0.78	0.93
	1075	39	1.59	0.59	0.73	0.86	37.6	1.85	0.6	0.74	0.88	35.8	2.13	0.61	0.76	0.9	33.8	2.46	0.62	0.78	0.93
71°F	950	40	1.58	0.44	0.56	0.68	38.5	1.83	0.45	0.57	0.69	36.8	2.11	0.45	0.58	0.71	35	2.45	0.45	0.59	0.72
	1075	41.5	1.57	0.45	0.58	0.71	39.5	1.82	0.45	0.59	0.72	37.8	2.11	0.46	0.6	0.74	35.8	2.43	0.46	0.61	0.76
	1075	41.5	1.57	0.45	0.58	0.71	39.5	1.82	0.45	0.59	0.72	37.8	2.11	0.46	0.6	0.74	35.8	2.43	0.46	0.61	0.76

XC21-048-230-05 - CBX40UHV-036 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1380	47	2.75	0.74	0.88	0.99	45	3.06	0.76	0.9	1	42.5	3.43	0.78	0.92	1	40	3.87	0.8	0.95	1
	1545	48	2.76	0.77	0.91	1	46	3.07	0.78	0.94	1	43.5	3.44	0.8	0.96	1	41	3.87	0.83	0.98	1
	1545	48	2.76	0.77	0.91	1	46	3.07	0.78	0.94	1	43.5	3.44	0.8	0.96	1	41	3.87	0.83	0.98	1
67°F	1380	50	2.77	0.59	0.72	0.85	47.5	3.08	0.6	0.73	0.87	45	3.45	0.61	0.75	0.89	42.5	3.89	0.62	0.77	0.92
	1545	51	2.78	0.6	0.74	0.88	48.5	3.1	0.61	0.76	0.9	46	3.46	0.62	0.78	0.93	43.5	3.9	0.64	0.8	0.96
	1545	51	2.78	0.6	0.74	0.88	48.5	3.1	0.61	0.76	0.9	46	3.46	0.62	0.78	0.93	43.5	3.9	0.64	0.8	0.96
71°F	1380	52.5	2.79	0.45	0.58	0.7	50	3.11	0.45	0.58	0.71	47.5	3.47	0.46	0.59	0.73	44.5	3.91	0.46	0.61	0.75
	1545	53.5	2.8	0.46	0.59	0.72	51	3.12	0.46	0.6	0.74	48.5	3.48	0.46	0.61	0.76	45.5	3.92	0.47	0.63	0.78
	1545	53.5	2.8	0.46	0.59	0.72	51	3.12	0.46	0.6	0.74	48.5	3.48	0.46	0.61	0.76	45.5	3.92	0.47	0.63	0.78

XC21-048-230-05 - CBX40UHV-048 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	930	36.8	1.61	0.72	0.86	0.98	35.4	1.87	0.74	0.87	0.99	33.8	2.16	0.75	0.89	1	31.8	2.49	0.77	0.92	1
	1100	38	1.6	0.76	0.91	1	36.6	1.85	0.77	0.93	1	35	2.14	0.79	0.95	1	33	2.48	0.81	0.97	1
	1250	39	1.59	0.79	0.95	1	37.6	1.84	0.81	0.97	1	35.8	2.13	0.82	0.99	1	34	2.46	0.85	1	1
67°F	930	39	1.59	0.58	0.7	0.82	37.4	1.85	0.58	0.71	0.84	35.8	2.14	0.59	0.73	0.86	33.8	2.46	0.6	0.74	0.88
	1100	40.5	1.58	0.6	0.74	0.87	39	1.83	0.61	0.75	0.89	37	2.11	0.62	0.77	0.91	35	2.45	0.63	0.79	0.94
	1250	41.5	1.57	0.62	0.77	0.92	40	1.82	0.63	0.78	0.94	38	2.11	0.64	0.8	0.96	35.8	2.43	0.65	0.83	0.98
71°F	930	41	1.57	0.44	0.56	0.68	39.5	1.82	0.44	0.57	0.69	37.8	2.11	0.45	0.58	0.7	35.8	2.44	0.45	0.59	0.72
	1100	42.5	1.56	0.45	0.58	0.71	41	1.81	0.45	0.59	0.73	39	2.09	0.46	0.6	0.74	37	2.42	0.46	0.62	0.76
	1250	44	1.54	0.46	0.6	0.74	42	1.79	0.46	0.61	0.76	40	2.08	0.47	0.63	0.78	37.8	2.41	0.47	0.64	0.8

XC21-048-230-05 - CBX40UHV-048 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1425	49.5	2.76	0.75	0.89	1	47	3.08	0.76	0.91	1	45	3.45	0.78	0.94	1	42	3.89	0.8	0.96	1
	1625	50.5	2.78	0.78	0.93	1	48.5	3.09	0.79	0.95	1	46	3.46	0.81	0.98	1	43	3.9	0.84	1	1
	1805	51.5	2.79	0.8	0.97	1	49.5	3.1	0.82	0.98	1	47	3.47	0.84	1	1	44.5	3.9	0.87	1	1
67°F	1425	52	2.79	0.59	0.72	0.86	50	3.11	0.6	0.74	0.88	47.5	3.47	0.61	0.76	0.9	44.5	3.91	0.62	0.78	0.93
	1625	53.5	2.8	0.61	0.76	0.9	51	3.12	0.62	0.77	0.92	48.5	3.49	0.63	0.79	0.95	45.5	3.92	0.65	0.82	0.98
	1805	54.5	2.81	0.63	0.78	0.94	52	3.13	0.64	0.8	0.96	49.5	3.49	0.65	0.82	0.98	46	3.92	0.67	0.85	1
71°F	1425	55	2.81	0.45	0.58	0.7	52.5	3.13	0.45	0.59	0.72	50	3.5	0.46	0.6	0.73	47	3.93	0.46	0.61	0.76
	1625	56.5	2.83	0.46	0.6	0.73	54	3.14	0.46	0.61	0.75	51	3.51	0.47	0.62	0.77	48	3.95	0.47	0.64	0.79
	1805	57.5	2.84	0.46	0.61	0.76	55	3.15	0.47	0.63	0.78	52	3.52	0.47	0.64	0.8	49	3.95	0.48	0.66	0.83

XC21-048-230-05 - CBX40UHV-060 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	930	36.8	1.62	0.72	0.85	0.97	35.4	1.87	0.74	0.87	0.99	33.8	2.16	0.75	0.89	1	32	2.49	0.77	0.91	1
	1100	38.5	1.6	0.76	0.9	1	36.8	1.85	0.77	0.92	1	35.2	2.14	0.79	0.94	1	33.2	2.47	0.81	0.97	1
	1250	39.5	1.59	0.79	0.94	1	37.8	1.84	0.8	0.96	1	36	2.13	0.82	0.98	1	34.2	2.46	0.84	1	1
67°F	930	39	1.59	0.58	0.7	0.82	37.4	1.85	0.58	0.71	0.83	35.8	2.14	0.59	0.72	0.85	33.8	2.47	0.6	0.74	0.88
	1100	40.5	1.58	0.6	0.73	0.87	39	1.83	0.6	0.75	0.88	37	2.12	0.61	0.77	0.91	35	2.45	0.63	0.78	0.94
	1250	41.5	1.57	0.61	0.76	0.91	40	1.82	0.63	0.78	0.93	38	2.1	0.64	0.8	0.95	36	2.43	0.65	0.82	0.98
71°F	930	41	1.57	0.44	0.56	0.67	39.5	1.82	0.44	0.57	0.69	37.6	2.11	0.45	0.58	0.7	35.8	2.44	0.45	0.59	0.72
	1100	42.5	1.56	0.45	0.58	0.71	41	1.81	0.45	0.59	0.72	39	2.09	0.46	0.6	0.74	37	2.42	0.46	0.61	0.76
	1250	44	1.54	0.46	0.6	0.74	42	1.79	0.46	0.61	0.76	40	2.08	0.47	0.62	0.78	37.8	2.41	0.47	0.64	0.8

XC21-048-230-05 - CBX40UHV-060 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1425	49.5	2.77	0.75	0.88	1	47.5	3.08	0.76	0.9	1	45	3.45	0.78	0.93	1	42.5	3.9	0.8	0.96	1
	1625	51	2.78	0.77	0.92	1	49	3.1	0.79	0.94	1	46.5	3.46	0.81	0.97	1	43.5	3.9	0.83	0.99	1
	1805	52	2.79	0.8	0.95	1	50	3.1	0.82	0.97	1	47	3.47	0.84	0.99	1	44.5	3.91	0.86	1	1
67°F	1425	52.5	2.79	0.59	0.72	0.85	50	3.11	0.6	0.74	0.87	47.5	3.48	0.61	0.75	0.89	44.5	3.91	0.62	0.78	0.92
	1625	53.5	2.8	0.61	0.75	0.89	51.5	3.12	0.62	0.77	0.91	48.5	3.49	0.63	0.79	0.94	46	3.93	0.64	0.81	0.97
	1805	55	2.81	0.62	0.78	0.92	52	3.13	0.63	0.8	0.95	49.5	3.49	0.65	0.82	0.97	46.5	3.93	0.66	0.84	0.99
71°F	1425	55	2.81	0.45	0.58	0.7	52.5	3.13	0.45	0.58	0.71	50	3.5	0.46	0.6	0.73	47	3.94	0.46	0.61	0.75
	1625	56.5	2.83	0.46	0.59	0.73	54	3.14	0.46	0.6	0.74	51.5	3.51	0.47	0.62	0.76	48.5	3.95	0.47	0.63	0.79
	1805	57.5	2.84	0.46	0.61	0.75	55	3.15	0.47	0.62	0.77	52	3.52	0.47	0.64	0.79	49	3.95	0.48	0.65	0.82

XC21-048-230-05 - CH23-41 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	36.2	1.62	0.75	0.88	0.99	34.8	1.87	0.76	0.89	1	33.2	2.17	0.77	0.91	1	31.4	2.5	0.79	0.94	1
	1200	37.4	1.61	0.77	0.91	1	35.8	1.86	0.79	0.93	1	34.2	2.15	0.8	0.96	1	32.2	2.48	0.82	0.98	1
	1350	38	1.6	0.8	0.95	1	36.6	1.85	0.81	0.97	1	35	2.14	0.83	0.99	1	33.4	2.47	0.86	1	1
67°F	1050	38.5	1.6	0.6	0.72	0.84	37	1.85	0.61	0.74	0.86	35.4	2.14	0.62	0.75	0.88	33.4	2.47	0.63	0.77	0.91
	1200	39.5	1.59	0.62	0.75	0.88	38	1.84	0.63	0.76	0.9	36.4	2.13	0.63	0.78	0.92	34.4	2.46	0.65	0.8	0.95
	1350	40.5	1.58	0.63	0.78	0.92	39	1.83	0.64	0.79	0.94	37.2	2.12	0.65	0.81	0.96	35	2.45	0.67	0.83	0.99
71°F	1050	41	1.58	0.47	0.59	0.7	39.5	1.83	0.47	0.59	0.71	37.4	2.11	0.48	0.6	0.73	35.6	2.44	0.48	0.61	0.74
	1200	42	1.56	0.48	0.6	0.73	40.5	1.82	0.48	0.61	0.74	38.5	2.1	0.48	0.62	0.76	36.4	2.43	0.49	0.63	0.78
	1350	43	1.55	0.48	0.62	0.75	41	1.8	0.48	0.63	0.77	39.5	2.09	0.49	0.64	0.79	37.2	2.42	0.5	0.65	0.81

XC21-048-230-05 - CH23-41 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1400	47	2.75	0.74	0.87	0.98	45	3.06	0.75	0.89	1	43	3.43	0.77	0.91	1	40.5	3.88	0.79	0.93	1
	1600	48.5	2.76	0.77	0.9	1	46.5	3.07	0.78	0.92	1	44	3.45	0.8	0.95	1	41.5	3.88	0.82	0.97	1
	1800	49.5	2.77	0.79	0.94	1	47.5	3.08	0.81	0.96	1	45	3.45	0.82	0.98	1	42.5	3.9	0.85	1	1
67°F	1400	50	2.77	0.6	0.72	0.84	48	3.08	0.61	0.73	0.85	45.5	3.46	0.62	0.75	0.88	43	3.9	0.63	0.77	0.9
	1600	51.5	2.78	0.61	0.74	0.87	49	3.1	0.62	0.76	0.89	46.5	3.46	0.63	0.77	0.92	44	3.91	0.65	0.8	0.94
	1800	52.5	2.8	0.63	0.77	0.9	50	3.11	0.64	0.78	0.93	47.5	3.48	0.65	0.8	0.95	45	3.92	0.67	0.83	0.98
71°F	1400	53	2.8	0.47	0.58	0.69	50.5	3.11	0.47	0.59	0.71	48	3.47	0.47	0.6	0.72	45.5	3.92	0.48	0.62	0.74
	1600	54.5	2.81	0.47	0.6	0.72	52	3.12	0.48	0.61	0.73	49.5	3.49	0.48	0.62	0.75	46.5	3.93	0.49	0.63	0.77
	1800	55.5	2.82	0.48	0.61	0.75	53	3.13	0.49	0.62	0.76	50.5	3.5	0.49	0.64	0.78	47.5	3.94	0.5	0.65	0.81

XC21-048-230-05 - CH23-51 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	36.6	1.62	0.75	0.88	0.99	35	1.87	0.76	0.89	1	33.4	2.16	0.77	0.91	1	31.6	2.5	0.79	0.94	1
	1200	37.6	1.61	0.77	0.91	1	36	1.86	0.78	0.93	1	34.4	2.15	0.8	0.95	1	32.4	2.48	0.82	0.98	1
	1350	38.5	1.6	0.8	0.95	1	36.8	1.85	0.81	0.97	1	35.2	2.14	0.83	0.99	1	33.4	2.47	0.86	1	1
67°F	1050	39	1.6	0.6	0.72	0.84	37.4	1.85	0.61	0.73	0.86	35.6	2.14	0.62	0.75	0.88	33.8	2.47	0.63	0.77	0.9
	1200	40	1.59	0.62	0.75	0.88	38.5	1.83	0.62	0.76	0.9	36.6	2.13	0.63	0.78	0.92	34.6	2.46	0.65	0.8	0.95
	1350	41	1.58	0.63	0.77	0.91	39	1.83	0.64	0.79	0.94	37.2	2.11	0.65	0.81	0.96	35.2	2.45	0.67	0.83	0.99
71°F	1050	41	1.57	0.46	0.58	0.7	39.5	1.82	0.47	0.59	0.71	37.6	2.11	0.47	0.6	0.73	35.8	2.44	0.48	0.61	0.74
	1200	42	1.56	0.47	0.6	0.72	40.5	1.81	0.48	0.61	0.74	38.5	2.1	0.48	0.62	0.75	36.6	2.43	0.49	0.63	0.78
	1350	43	1.55	0.48	0.62	0.75	41.5	1.8	0.49	0.63	0.77	39.5	2.09	0.49	0.64	0.78	37.2	2.41	0.5	0.65	0.81

XC21-048-230-05 - CH23-51 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1400	47.5	2.75	0.74	0.87	0.98	45.5	3.07	0.75	0.88	1	43	3.43	0.77	0.91	1	40.5	3.87	0.79	0.93	1
	1600	49	2.76	0.76	0.9	1	46.5	3.08	0.78	0.92	1	44	3.45	0.8	0.95	1	41.5	3.89	0.82	0.97	1
	1800	50	2.77	0.79	0.94	1	47.5	3.09	0.8	0.96	1	45	3.45	0.82	0.98	1	42.5	3.89	0.85	1	1
67°F	1400	50.5	2.77	0.6	0.72	0.83	48	3.09	0.61	0.73	0.85	46	3.46	0.62	0.74	0.87	43	3.9	0.63	0.76	0.9
	1600	51.5	2.79	0.61	0.74	0.87	49.5	3.1	0.62	0.76	0.89	47	3.47	0.63	0.77	0.91	44	3.91	0.65	0.8	0.94
	1800	53	2.8	0.63	0.77	0.9	50.5	3.11	0.64	0.78	0.93	48	3.48	0.65	0.8	0.95	45	3.92	0.66	0.83	0.98
71°F	1400	53	2.8	0.46	0.58	0.69	51	3.11	0.47	0.59	0.71	48.5	3.48	0.47	0.6	0.72	45.5	3.92	0.48	0.61	0.74
	1600	54.5	2.81	0.47	0.6	0.72	52	3.12	0.48	0.61	0.73	49.5	3.5	0.48	0.62	0.75	46.5	3.93	0.49	0.63	0.77
	1800	55.5	2.82	0.48	0.62	0.74	53.5	3.14	0.49	0.63	0.76	50.5	3.5	0.49	0.64	0.78	47.5	3.94	0.5	0.65	0.8

XC21-048-230-05 - CH23-51 + EL296UH110V48C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1010	36	1.62	0.73	0.86	0.98	34.6	1.88	0.74	0.88	0.99	33	2.16	0.76	0.9	1	31.2	2.5	0.78	0.92	1
	1135	37	1.61	0.75	0.89	1	35.6	1.87	0.77	0.91	1	33.8	2.16	0.78	0.93	1	32	2.49	0.8	0.96	1
	1235	37.6	1.61	0.77	0.92	1	36.2	1.86	0.78	0.93	1	34.4	2.15	0.8	0.96	1	32.6	2.48	0.82	0.98	1
67°F	1010	38.5	1.6	0.59	0.71	0.83	36.8	1.85	0.59	0.72	0.84	35.2	2.14	0.6	0.73	0.86	33.4	2.47	0.62	0.75	0.89
	1135	39.5	1.59	0.6	0.73	0.86	37.8	1.84	0.61	0.74	0.87	36	2.13	0.62	0.76	0.89	34	2.46	0.63	0.78	0.92
	1235	40	1.58	0.61	0.75	0.88	38.5	1.83	0.62	0.76	0.9	36.6	2.12	0.63	0.78	0.92	34.6	2.45	0.64	0.8	0.95
71°F	1010	40.5	1.58	0.45	0.57	0.68	39	1.82	0.46	0.58	0.7	37.2	2.12	0.46	0.59	0.71	35.2	2.44	0.47	0.6	0.73
	1135	41.5	1.57	0.46	0.58	0.71	40	1.82	0.46	0.59	0.72	38	2.1	0.47	0.6	0.73	36.2	2.44	0.47	0.61	0.75
	1235	42.5	1.56	0.47	0.6	0.72	40.5	1.81	0.47	0.61	0.74	39	2.1	0.48	0.62	0.75	36.6	2.43	0.48	0.63	0.78

XC21-048-230-05 - CH23-51 + EL296UH110V48C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1405	47.5	2.75	0.74	0.86	0.98	45.5	3.07	0.75	0.88	0.99	43	3.43	0.76	0.9	1	40.5	3.87	0.78	0.93	1
	1565	48.5	2.76	0.76	0.89	1	46.5	3.08	0.77	0.91	1	44	3.44	0.79	0.94	1	41.5	3.88	0.81	0.96	1
	1760	49.5	2.77	0.78	0.92	1	47.5	3.08	0.8	0.95	1	45	3.45	0.82	0.97	1	42.5	3.89	0.84	0.99	1
67°F	1405	50.5	2.77	0.59	0.71	0.83	48	3.09	0.6	0.73	0.85	45.5	3.46	0.61	0.74	0.87	43	3.9	0.62	0.76	0.9
	1565	51.5	2.78	0.61	0.73	0.86	49	3.1	0.62	0.75	0.88	46.5	3.47	0.63	0.76	0.9	44	3.91	0.64	0.79	0.93
	1760	52.5	2.8	0.62	0.76	0.89	50	3.11	0.63	0.77	0.92	47.5	3.48	0.64	0.79	0.94	45	3.92	0.66	0.82	0.97
71°F	1405	53	2.8	0.46	0.58	0.69	50.5	3.11	0.46	0.58	0.7	48	3.48	0.47	0.6	0.72	45.5	3.92	0.47	0.61	0.74
	1565	54	2.81	0.47	0.59	0.71	52	3.12	0.47	0.6	0.73	49.5	3.49	0.48	0.61	0.74	46.5	3.93	0.48	0.63	0.76
	1760	55.5	2.82	0.48	0.61	0.74	53	3.13	0.48	0.62	0.75	50.5	3.5	0.49	0.63	0.77	47.5	3.94	0.49	0.65	0.8

XC21-048-230-05 - CH23-51 + SL280UH090V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1005	36	1.62	0.73	0.86	0.98	34.6	1.88	0.74	0.87	0.99	33	2.16	0.76	0.89	1	31.2	2.5	0.77	0.92	1
	1100	36.8	1.62	0.75	0.88	1	35.2	1.87	0.76	0.9	1	33.6	2.16	0.77	0.92	1	31.8	2.5	0.79	0.95	1
	1275	37.8	1.6	0.78	0.92	1	36.4	1.86	0.79	0.94	1	34.6	2.15	0.81	0.97	1	32.8	2.48	0.83	0.99	1
67°F	1005	38.5	1.6	0.59	0.71	0.82	36.8	1.85	0.59	0.72	0.84	35.2	2.14	0.6	0.73	0.86	33.2	2.47	0.61	0.75	0.88
	1100	39	1.59	0.6	0.72	0.85	37.6	1.85	0.6	0.73	0.86	35.8	2.13	0.61	0.75	0.89	33.8	2.47	0.62	0.77	0.91
	1275	40.5	1.58	0.62	0.75	0.89	38.5	1.83	0.62	0.77	0.91	36.8	2.12	0.63	0.79	0.93	34.8	2.45	0.65	0.81	0.96
71°F	1005	40.5	1.58	0.45	0.57	0.68	39	1.82	0.46	0.58	0.69	37.2	2.12	0.46	0.59	0.71	35.2	2.45	0.46	0.6	0.73
	1100	41.5	1.57	0.46	0.58	0.7	39.5	1.82	0.46	0.59	0.71	37.8	2.11	0.47	0.6	0.73	35.8	2.44	0.47	0.61	0.74
	1275	42.5	1.56	0.47	0.6	0.73	41	1.81	0.47	0.61	0.74	39	2.09	0.48	0.62	0.76	36.8	2.42	0.48	0.63	0.78

XC21-048-230-05 - CH23-51 + SL280UH090V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1440	47.5	2.75	0.74	0.87	0.99	45.5	3.07	0.75	0.89	1	43.5	3.43	0.77	0.91	1	40.5	3.88	0.79	0.94	1
	1595	48.5	2.76	0.76	0.9	1	46.5	3.08	0.77	0.91	1	44	3.44	0.79	0.94	1	41.5	3.88	0.81	0.97	1
	1815	50	2.77	0.79	0.93	1	47.5	3.09	0.8	0.96	1	45	3.45	0.82	0.98	1	42.5	3.89	0.85	1	1
67°F	1440	50.5	2.78	0.59	0.72	0.84	48.5	3.09	0.6	0.73	0.85	46	3.46	0.61	0.74	0.87	43.5	3.9	0.62	0.76	0.9
	1595	51.5	2.79	0.61	0.74	0.86	49.5	3.1	0.62	0.75	0.88	47	3.47	0.63	0.77	0.91	44	3.91	0.64	0.79	0.94
	1815	53	2.8	0.63	0.76	0.9	50.5	3.11	0.64	0.78	0.93	48	3.48	0.65	0.8	0.95	45	3.92	0.66	0.82	0.98
71°F	1440	53	2.8	0.46	0.58	0.69	51	3.12	0.46	0.59	0.71	48.5	3.48	0.47	0.6	0.72	45.5	3.93	0.48	0.61	0.74
	1595	54.5	2.81	0.47	0.59	0.71	52	3.12	0.47	0.6	0.73	49.5	3.49	0.48	0.61	0.75	46.5	3.93	0.48	0.63	0.77
	1815	55.5	2.82	0.48	0.61	0.74	53.5	3.14	0.48	0.62	0.76	50.5	3.5	0.48	0.64	0.78	47.5	3.94	0.5	0.65	0.8

XC21-048-230-05 - CH23-51 + SL280UH110V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	970	35.8	1.63	0.73	0.85	0.97	34.4	1.88	0.74	0.86	0.98	32.8	2.17	0.75	0.88	1	31	2.5	0.77	0.91	1
	1075	36.6	1.62	0.74	0.88	0.99	35.2	1.87	0.75	0.89	1	33.4	2.16	0.77	0.91	1	31.6	2.5	0.79	0.94	1
	1220	37.6	1.61	0.77	0.91	1	36	1.86	0.78	0.93	1	34.4	2.15	0.8	0.95	1	32.4	2.48	0.82	0.98	1
67°F	970	38	1.6	0.59	0.7	0.82	36.6	1.86	0.59	0.71	0.83	34.8	2.14	0.6	0.72	0.85	33	2.48	0.61	0.74	0.87
	1075	39	1.6	0.59	0.72	0.84	37.4	1.85	0.6	0.73	0.86	35.6	2.14	0.61	0.75	0.88	33.8	2.47	0.62	0.76	0.9
	1220	40	1.59	0.61	0.75	0.88	38.5	1.83	0.62	0.76	0.9	36.6	2.13	0.63	0.77	0.92	34.6	2.46	0.64	0.8	0.95
71°F	970	40	1.58	0.45	0.57	0.68	38.5	1.83	0.46	0.57	0.69	36.8	2.12	0.46	0.58	0.7	35	2.45	0.46	0.59	0.72
	1075	41	1.57	0.46	0.58	0.7	39.5	1.82	0.46	0.59	0.71	37.6	2.11	0.46	0.59	0.72	35.8	2.44	0.47	0.61	0.74
	1220	42	1.56	0.47	0.6	0.72	40.5	1.81	0.47	0.6	0.73	38.5	2.1	0.47	0.62	0.75	36.6	2.43	0.48	0.63	0.77

XC21-048-230-05 - CH23-51 + SL280UH110V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1400	47.5	2.75	0.74	0.86	0.98	45.5	3.06	0.75	0.88	0.99	43	3.43	0.76	0.9	1	40.5	3.87	0.78	0.93	1
	1560	48.5	2.76	0.76	0.89	1	46.5	3.08	0.77	0.91	1	44	3.44	0.79	0.93	1	41.5	3.88	0.81	0.96	1
	1705	49.5	2.77	0.77	0.91	1	47	3.08	0.79	0.94	1	44.5	3.45	0.81	0.96	1	42	3.89	0.83	0.99	1
67°F	1400	50.5	2.77	0.59	0.71	0.83	48	3.09	0.6	0.73	0.85	45.5	3.46	0.61	0.74	0.87	43	3.9	0.62	0.76	0.9
	1560	51.5	2.78	0.61	0.73	0.86	49	3.1	0.61	0.75	0.88	46.5	3.47	0.62	0.76	0.9	44	3.91	0.64	0.78	0.93
	1705	52.5	2.79	0.62	0.75	0.88	50	3.11	0.63	0.77	0.91	47.5	3.48	0.64	0.78	0.93	44.5	3.91	0.65	0.81	0.96
71°F	1400	53	2.8	0.46	0.58	0.69	50.5	3.11	0.46	0.58	0.7	48	3.48	0.47	0.6	0.72	45.5	3.92	0.47	0.61	0.74
	1560	54	2.81	0.47	0.59	0.71	51.5	3.12	0.47	0.6	0.72	49	3.49	0.47	0.61	0.74	46.5	3.93	0.48	0.62	0.76
	1705	55	2.81	0.47	0.6	0.73	52.5	3.13	0.48	0.61	0.74	50	3.5	0.48	0.63	0.76	47	3.94	0.49	0.64	0.79

XC21-048-230-05 - CH23-51 + SL280UH135V60D - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	965	35.6	1.63	0.73	0.85	0.97	34.2	1.88	0.73	0.86	0.98	32.6	2.17	0.75	0.88	1	31	2.5	0.77	0.91	1
	1120	36.8	1.61	0.75	0.89	1	35.4	1.87	0.76	0.9	1	33.8	2.16	0.78	0.92	1	31.8	2.49	0.8	0.95	1
	1350	38.5	1.6	0.79	0.94	1	36.8	1.85	0.8	0.96	1	35	2.14	0.82	0.98	1	33.2	2.48	0.85	1	1
67°F	965	38	1.6	0.59	0.7	0.81	36.4	1.86	0.59	0.71	0.83	34.8	2.14	0.6	0.72	0.85	33	2.48	0.61	0.74	0.87
	1120	39	1.59	0.6	0.73	0.85	37.6	1.84	0.61	0.74	0.87	36	2.13	0.61	0.75	0.89	34	2.47	0.63	0.77	0.92
	1350	40.5	1.58	0.63	0.77	0.91	39	1.83	0.63	0.78	0.93	37.2	2.12	0.64	0.8	0.95	35	2.45	0.66	0.82	0.98
71°F	965	40	1.59	0.45	0.57	0.68	38.5	1.83	0.45	0.57	0.69	36.8	2.12	0.46	0.58	0.7	34.8	2.45	0.46	0.59	0.72
	1120	41.5	1.57	0.46	0.58	0.7	40	1.82	0.46	0.59	0.71	38	2.1	0.47	0.6	0.73	36	2.44	0.47	0.61	0.75
	1350	43	1.55	0.47	0.61	0.74	41.5	1.8	0.48	0.62	0.76	39.5	2.09	0.48	0.63	0.78	37.2	2.42	0.49	0.65	0.8

XC21-048-230-05 - CH23-51 + SL280UH135V60D - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1420	47.5	2.75	0.74	0.86	0.98	45.5	3.07	0.75	0.88	1	43	3.43	0.76	0.9	1	40.5	3.87	0.78	0.93	1
	1600	48.5	2.76	0.76	0.9	1	46.5	3.08	0.77	0.92	1	44	3.44	0.79	0.94	1	41.5	3.89	0.81	0.97	1
	1835	50	2.77	0.79	0.94	1	47.5	3.09	0.81	0.96	1	45.5	3.46	0.83	0.98	1	43	3.9	0.85	1	1
67°F	1420	50.5	2.78	0.59	0.71	0.83	48	3.09	0.6	0.73	0.85	46	3.46	0.61	0.74	0.87	43	3.9	0.62	0.76	0.9
	1600	51.5	2.79	0.61	0.74	0.86	49.5	3.1	0.62	0.75	0.88	47	3.47	0.63	0.77	0.91	44	3.91	0.64	0.79	0.94
	1835	53	2.8	0.63	0.77	0.91	50.5	3.11	0.64	0.78	0.93	48	3.48	0.65	0.8	0.96	45	3.92	0.66	0.83	0.98
71°F	1420	53	2.8	0.46	0.58	0.69	51	3.11	0.46	0.59	0.7	48.5	3.48	0.47	0.6	0.72	45.5	3.92	0.47	0.61	0.74
	1600	54.5	2.81	0.47	0.59	0.71	52	3.12	0.47	0.6	0.73	49.5	3.49	0.48	0.61	0.75	46.5	3.93	0.48	0.63	0.77
	1835	56	2.82	0.48	0.62	0.74	53.5	3.14	0.48	0.63	0.76	50.5	3.5	0.49	0.64	0.78	47.5	3.94	0.5	0.65	0.81

XC21-048-230-05 - CH23-51 + SLP98UH090V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	870	34.8	1.63	0.71	0.83	0.94	33.4	1.89	0.72	0.84	0.96	31.8	2.18	0.73	0.86	0.97	30.2	2.52	0.75	0.88	0.99
	1050	36.4	1.62	0.74	0.87	0.99	35	1.87	0.75	0.89	1	33.4	2.16	0.77	0.91	1	31.4	2.5	0.78	0.93	1
	1270	37.8	1.6	0.78	0.92	1	36.4	1.86	0.79	0.94	1	34.6	2.15	0.81	0.97	1	32.8	2.48	0.83	0.99	1
67°F	870	37	1.61	0.57	0.68	0.79	35.6	1.86	0.58	0.69	0.8	34	2.16	0.59	0.7	0.82	32.2	2.49	0.6	0.72	0.84
	1050	38.5	1.6	0.59	0.72	0.84	37.2	1.85	0.6	0.73	0.85	35.4	2.14	0.61	0.74	0.87	33.6	2.47	0.62	0.76	0.9
	1270	40	1.58	0.62	0.75	0.89	38.5	1.83	0.63	0.77	0.91	36.8	2.12	0.64	0.79	0.93	34.8	2.45	0.65	0.81	0.96
71°F	870	39	1.59	0.45	0.56	0.66	37.6	1.84	0.45	0.56	0.67	36	2.13	0.45	0.57	0.68	34	2.46	0.46	0.58	0.7
	1050	41	1.58	0.45	0.58	0.69	39.5	1.82	0.46	0.58	0.7	37.6	2.11	0.46	0.59	0.72	35.6	2.44	0.47	0.61	0.73
	1270	42.5	1.56	0.47	0.6	0.73	41	1.81	0.47	0.61	0.74	39	2.09	0.48	0.62	0.76	36.8	2.42	0.49	0.64	0.78

XC21-048-230-05 - CH23-51 + SLP98UH090V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1320	47	2.74	0.73	0.85	0.96	44.5	3.06	0.74	0.86	0.98	42.5	3.43	0.75	0.88	1	40	3.87	0.77	0.91	1
	1590	48.5	2.76	0.76	0.9	1	46.5	3.08	0.77	0.92	1	44	3.44	0.79	0.94	1	41.5	3.88	0.81	0.97	1
	1815	50	2.77	0.79	0.94	1	47.5	3.09	0.8	0.96	1	45	3.46	0.82	0.98	1	43	3.9	0.85	1	1
67°F	1320	49.5	2.77	0.59	0.7	0.82	47.5	3.08	0.59	0.71	0.83	45	3.45	0.6	0.73	0.85	42.5	3.89	0.61	0.75	0.88
	1590	51.5	2.79	0.61	0.74	0.86	49.5	3.1	0.62	0.75	0.88	47	3.47	0.63	0.77	0.91	44	3.91	0.64	0.79	0.94
	1815	53	2.8	0.63	0.77	0.9	50.5	3.11	0.64	0.78	0.93	48	3.48	0.65	0.8	0.95	45	3.92	0.67	0.83	0.98
71°F	1320	52.5	2.79	0.46	0.57	0.68	50	3.11	0.46	0.58	0.69	47.5	3.47	0.46	0.59	0.71	45	3.91	0.47	0.6	0.72
	1590	54.5	2.81	0.47	0.59	0.71	52	3.12	0.47	0.6	0.73	49.5	3.49	0.48	0.61	0.75	46.5	3.93	0.48	0.63	0.77
	1815	56	2.82	0.48	0.62	0.74	53.5	3.14	0.48	0.63	0.76	50.5	3.5	0.49	0.64	0.78	47.5	3.94	0.5	0.65	0.81

XC21-048-230-05 - CH23-51 + SLP98UH110V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	970	35.8	1.63	0.73	0.85	0.97	34.4	1.88	0.74	0.87	0.98	32.8	2.17	0.75	0.89	1	31	2.5	0.77	0.91	1
	1145	37	1.61	0.75	0.89	1	35.6	1.87	0.77	0.91	1	34	2.16	0.78	0.93	1	32	2.49	0.8	0.96	1
	1265	37.8	1.6	0.78	0.92	1	36.2	1.86	0.79	0.94	1	34.6	2.15	0.81	0.96	1	32.8	2.48	0.83	0.99	1
67°F	970	38	1.6	0.59	0.7	0.82	36.6	1.86	0.59	0.71	0.83	34.8	2.14	0.6	0.72	0.85	33	2.48	0.61	0.74	0.87
	1145	39.5	1.59	0.6	0.73	0.86	37.8	1.84	0.61	0.74	0.88	36	2.13	0.62	0.76	0.9	34.2	2.46	0.63	0.78	0.93
	1265	40	1.58	0.62	0.75	0.89	38.5	1.83	0.62	0.77	0.91	36.8	2.12	0.63	0.78	0.93	34.8	2.45	0.65	0.81	0.96
71°F	970	40	1.58	0.45	0.57	0.68	38.5	1.83	0.46	0.58	0.69	37	2.12	0.46	0.58	0.7	35	2.45	0.46	0.59	0.72
	1145	41.5	1.57	0.46	0.59	0.71	40	1.82	0.46	0.59	0.72	38	2.1	0.47	0.6	0.74	36.2	2.43	0.47	0.61	0.75
	1265	42.5	1.56	0.47	0.6	0.73	41	1.81	0.47	0.61	0.74	39	2.09	0.48	0.62	0.76	36.8	2.42	0.48	0.63	0.78

XC21-048-230-05 - CH23-51 + SLP98UH110V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1405	47.5	2.75	0.74	0.86	0.98	45.5	3.07	0.75	0.88	0.99	43	3.43	0.76	0.9	1	40.5	3.87	0.78	0.93	1
	1565	48.5	2.76	0.76	0.89	1	46.5	3.08	0.77	0.91	1	44	3.44	0.79	0.94	1	41.5	3.88	0.81	0.96	1
	1775	49.5	2.77	0.78	0.93	1	47.5	3.09	0.8	0.95	1	45	3.45	0.82	0.97	1	42.5	3.89	0.84	0.99	1
67°F	1405	50.5	2.77	0.59	0.71	0.83	48	3.09	0.6	0.73	0.85	45.5	3.46	0.61	0.74	0.87	43	3.9	0.62	0.76	0.9
	1565	51.5	2.78	0.61	0.73	0.86	49	3.1	0.62	0.75	0.88	46.5	3.47	0.63	0.76	0.9	44	3.91	0.64	0.79	0.93
	1775	52.5	2.79	0.62	0.76	0.9	50.5	3.11	0.63	0.78	0.92	47.5	3.48	0.64	0.8	0.94	45	3.92	0.66	0.82	0.97
71°F	1405	53	2.8	0.46	0.58	0.69	50.5	3.11	0.46	0.58	0.7	48	3.48	0.47	0.6	0.72	45.5	3.92	0.47	0.61	0.74
	1565	54	2.81	0.47	0.59	0.71	52	3.12	0.47	0.6	0.72	49.5	3.49	0.48	0.61	0.74	46.5	3.93	0.48	0.63	0.76
	1775	55.5	2.82	0.48	0.61	0.74	53	3.13	0.48	0.62	0.75	50.5	3.5	0.49	0.63	0.77	47.5	3.94	0.49	0.65	0.8

XC21-048-230-05 - CH23-51 + SLP98UH135V60D - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	960	35.6	1.63	0.73	0.85	0.97	34.2	1.88	0.73	0.86	0.98	32.6	2.17	0.75	0.88	1	30.8	2.51	0.77	0.91	1
	1065	36.4	1.62	0.74	0.87	0.99	35	1.87	0.75	0.89	1	33.4	2.16	0.77	0.91	1	31.6	2.5	0.79	0.94	1
	1290	38	1.6	0.78	0.93	1	36.4	1.86	0.79	0.95	1	34.8	2.15	0.81	0.97	1	32.8	2.48	0.83	0.99	1
67°F	960	37.8	1.6	0.58	0.7	0.81	36.4	1.86	0.59	0.71	0.83	34.8	2.14	0.6	0.72	0.85	33	2.48	0.61	0.74	0.87
	1065	39	1.6	0.59	0.72	0.84	37.2	1.84	0.6	0.73	0.85	35.6	2.14	0.61	0.74	0.88	33.6	2.47	0.62	0.76	0.9
	1290	40.5	1.58	0.62	0.76	0.89	38.5	1.83	0.63	0.77	0.91	37	2.12	0.64	0.79	0.94	34.8	2.45	0.65	0.81	0.97
71°F	960	40	1.59	0.45	0.57	0.68	38.5	1.83	0.45	0.58	0.69	36.8	2.12	0.46	0.58	0.7	34.8	2.45	0.46	0.59	0.72
	1065	41	1.57	0.46	0.58	0.69	39.5	1.82	0.46	0.58	0.7	37.6	2.11	0.46	0.59	0.72	35.6	2.44	0.47	0.61	0.74
	1290	42.5	1.56	0.47	0.6	0.73	41	1.81	0.47	0.61	0.75	39	2.09	0.48	0.62	0.76	37	2.42	0.49	0.64	0.79

XC21-048-230-05 - CH23-51 + SLP98UH135V60D - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1445	47.5	2.75	0.74	0.87	0.99	45.5	3.07	0.75	0.89	1	43.5	3.43	0.77	0.91	1	40.5	3.88	0.79	0.94	1
	1565	48.5	2.76	0.76	0.89	1	46.5	3.08	0.77	0.91	1	44	3.44	0.79	0.93	1	41.5	3.88	0.81	0.96	1
	1805	50	2.77	0.79	0.93	1	47.5	3.09	0.8	0.95	1	45	3.45	0.82	0.98	1	42.5	3.89	0.85	1	1
67°F	1445	50.5	2.78	0.6	0.72	0.84	48.5	3.09	0.6	0.73	0.85	46	3.46	0.61	0.75	0.88	43.5	3.9	0.62	0.76	0.9
	1565	51.5	2.78	0.61	0.73	0.86	49	3.1	0.61	0.75	0.88	46.5	3.47	0.62	0.76	0.9	44	3.91	0.64	0.78	0.93
	1805	53	2.8	0.63	0.76	0.9	50.5	3.11	0.64	0.78	0.92	48	3.48	0.65	0.8	0.95	45	3.92	0.66	0.82	0.98
71°F	1445	53.5	2.8	0.46	0.58	0.69	51	3.12	0.46	0.59	0.71	48.5	3.48	0.47	0.6	0.72	45.5	3.93	0.48	0.61	0.74
	1565	54	2.81	0.47	0.59	0.71	52	3.12	0.47	0.6	0.72	49	3.49	0.48	0.61	0.74	46.5	3.93	0.48	0.62	0.76
	1805	55.5	2.82	0.48	0.61	0.74	53	3.14	0.48	0.62	0.76	50.5	3.5	0.48	0.63	0.78	47.5	3.94	0.5	0.65	0.8

XC21-048-230-05 - CH23-65 - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	36.8	1.61	0.75	0.88	1	35.4	1.87	0.76	0.9	1	33.8	2.16	0.78	0.92	1	32	2.49	0.8	0.95	1
	1200	38	1.6	0.78	0.92	1	36.4	1.86	0.79	0.94	1	34.8	2.15	0.81	0.96	1	32.8	2.48	0.83	0.99	1
	1350	39	1.59	0.8	0.96	1	37.4	1.85	0.82	0.97	1	35.6	2.13	0.84	0.99	1	33.8	2.47	0.86	1	1
67°F	1050	39	1.59	0.6	0.73	0.85	37.8	1.84	0.61	0.74	0.86	36	2.13	0.62	0.75	0.89	34	2.46	0.63	0.77	0.91
	1200	40.5	1.58	0.62	0.75	0.89	39	1.83	0.63	0.77	0.9	37	2.12	0.64	0.78	0.93	34.8	2.45	0.65	0.8	0.96
	1350	41.5	1.57	0.64	0.78	0.92	39.5	1.82	0.64	0.79	0.95	37.6	2.11	0.66	0.81	0.97	35.6	2.44	0.67	0.84	0.99
71°F	1050	41.5	1.57	0.46	0.59	0.7	40	1.82	0.46	0.59	0.71	38	2.1	0.47	0.6	0.73	36	2.44	0.48	0.62	0.75
	1200	42.5	1.56	0.47	0.6	0.73	41	1.8	0.48	0.61	0.74	39	2.09	0.48	0.62	0.76	37	2.42	0.49	0.64	0.78
	1350	43.5	1.55	0.48	0.62	0.76	42	1.8	0.49	0.63	0.77	40	2.08	0.49	0.64	0.79	37.8	2.41	0.5	0.66	0.82

XC21-048-230-05 - CH23-65 - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1400	48	2.76	0.74	0.87	0.99	46	3.07	0.76	0.89	1	43.5	3.44	0.77	0.91	1	41	3.88	0.79	0.94	1
	1600	49.5	2.77	0.77	0.91	1	47	3.08	0.78	0.93	1	44.5	3.45	0.8	0.95	1	42	3.89	0.82	0.98	1
	1800	50.5	2.78	0.79	0.94	1	48	3.09	0.81	0.97	1	45.5	3.46	0.83	0.99	1	43.5	3.9	0.86	1	1
67°F	1400	51	2.78	0.6	0.72	0.84	48.5	3.1	0.61	0.73	0.86	46.5	3.46	0.62	0.75	0.88	43.5	3.9	0.63	0.77	0.91
	1600	52.5	2.8	0.62	0.75	0.88	50	3.11	0.62	0.76	0.9	47.5	3.48	0.64	0.78	0.92	44.5	3.92	0.65	0.8	0.95
	1800	53.5	2.8	0.63	0.77	0.91	51	3.12	0.64	0.79	0.94	48.5	3.49	0.65	0.81	0.96	45.5	3.92	0.67	0.84	0.99
71°F	1400	54	2.8	0.46	0.58	0.7	51.5	3.12	0.47	0.59	0.71	49	3.49	0.47	0.6	0.73	46	3.93	0.48	0.62	0.75
	1600	55	2.82	0.47	0.6	0.72	53	3.13	0.48	0.61	0.74	50	3.5	0.48	0.62	0.76	47	3.94	0.49	0.64	0.78
	1800	56.5	2.83	0.48	0.62	0.75	54	3.14	0.49	0.63	0.77	51	3.51	0.49	0.64	0.79	48	3.95	0.5	0.66	0.81

XC21-048-230-05 - CH23-65 + EL296UH110V48C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1010	36.4	1.62	0.74	0.86	0.98	35	1.87	0.75	0.88	1	33.4	2.16	0.76	0.9	1	31.6	2.5	0.78	0.93	1
	1135	37.4	1.61	0.76	0.89	1	35.8	1.86	0.77	0.91	1	34.2	2.15	0.79	0.94	1	32.2	2.48	0.8	0.96	1
	1235	38	1.6	0.78	0.92	1	36.6	1.86	0.79	0.94	1	34.8	2.15	0.81	0.96	1	32.8	2.48	0.83	0.99	1
67°F	1010	38.5	1.6	0.59	0.71	0.83	37.2	1.85	0.6	0.72	0.85	35.6	2.14	0.6	0.74	0.87	33.6	2.47	0.61	0.75	0.89
	1135	40	1.59	0.6	0.73	0.86	38	1.83	0.61	0.74	0.88	36.4	2.13	0.62	0.76	0.9	34.4	2.46	0.63	0.78	0.93
	1235	40.5	1.58	0.61	0.75	0.89	39	1.83	0.62	0.76	0.91	37	2.12	0.63	0.78	0.93	35	2.45	0.65	0.8	0.96
71°F	1010	41	1.57	0.45	0.57	0.69	39.5	1.82	0.45	0.58	0.7	37.6	2.11	0.46	0.59	0.71	35.6	2.44	0.47	0.6	0.73
	1135	42	1.56	0.46	0.59	0.71	40.5	1.81	0.46	0.59	0.72	38.5	2.1	0.47	0.6	0.74	36.4	2.43	0.47	0.62	0.76
	1235	43	1.56	0.47	0.6	0.73	41	1.81	0.47	0.61	0.74	39	2.09	0.47	0.62	0.76	37	2.42	0.48	0.63	0.78

XC21-048-230-05 - CH23-65 + EL296UH110V48C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1405	48	2.76	0.74	0.87	0.99	46	3.07	0.75	0.89	1	43.5	3.44	0.77	0.91	1	41	3.88	0.79	0.94	1
	1565	49	2.77	0.76	0.9	1	47	3.08	0.77	0.92	1	44.5	3.45	0.79	0.94	1	42	3.89	0.81	0.97	1
	1760	50	2.78	0.79	0.93	1	48	3.09	0.8	0.96	1	45.5	3.46	0.82	0.98	1	43	3.89	0.85	1	1
67°F	1405	51	2.78	0.59	0.72	0.84	48.5	3.1	0.6	0.73	0.85	46	3.46	0.61	0.74	0.88	43.5	3.9	0.62	0.76	0.9
	1565	52	2.79	0.61	0.74	0.86	50	3.1	0.62	0.75	0.89	47	3.47	0.63	0.77	0.91	44.5	3.91	0.64	0.79	0.94
	1760	53.5	2.8	0.63	0.76	0.9	51	3.12	0.63	0.78	0.93	48	3.48	0.65	0.8	0.95	45	3.92	0.66	0.82	0.98
71°F	1405	53.5	2.81	0.46	0.58	0.69	51.5	3.12	0.46	0.59	0.71	49	3.49	0.46	0.6	0.72	46	3.92	0.47	0.61	0.74
	1565	55	2.81	0.46	0.59	0.71	52.5	3.13	0.47	0.6	0.73	50	3.5	0.47	0.61	0.75	47	3.94	0.48	0.63	0.77
	1760	56	2.83	0.48	0.61	0.74	53.5	3.14	0.48	0.62	0.76	51	3.51	0.49	0.64	0.78	48	3.95	0.49	0.65	0.8

XC21-048-230-05 - CH23-65 + SL280UH090V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1005	36.4	1.62	0.73	0.86	0.98	35	1.87	0.75	0.88	1	33.4	2.16	0.76	0.9	1	31.4	2.5	0.78	0.92	1
	1100	37	1.61	0.75	0.89	1	35.6	1.87	0.76	0.9	1	34	2.16	0.78	0.93	1	32	2.49	0.8	0.95	1
	1275	38.5	1.6	0.78	0.93	1	36.8	1.85	0.79	0.95	1	35	2.14	0.81	0.97	1	33.2	2.48	0.84	0.99	1
67°F	1005	38.5	1.6	0.59	0.71	0.83	37.2	1.85	0.6	0.72	0.84	35.4	2.14	0.6	0.74	0.86	33.6	2.47	0.61	0.75	0.89
	1100	39.5	1.59	0.6	0.73	0.85	38	1.84	0.6	0.74	0.87	36.2	2.13	0.61	0.75	0.89	34.2	2.46	0.62	0.77	0.92
	1275	40.5	1.57	0.62	0.76	0.9	39	1.83	0.63	0.77	0.92	37.2	2.12	0.64	0.79	0.94	35	2.45	0.65	0.81	0.97
71°F	1005	41	1.57	0.45	0.57	0.69	39.5	1.82	0.45	0.58	0.7	37.6	2.11	0.46	0.59	0.71	35.6	2.44	0.47	0.6	0.73
	1100	41.5	1.57	0.45	0.58	0.7	40	1.82	0.46	0.59	0.71	38.5	2.1	0.46	0.6	0.73	36.2	2.43	0.47	0.61	0.75
	1275	43	1.55	0.47	0.6	0.73	41.5	1.8	0.47	0.61	0.75	39.5	2.09	0.48	0.62	0.77	37.2	2.42	0.48	0.64	0.79

XC21-048-230-05 - CH23-65 + SL280UH090V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1440	48	2.76	0.74	0.87	0.99	46	3.07	0.76	0.89	1	43.5	3.44	0.77	0.92	1	41	3.88	0.79	0.94	1
	1595	49.5	2.77	0.76	0.9	1	47	3.08	0.78	0.92	1	44.5	3.45	0.8	0.95	1	42	3.89	0.82	0.98	1
	1815	50.5	2.78	0.79	0.94	1	48	3.09	0.81	0.96	1	45.5	3.46	0.83	0.99	1	43.5	3.9	0.85	1	1
67°F	1440	51	2.78	0.59	0.72	0.84	49	3.1	0.6	0.73	0.86	46.5	3.46	0.61	0.75	0.88	43.5	3.91	0.63	0.77	0.91
	1595	52.5	2.79	0.61	0.74	0.87	50	3.11	0.62	0.76	0.89	47.5	3.48	0.63	0.77	0.92	44.5	3.92	0.64	0.8	0.95
	1815	53.5	2.8	0.63	0.77	0.91	51	3.12	0.64	0.79	0.94	48.5	3.49	0.65	0.81	0.96	45.5	3.92	0.67	0.83	0.99
71°F	1440	54	2.8	0.46	0.58	0.7	51.5	3.12	0.46	0.59	0.71	49	3.49	0.47	0.6	0.73	46	3.93	0.47	0.61	0.75
	1595	55	2.82	0.46	0.59	0.72	52.5	3.13	0.47	0.6	0.73	50	3.5	0.48	0.62	0.75	47	3.94	0.48	0.63	0.77
	1815	56.5	2.83	0.48	0.62	0.75	54	3.14	0.48	0.63	0.76	51	3.51	0.49	0.64	0.78	48	3.95	0.5	0.66	0.81

XC21-048-230-05 - CH23-65 + SL280UH110V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	970	36	1.62	0.73	0.85	0.97	34.6	1.88	0.74	0.87	0.99	33.2	2.17	0.75	0.89	1	31.2	2.5	0.77	0.91	1
	1075	36.8	1.61	0.75	0.88	1	35.4	1.87	0.76	0.9	1	33.8	2.16	0.77	0.92	1	31.8	2.49	0.79	0.95	1
	1220	38	1.6	0.77	0.92	1	36.4	1.86	0.79	0.94	1	34.6	2.15	0.8	0.96	1	32.8	2.48	0.82	0.98	1
67°F	970	38.5	1.6	0.58	0.7	0.82	36.8	1.85	0.59	0.72	0.84	35.2	2.14	0.6	0.73	0.85	33.4	2.47	0.61	0.75	0.88
	1075	39.5	1.59	0.6	0.72	0.85	37.8	1.84	0.6	0.73	0.86	36	2.13	0.61	0.75	0.88	34	2.46	0.62	0.77	0.91
	1220	40.5	1.58	0.61	0.75	0.88	38.5	1.83	0.62	0.76	0.9	37	2.12	0.63	0.78	0.93	34.8	2.45	0.64	0.8	0.95
71°F	970	40.5	1.58	0.45	0.57	0.68	39	1.82	0.45	0.58	0.69	37.2	2.12	0.45	0.58	0.7	35.4	2.44	0.46	0.6	0.72
	1075	41.5	1.57	0.45	0.58	0.7	40	1.82	0.45	0.59	0.71	38	2.1	0.46	0.59	0.72	36	2.44	0.47	0.61	0.74
	1220	42.5	1.56	0.46	0.6	0.72	41	1.8	0.47	0.61	0.74	39	2.09	0.47	0.62	0.75	37	2.42	0.48	0.63	0.78

XC21-048-230-05 - CH23-65 + SL280UH110V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1400	48	2.75	0.74	0.87	0.99	46	3.07	0.75	0.88	1	43.5	3.44	0.77	0.91	1	41	3.88	0.79	0.94	1
	1560	49	2.77	0.76	0.89	1	47	3.08	0.77	0.92	1	44.5	3.45	0.79	0.94	1	41.5	3.89	0.81	0.97	1
	1705	50	2.77	0.78	0.92	1	47.5	3.09	0.79	0.95	1	45	3.46	0.81	0.97	1	42.5	3.89	0.84	0.99	1
67°F	1400	51	2.78	0.59	0.72	0.83	48.5	3.1	0.6	0.73	0.85	46	3.46	0.61	0.74	0.87	43.5	3.9	0.62	0.76	0.9
	1560	52	2.79	0.61	0.74	0.86	49.5	3.1	0.62	0.75	0.88	47	3.47	0.63	0.77	0.91	44.5	3.91	0.64	0.79	0.94
	1705	53	2.8	0.62	0.76	0.89	50.5	3.11	0.63	0.77	0.91	48	3.48	0.64	0.79	0.94	45	3.92	0.65	0.81	0.97
71°F	1400	53.5	2.81	0.46	0.58	0.69	51.5	3.12	0.46	0.59	0.71	49	3.49	0.46	0.6	0.72	46	3.92	0.47	0.61	0.74
	1560	55	2.81	0.46	0.59	0.71	52.5	3.13	0.47	0.6	0.73	50	3.5	0.47	0.61	0.75	47	3.94	0.48	0.63	0.77
	1705	56	2.82	0.47	0.61	0.73	53.5	3.14	0.48	0.62	0.75	50.5	3.5	0.48	0.63	0.77	47.5	3.94	0.49	0.64	0.79

XC21-048-230-05 - CH23-65 + SL280UH135V60D - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	965	36	1.62	0.73	0.85	0.97	34.6	1.88	0.74	0.87	0.99	33	2.17	0.75	0.89	1	31.2	2.5	0.77	0.91	1
	1120	37.2	1.61	0.75	0.89	1	35.8	1.86	0.77	0.91	1	34	2.16	0.78	0.93	1	32.2	2.49	0.8	0.96	1
	1350	38.5	1.6	0.79	0.95	1	37.2	1.85	0.81	0.97	1	35.4	2.14	0.83	0.99	1	33.6	2.47	0.85	1	1
67°F	965	38.5	1.6	0.58	0.7	0.82	36.8	1.85	0.59	0.71	0.83	35.2	2.14	0.6	0.73	0.85	33.2	2.47	0.61	0.74	0.88
	1120	39.5	1.59	0.6	0.73	0.86	38	1.84	0.61	0.74	0.87	36.4	2.13	0.61	0.76	0.9	34.4	2.46	0.63	0.78	0.92
	1350	41	1.57	0.63	0.77	0.92	39.5	1.82	0.64	0.79	0.94	37.6	2.11	0.65	0.8	0.96	35.4	2.45	0.66	0.83	0.99
71°F	965	40.5	1.58	0.45	0.57	0.68	39	1.82	0.45	0.57	0.69	37.2	2.12	0.45	0.58	0.7	35.2	2.44	0.46	0.6	0.72
	1120	42	1.57	0.45	0.58	0.71	40.5	1.81	0.46	0.59	0.72	38.5	2.1	0.46	0.6	0.73	36.4	2.43	0.47	0.61	0.75
	1350	43.5	1.55	0.47	0.61	0.75	42	1.8	0.48	0.62	0.76	40	2.08	0.48	0.63	0.78	37.6	2.41	0.49	0.65	0.81

XC21-048-230-05 - CH23-65 + SL280UH135V60D - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1420	48	2.76	0.74	0.87	0.99	46	3.07	0.75	0.89	1	43.5	3.44	0.77	0.91	1	41	3.88	0.79	0.94	1
	1600	49.5	2.77	0.76	0.9	1	47	3.08	0.78	0.92	1	44.5	3.45	0.8	0.95	1	42	3.89	0.82	0.98	1
	1835	50.5	2.78	0.79	0.95	1	48	3.09	0.81	0.97	1	46	3.46	0.83	0.99	1	43.5	3.9	0.86	1	1
67°F	1420	51	2.78	0.59	0.72	0.84	48.5	3.1	0.6	0.73	0.85	46.5	3.46	0.61	0.75	0.88	43.5	3.9	0.62	0.77	0.91
	1600	52.5	2.79	0.61	0.74	0.87	50	3.11	0.62	0.76	0.89	47.5	3.48	0.63	0.77	0.92	44.5	3.91	0.64	0.8	0.95
	1835	53.5	2.81	0.63	0.77	0.91	51	3.12	0.64	0.79	0.94	48.5	3.49	0.65	0.81	0.96	45.5	3.92	0.67	0.83	0.99
71°F	1420	54	2.81	0.46	0.58	0.69	51.5	3.12	0.46	0.59	0.71	49	3.49	0.46	0.6	0.72	46	3.92	0.47	0.61	0.74
	1600	55	2.82	0.46	0.6	0.72	52.5	3.13	0.47	0.6	0.73	50	3.5	0.48	0.62	0.75	47	3.94	0.48	0.63	0.77
	1835	56.5	2.83	0.48	0.62	0.75	54	3.14	0.48	0.63	0.77	51	3.51	0.49	0.64	0.79	48	3.95	0.5	0.66	0.81

XC21-048-230-05 - CH23-65 + SLP98UH090V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	870	35	1.63	0.71	0.83	0.94	33.8	1.88	0.72	0.84	0.96	32.2	2.18	0.73	0.86	0.98	30.4	2.51	0.75	0.88	1
	1050	36.8	1.61	0.74	0.87	0.99	35.2	1.87	0.75	0.89	1	33.6	2.16	0.77	0.91	1	31.8	2.49	0.79	0.94	1
	1270	38.5	1.6	0.78	0.93	1	36.8	1.85	0.8	0.95	1	35	2.14	0.81	0.97	1	33.2	2.48	0.84	0.99	1
67°F	870	37.2	1.61	0.57	0.69	0.79	35.8	1.86	0.58	0.7	0.81	34.2	2.15	0.59	0.71	0.83	32.4	2.48	0.6	0.72	0.85
	1050	39	1.59	0.59	0.72	0.84	37.6	1.84	0.6	0.73	0.86	35.8	2.13	0.61	0.74	0.88	34	2.47	0.62	0.76	0.9
	1270	40.5	1.57	0.62	0.76	0.9	39	1.83	0.63	0.77	0.92	37.2	2.12	0.64	0.79	0.94	35	2.44	0.65	0.81	0.97
71°F	870	39.5	1.59	0.45	0.55	0.66	38	1.84	0.44	0.56	0.67	36.2	2.12	0.45	0.57	0.68	34.4	2.46	0.45	0.58	0.7
	1050	41.5	1.57	0.45	0.58	0.69	39.5	1.82	0.45	0.58	0.7	38	2.11	0.46	0.59	0.72	36	2.44	0.47	0.61	0.74
	1270	43	1.55	0.47	0.61	0.73	41.5	1.8	0.47	0.61	0.75	39.5	2.09	0.48	0.62	0.77	37.2	2.42	0.48	0.64	0.79

XC21-048-230-05 - CH23-65 + SLP98UH090V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1320	47.5	2.75	0.73	0.85	0.97	45.5	3.07	0.74	0.87	0.99	43	3.43	0.76	0.89	1	40.5	3.87	0.77	0.92	1
	1590	49.5	2.77	0.76	0.9	1	47	3.08	0.78	0.92	1	44.5	3.45	0.8	0.95	1	42	3.89	0.82	0.98	1
	1815	50.5	2.78	0.79	0.94	1	48	3.09	0.81	0.97	1	45.5	3.46	0.83	0.99	1	43.5	3.9	0.86	1	1
67°F	1320	50	2.78	0.59	0.71	0.82	48	3.09	0.59	0.72	0.84	45.5	3.46	0.6	0.73	0.86	43	3.9	0.61	0.75	0.88
	1590	52.5	2.79	0.61	0.74	0.87	50	3.11	0.62	0.76	0.89	47.5	3.48	0.63	0.77	0.92	44.5	3.92	0.64	0.8	0.95
	1815	53.5	2.81	0.63	0.77	0.91	51	3.12	0.64	0.79	0.94	48.5	3.49	0.65	0.81	0.96	45.5	3.92	0.67	0.83	0.99
71°F	1320	53	2.8	0.45	0.57	0.68	50.5	3.12	0.45	0.58	0.69	48	3.48	0.46	0.59	0.71	45.5	3.92	0.46	0.6	0.73
	1590	55	2.81	0.47	0.6	0.72	52.5	3.13	0.47	0.61	0.73	50	3.5	0.48	0.62	0.75	47	3.94	0.48	0.63	0.77
	1815	56.5	2.83	0.48	0.62	0.75	54	3.14	0.49	0.63	0.77	51	3.51	0.49	0.64	0.79	48	3.95	0.5	0.66	0.81

XC21-048-230-05 - CH23-65 + SLP98UH110V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	970	36	1.62	0.73	0.85	0.97	34.6	1.88	0.74	0.87	0.99	33	2.16	0.75	0.89	1	31.2	2.5	0.77	0.92	1
	1145	37.4	1.61	0.76	0.9	1	36	1.86	0.77	0.92	1	34.2	2.15	0.78	0.94	1	32.4	2.48	0.81	0.96	1
	1265	38	1.6	0.78	0.93	1	36.6	1.86	0.79	0.95	1	35	2.14	0.81	0.97	1	33	2.47	0.83	0.99	1
67°F	970	38.5	1.6	0.58	0.7	0.82	37	1.85	0.59	0.72	0.84	35.2	2.14	0.6	0.73	0.85	33.4	2.47	0.61	0.75	0.88
	1145	40	1.59	0.6	0.73	0.86	38	1.83	0.61	0.75	0.88	36.4	2.13	0.62	0.76	0.9	34.4	2.46	0.63	0.78	0.93
	1265	40.5	1.58	0.62	0.76	0.89	39	1.83	0.63	0.77	0.92	37.2	2.12	0.64	0.79	0.94	35	2.45	0.65	0.81	0.97
71°F	970	40.5	1.58	0.45	0.57	0.68	39	1.83	0.45	0.58	0.69	37.2	2.11	0.45	0.59	0.7	35.4	2.44	0.46	0.6	0.72
	1145	42	1.56	0.46	0.59	0.71	40.5	1.81	0.46	0.59	0.72	38.5	2.1	0.47	0.6	0.74	36.6	2.43	0.47	0.62	0.76
	1265	43	1.55	0.47	0.6	0.73	41.5	1.8	0.47	0.61	0.75	39.5	2.09	0.48	0.62	0.76	37.2	2.42	0.48	0.64	0.79

XC21-048-230-05 - CH23-65 + SLP98UH110V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1405	48	2.76	0.74	0.87	0.99	46	3.07	0.75	0.89	1	43.5	3.44	0.77	0.91	1	41	3.88	0.79	0.94	1
	1565	49	2.77	0.76	0.9	1	47	3.08	0.77	0.92	1	44.5	3.45	0.79	0.94	1	42	3.89	0.81	0.97	1
	1775	50.5	2.78	0.79	0.94	1	48	3.09	0.8	0.96	1	45.5	3.46	0.82	0.98	1	43	3.89	0.85	1	1
67°F	1405	51	2.78	0.59	0.72	0.84	48.5	3.1	0.6	0.73	0.85	46	3.46	0.61	0.74	0.88	43.5	3.9	0.62	0.76	0.9
	1565	52	2.79	0.61	0.74	0.86	50	3.11	0.62	0.75	0.89	47	3.47	0.63	0.77	0.91	44.5	3.91	0.64	0.79	0.94
	1775	53.5	2.8	0.63	0.77	0.91	51	3.12	0.64	0.78	0.93	48.5	3.48	0.65	0.8	0.95	45.5	3.92	0.66	0.83	0.98
71°F	1405	53.5	2.81	0.46	0.58	0.69	51.5	3.12	0.46	0.59	0.71	49	3.49	0.46	0.6	0.72	46	3.92	0.47	0.61	0.74
	1565	55	2.81	0.47	0.59	0.72	52.5	3.13	0.47	0.6	0.73	50	3.5	0.48	0.61	0.75	47	3.94	0.48	0.63	0.77
	1775	56.5	2.83	0.48	0.61	0.74	53.5	3.14	0.48	0.62	0.76	51	3.51	0.49	0.64	0.78	48	3.95	0.5	0.65	0.81

XC21-048-230-05 - CH23-65 + SLP98UH135V60D - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	960	36	1.62	0.73	0.85	0.97	34.6	1.88	0.74	0.87	0.99	33	2.16	0.75	0.89	1	31.2	2.5	0.77	0.91	1
	1090	37	1.61	0.75	0.88	1	35.6	1.87	0.76	0.9	1	33.8	2.16	0.78	0.92	1	32	2.49	0.79	0.95	1
	1290	38.5	1.6	0.78	0.93	1	36.8	1.85	0.8	0.95	1	35	2.14	0.82	0.98	1	33.2	2.48	0.84	1	1
67°F	960	38	1.6	0.58	0.7	0.82	36.8	1.85	0.59	0.71	0.83	35.2	2.14	0.6	0.73	0.85	33.2	2.47	0.61	0.74	0.88
	1090	39.5	1.59	0.6	0.72	0.85	37.8	1.84	0.6	0.74	0.87	36.2	2.13	0.61	0.75	0.89	34.2	2.46	0.62	0.77	0.91
	1290	41	1.58	0.62	0.76	0.9	39	1.83	0.63	0.77	0.92	37.2	2.12	0.64	0.79	0.95	35.2	2.44	0.65	0.82	0.97
71°F	960	40.5	1.58	0.45	0.57	0.68	39	1.82	0.45	0.57	0.69	37.2	2.12	0.45	0.58	0.7	35.2	2.44	0.46	0.6	0.72
	1090	41.5	1.57	0.45	0.58	0.7	40	1.82	0.46	0.59	0.71	38	2.1	0.46	0.6	0.73	36.2	2.43	0.47	0.61	0.75
	1290	43	1.55	0.47	0.61	0.74	41.5	1.8	0.47	0.61	0.75	39.5	2.09	0.48	0.63	0.77	37.4	2.42	0.48	0.64	0.79

XC21-048-230-05 - CH23-65 + SLP98UH135V60D - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1445	48.5	2.76	0.74	0.87	0.99	46	3.07	0.76	0.89	1	44	3.44	0.77	0.92	1	41	3.88	0.79	0.94	1
	1615	49.5	2.77	0.77	0.91	1	47	3.08	0.78	0.93	1	44.5	3.45	0.8	0.95	1	42	3.89	0.82	0.98	1
	1805	50.5	2.78	0.79	0.94	1	48	3.09	0.81	0.96	1	45.5	3.46	0.83	0.98	1	43	3.9	0.85	1	1
67°F	1445	51	2.78	0.6	0.72	0.84	49	3.1	0.6	0.73	0.86	46.5	3.47	0.61	0.75	0.88	44	3.91	0.63	0.77	0.91
	1615	52.5	2.8	0.61	0.74	0.87	50	3.11	0.62	0.76	0.89	47.5	3.48	0.63	0.78	0.92	44.5	3.92	0.64	0.8	0.95
	1805	53.5	2.8	0.63	0.77	0.91	51	3.12	0.64	0.79	0.93	48.5	3.49	0.65	0.81	0.96	45.5	3.92	0.67	0.83	0.98
71°F	1445	54	2.8	0.46	0.58	0.7	51.5	3.12	0.46	0.59	0.71	49	3.49	0.47	0.6	0.73	46	3.93	0.47	0.61	0.75
	1615	55	2.82	0.47	0.6	0.72	53	3.13	0.47	0.61	0.74	50	3.5	0.48	0.62	0.75	47	3.94	0.48	0.63	0.78
	1805	56.5	2.82	0.48	0.62	0.75	54	3.14	0.48	0.63	0.76	51	3.51	0.49	0.64	0.78	48	3.95	0.5	0.66	0.81

XC21-048-230-05 - CH23-68 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	38	1.6	0.76	0.89	1	36.6	1.85	0.77	0.91	1	34.8	2.14	0.79	0.93	1	32.8	2.48	0.81	0.96	1
	1200	39	1.59	0.79	0.93	1	37.6	1.84	0.8	0.95	1	36	2.13	0.82	0.98	1	34	2.46	0.84	1	1
	1350	40	1.58	0.82	0.97	1	38.5	1.83	0.84	0.99	1	37	2.12	0.86	1	1	35.2	2.44	0.88	1	1
67°F	1050	40.5	1.58	0.6	0.73	0.86	39	1.83	0.61	0.75	0.88	37	2.12	0.62	0.76	0.9	35	2.45	0.63	0.78	0.93
	1200	41.5	1.57	0.62	0.76	0.9	40	1.82	0.63	0.78	0.92	38	2.11	0.64	0.8	0.94	36	2.44	0.66	0.82	0.97
	1350	42.5	1.56	0.64	0.8	0.94	41	1.8	0.65	0.81	0.96	39	2.1	0.67	0.83	0.99	36.6	2.42	0.68	0.86	1
71°F	1050	43	1.55	0.47	0.59	0.71	41.5	1.8	0.47	0.6	0.72	39.5	2.09	0.47	0.61	0.74	37.2	2.42	0.48	0.62	0.76
	1200	44	1.54	0.47	0.61	0.74	42.5	1.79	0.48	0.62	0.76	40.5	2.07	0.48	0.63	0.77	38	2.4	0.48	0.64	0.8
	1350	45.5	1.53	0.48	0.63	0.77	43.5	1.77	0.48	0.64	0.79	41.5	2.06	0.49	0.65	0.81	39	2.39	0.5	0.67	0.84

XC21-048-230-05 - CH23-68 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1400	50	2.77	0.75	0.89	1	47.5	3.09	0.77	0.91	1	45.5	3.45	0.78	0.93	1	42.5	3.9	0.81	0.96	1
	1600	51.5	2.78	0.78	0.93	1	49	3.1	0.8	0.95	1	46.5	3.47	0.82	0.97	1	44	3.9	0.84	1	1
	1800	52.5	2.8	0.81	0.97	1	50.5	3.11	0.83	0.98	1	48	3.48	0.85	1	1	45.5	3.92	0.88	1	1
67°F	1400	53	2.8	0.6	0.73	0.85	50.5	3.11	0.61	0.74	0.87	48	3.48	0.62	0.76	0.9	45	3.92	0.64	0.78	0.93
	1600	54.5	2.81	0.62	0.76	0.9	52	3.12	0.63	0.78	0.92	49.5	3.49	0.64	0.8	0.94	46.5	3.93	0.66	0.82	0.97
	1800	55.5	2.82	0.64	0.79	0.93	53	3.14	0.65	0.81	0.96	50.5	3.5	0.66	0.83	0.98	47	3.94	0.68	0.86	1
71°F	1400	56	2.82	0.46	0.59	0.71	53.5	3.14	0.46	0.6	0.72	51	3.51	0.47	0.61	0.74	48	3.95	0.48	0.62	0.76
	1600	57.5	2.84	0.47	0.61	0.74	55	3.15	0.47	0.62	0.75	52.5	3.52	0.48	0.63	0.77	49	3.96	0.49	0.65	0.8
	1800	59	2.85	0.48	0.63	0.77	56.5	3.16	0.49	0.64	0.79	53	3.53	0.5	0.65	0.81	50	3.96	0.5	0.67	0.84

XC21-048-230-05 - CH23-68 + SL280UH090V60C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1005	37.6	1.61	0.74	0.87	0.99	36	1.86	0.75	0.89	1	34.4	2.15	0.77	0.91	1	32.4	2.48	0.79	0.94	1
	1100	38.5	1.6	0.76	0.9	1	36.8	1.85	0.77	0.92	1	35	2.14	0.79	0.94	1	33	2.48	0.81	0.97	1
	1275	39.5	1.59	0.79	0.95	1	38	1.84	0.81	0.97	1	36.2	2.13	0.83	0.99	1	34.4	2.45	0.85	1	1
67°F	1005	40	1.59	0.59	0.71	0.84	38.5	1.84	0.6	0.73	0.85	36.6	2.12	0.61	0.74	0.88	34.6	2.46	0.62	0.76	0.9
	1100	40.5	1.57	0.6	0.73	0.87	39	1.83	0.61	0.75	0.88	37.2	2.12	0.62	0.76	0.9	35.2	2.44	0.63	0.78	0.93
	1275	42	1.56	0.62	0.77	0.91	40.5	1.81	0.63	0.79	0.93	38.5	2.1	0.64	0.81	0.96	36.2	2.43	0.66	0.83	0.99
71°F	1005	42.5	1.56	0.45	0.57	0.69	40.5	1.81	0.45	0.58	0.7	39	2.09	0.46	0.59	0.72	36.8	2.42	0.46	0.6	0.74
	1100	43.5	1.55	0.46	0.58	0.71	41.5	1.8	0.46	0.59	0.72	39.5	2.09	0.46	0.6	0.74	37.4	2.41	0.46	0.62	0.76
	1275	44.5	1.54	0.46	0.61	0.75	43	1.78	0.47	0.62	0.76	41	2.07	0.47	0.63	0.78	38.5	2.4	0.48	0.65	0.81

XC21-048-230-05 - CH23-68 + SL280UH090V60C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1440	50	2.77	0.75	0.89	1	48	3.09	0.77	0.91	1	45.5	3.45	0.78	0.93	1	42.5	3.9	0.81	0.96	1
	1595	51	2.79	0.78	0.92	1	49	3.1	0.79	0.94	1	46.5	3.46	0.81	0.97	1	43.5	3.91	0.84	0.99	1
	1815	52.5	2.8	0.81	0.96	1	50	3.11	0.83	0.98	1	48	3.48	0.85	1	1	45.5	3.92	0.88	1	1
67°F	1440	53	2.8	0.6	0.73	0.86	51	3.11	0.61	0.74	0.88	48	3.48	0.62	0.76	0.9	45.5	3.92	0.63	0.78	0.93
	1595	54.5	2.81	0.61	0.75	0.89	52	3.12	0.62	0.77	0.91	49	3.49	0.64	0.79	0.94	46	3.92	0.65	0.81	0.97
	1815	55.5	2.82	0.63	0.79	0.93	53	3.13	0.65	0.81	0.96	50.5	3.5	0.66	0.83	0.98	47	3.94	0.68	0.86	1
71°F	1440	56.5	2.83	0.46	0.58	0.7	54	3.14	0.46	0.59	0.72	51	3.51	0.46	0.61	0.74	48	3.95	0.46	0.62	0.76
	1595	57.5	2.84	0.46	0.6	0.73	55	3.15	0.47	0.61	0.75	52	3.52	0.48	0.62	0.77	49	3.96	0.48	0.64	0.79
	1815	59	2.85	0.47	0.62	0.77	56.5	3.16	0.48	0.64	0.79	53	3.53	0.49	0.65	0.81	50	3.96	0.49	0.67	0.84

XC21-048-230-05 - CH23-68 + SL280UH110V60C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	970	37.2	1.61	0.73	0.86	0.98	35.8	1.86	0.75	0.88	1	34	2.15	0.76	0.9	1	32.2	2.49	0.78	0.93	1
	1075	38	1.6	0.75	0.89	1	36.6	1.85	0.77	0.91	1	34.8	2.14	0.78	0.93	1	32.8	2.48	0.8	0.96	1
	1220	39	1.59	0.78	0.93	1	37.6	1.84	0.8	0.95	1	35.8	2.13	0.82	0.97	1	34	2.46	0.84	1	1
67°F	970	39.5	1.59	0.59	0.71	0.83	38	1.84	0.59	0.72	0.85	36.2	2.13	0.6	0.73	0.86	34.2	2.46	0.61	0.75	0.89
	1075	40.5	1.58	0.6	0.73	0.86	39	1.83	0.6	0.74	0.88	37	2.12	0.61	0.76	0.9	35	2.45	0.63	0.78	0.92
	1220	41.5	1.57	0.62	0.76	0.9	40	1.82	0.63	0.77	0.92	38	2.11	0.64	0.79	0.94	36	2.44	0.65	0.82	0.97
71°F	970	42	1.56	0.45	0.57	0.68	40.5	1.81	0.45	0.58	0.69	38.5	2.1	0.46	0.59	0.71	36.4	2.43	0.46	0.6	0.73
	1075	43	1.55	0.45	0.58	0.7	41.5	1.8	0.46	0.59	0.72	39.5	2.09	0.46	0.6	0.73	37.2	2.42	0.47	0.61	0.75
	1220	44	1.54	0.47	0.6	0.74	42.5	1.79	0.47	0.61	0.75	40.5	2.07	0.47	0.62	0.77	38	2.4	0.48	0.64	0.79

XC21-048-230-05 - CH23-68 + SL280UH110V60C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1400	50	2.77	0.75	0.88	1	47.5	3.09	0.76	0.9	1	45	3.45	0.78	0.92	1	42.5	3.9	0.8	0.95	1
	1560	51	2.78	0.77	0.91	1	48.5	3.1	0.79	0.94	1	46	3.46	0.81	0.96	1	43.5	3.9	0.83	0.99	1
	1705	52	2.79	0.79	0.94	1	49.5	3.1	0.81	0.97	1	47	3.47	0.83	0.99	1	44.5	3.91	0.86	1	1
67°F	1400	53	2.8	0.6	0.72	0.85	50.5	3.11	0.61	0.74	0.87	48	3.48	0.62	0.76	0.89	45	3.92	0.63	0.78	0.92
	1560	54	2.81	0.61	0.75	0.88	51.5	3.12	0.62	0.76	0.9	49	3.49	0.63	0.78	0.93	46	3.93	0.65	0.81	0.96
	1705	55	2.82	0.63	0.77	0.91	52.5	3.13	0.64	0.79	0.94	49.5	3.5	0.65	0.81	0.96	46.5	3.93	0.67	0.84	0.99
71°F	1400	56	2.83	0.46	0.58	0.7	53.5	3.14	0.46	0.59	0.71	51	3.51	0.46	0.6	0.73	48	3.95	0.47	0.62	0.75
	1560	57.5	2.83	0.46	0.6	0.73	54.5	3.15	0.46	0.61	0.74	52	3.52	0.47	0.62	0.76	49	3.95	0.47	0.64	0.79
	1705	58.5	2.84	0.47	0.61	0.75	55.5	3.15	0.48	0.62	0.77	52.5	3.52	0.48	0.64	0.79	49.5	3.96	0.49	0.66	0.81

XC21-048-230-05 - CH23-68 + SL280UH135V60D - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	965	37.2	1.61	0.73	0.86	0.98	35.8	1.86	0.74	0.88	1	34	2.15	0.76	0.9	1	32	2.49	0.78	0.92	1
	1120	38.5	1.6	0.76	0.9	1	36.8	1.85	0.78	0.92	1	35.2	2.14	0.79	0.94	1	33.2	2.47	0.81	0.97	1
	1350	40	1.58	0.81	0.97	1	38.5	1.83	0.83	0.99	1	36.8	2.12	0.85	1	1	35	2.45	0.87	1	1
67°F	965	39.5	1.59	0.58	0.71	0.83	38	1.84	0.59	0.72	0.84	36.2	2.13	0.6	0.73	0.86	34.2	2.46	0.61	0.75	0.89
	1120	41	1.57	0.6	0.74	0.87	39	1.82	0.61	0.75	0.89	37.4	2.11	0.62	0.77	0.91	35.4	2.44	0.63	0.79	0.94
	1350	42.5	1.56	0.63	0.79	0.94	40.5	1.81	0.64	0.8	0.96	39	2.1	0.65	0.82	0.98	36.6	2.42	0.67	0.85	1
71°F	965	42	1.56	0.45	0.57	0.68	40.5	1.81	0.45	0.57	0.69	38.5	2.1	0.45	0.58	0.71	36.4	2.43	0.46	0.6	0.73
	1120	43.5	1.55	0.46	0.59	0.71	41.5	1.8	0.46	0.6	0.73	39.5	2.08	0.46	0.61	0.74	37.6	2.41	0.46	0.62	0.77
	1350	45	1.53	0.47	0.62	0.76	43	1.77	0.48	0.63	0.78	41	2.06	0.48	0.64	0.8	39	2.39	0.49	0.66	0.83

XC21-048-230-05 - CH23-68 + SL280UH135V60D - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1420	50	2.77	0.75	0.88	1	47.5	3.09	0.76	0.9	1	45.5	3.45	0.78	0.93	1	42.5	3.9	0.8	0.96	1
	1600	51	2.78	0.78	0.92	1	49	3.1	0.79	0.94	1	46.5	3.46	0.81	0.97	1	43.5	3.91	0.84	0.99	1
	1835	52.5	2.8	0.81	0.97	1	50.5	3.11	0.83	0.99	1	48	3.48	0.85	1	1	45.5	3.92	0.88	1	1
67°F	1420	53	2.8	0.6	0.72	0.85	50.5	3.11	0.61	0.74	0.87	48	3.48	0.62	0.76	0.9	45	3.92	0.63	0.78	0.92
	1600	54.5	2.81	0.61	0.75	0.89	52	3.12	0.63	0.77	0.91	49	3.49	0.64	0.79	0.94	46	3.93	0.65	0.81	0.97
	1835	56	2.82	0.64	0.79	0.94	53	3.13	0.65	0.81	0.96	50.5	3.5	0.66	0.83	0.98	47	3.94	0.68	0.86	1
71°F	1420	56	2.82	0.46	0.58	0.7	53.5	3.14	0.46	0.59	0.72	51	3.51	0.46	0.6	0.73	48	3.95	0.46	0.62	0.76
	1600	57.5	2.84	0.46	0.6	0.73	55	3.15	0.47	0.61	0.75	52	3.52	0.48	0.62	0.77	49	3.96	0.48	0.64	0.79
	1835	59	2.85	0.47	0.62	0.77	56.5	3.16	0.48	0.64	0.79	53.5	3.53	0.48	0.65	0.81	50	3.96	0.5	0.67	0.84

XC21-048-230-05 - CH23-68 + SLP98UH090V60C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	870	36.2	1.62	0.71	0.83	0.95	34.8	1.87	0.72	0.85	0.97	33.2	2.16	0.74	0.87	0.99	31.4	2.5	0.75	0.89	1
	1050	38	1.61	0.75	0.88	1	36.4	1.85	0.76	0.9	1	34.6	2.14	0.78	0.92	1	32.6	2.48	0.8	0.95	1
	1270	39.5	1.59	0.79	0.95	1	38	1.84	0.81	0.97	1	36.2	2.13	0.83	0.99	1	34.4	2.45	0.85	1	1
67°F	870	38.5	1.6	0.57	0.69	0.8	37	1.85	0.58	0.7	0.82	35.4	2.14	0.59	0.71	0.83	33.4	2.47	0.6	0.73	0.86
	1050	40.5	1.58	0.59	0.72	0.85	38.5	1.83	0.6	0.74	0.87	36.8	2.12	0.61	0.75	0.89	34.8	2.45	0.62	0.77	0.92
	1270	42	1.56	0.62	0.77	0.91	40.5	1.81	0.63	0.79	0.93	38.5	2.1	0.64	0.81	0.96	36.2	2.43	0.66	0.83	0.98
71°F	870	41	1.57	0.45	0.56	0.66	39.5	1.82	0.45	0.56	0.67	37.6	2.11	0.45	0.57	0.69	35.6	2.44	0.45	0.58	0.7
	1050	43	1.55	0.46	0.58	0.7	41	1.8	0.46	0.59	0.71	39	2.09	0.46	0.6	0.73	37.2	2.42	0.46	0.61	0.75
	1270	44.5	1.54	0.46	0.61	0.75	43	1.78	0.47	0.62	0.76	41	2.07	0.47	0.63	0.78	38.5	2.4	0.48	0.65	0.81

XC21-048-230-05 - CH23-68 + SLP98UH090V60C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1320	49	2.77	0.74	0.86	0.98	47	3.08	0.75	0.88	1	44.5	3.45	0.76	0.9	1	42	3.89	0.78	0.93	1
	1590	51	2.79	0.78	0.92	1	49	3.1	0.79	0.94	1	46.5	3.46	0.81	0.97	1	43.5	3.91	0.84	0.99	1
	1815	52.5	2.8	0.81	0.97	1	50.5	3.11	0.83	0.98	1	48	3.48	0.85	1	1	45.5	3.92	0.88	1	1
67°F	1320	52	2.79	0.59	0.71	0.83	50	3.11	0.6	0.72	0.85	47.5	3.47	0.61	0.74	0.87	44.5	3.91	0.62	0.76	0.9
	1590	54.5	2.81	0.62	0.75	0.89	52	3.12	0.63	0.77	0.91	49	3.49	0.64	0.79	0.94	46	3.92	0.65	0.81	0.97
	1815	56	2.82	0.64	0.79	0.94	53	3.13	0.65	0.81	0.96	50.5	3.5	0.66	0.83	0.98	47	3.94	0.68	0.86	1
71°F	1320	55.5	2.82	0.45	0.57	0.69	53	3.13	0.45	0.58	0.7	50	3.5	0.46	0.59	0.72	47.5	3.94	0.46	0.61	0.74
	1590	57.5	2.84	0.46	0.6	0.73	55	3.15	0.47	0.61	0.75	52	3.52	0.48	0.63	0.77	49	3.96	0.48	0.64	0.79
	1815	59	2.85	0.48	0.63	0.77	56.5	3.16	0.48	0.64	0.79	53.5	3.53	0.49	0.65	0.81	50	3.96	0.5	0.67	0.84

XC21-048-230-05 - CH23-68 + SLP98UH110V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	970	37.2	1.61	0.73	0.86	0.98	35.8	1.86	0.75	0.88	1	34	2.15	0.76	0.9	1	32.2	2.49	0.78	0.93	1
	1140	38.5	1.6	0.77	0.91	1	37	1.85	0.78	0.93	1	35.2	2.14	0.8	0.95	1	33.4	2.47	0.82	0.98	1
	1265	39.5	1.59	0.79	0.94	1	38	1.84	0.81	0.96	1	36.2	2.13	0.83	0.99	1	34.2	2.46	0.85	1	1
67°F	970	39.5	1.59	0.59	0.71	0.83	38	1.84	0.59	0.72	0.85	36.2	2.13	0.6	0.74	0.87	34.2	2.46	0.61	0.75	0.89
	1140	41	1.57	0.61	0.74	0.88	39.5	1.83	0.61	0.76	0.89	37.6	2.11	0.62	0.77	0.92	35.4	2.44	0.64	0.79	0.94
	1265	42	1.56	0.62	0.77	0.91	40	1.81	0.63	0.78	0.93	38.5	2.1	0.64	0.8	0.96	36.2	2.43	0.66	0.83	0.98
71°F	970	42	1.56	0.45	0.57	0.68	40.5	1.81	0.45	0.58	0.7	38.5	2.1	0.46	0.59	0.71	36.4	2.43	0.46	0.6	0.73
	1140	43.5	1.55	0.46	0.59	0.72	42	1.8	0.46	0.6	0.73	40	2.08	0.46	0.61	0.75	37.8	2.41	0.47	0.62	0.77
	1265	44.5	1.54	0.47	0.61	0.75	42.5	1.78	0.47	0.62	0.76	40.5	2.07	0.47	0.63	0.78	38.5	2.4	0.48	0.64	0.8

XC21-048-230-05 - CH23-68 + SLP98UH110V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1405	50	2.77	0.75	0.88	1	47.5	3.09	0.76	0.9	1	45	3.45	0.78	0.92	1	42.5	3.9	0.8	0.95	1
	1565	51	2.78	0.77	0.92	1	48.5	3.1	0.79	0.94	1	46	3.46	0.81	0.96	1	43.5	3.9	0.83	0.99	1
	1775	52.5	2.79	0.8	0.96	1	50	3.11	0.82	0.98	1	47.5	3.47	0.84	1	1	45	3.92	0.87	1	1
67°F	1405	53	2.8	0.6	0.72	0.85	50.5	3.11	0.61	0.74	0.87	48	3.48	0.62	0.76	0.89	45	3.92	0.63	0.78	0.92
	1565	54	2.81	0.61	0.75	0.88	51.5	3.12	0.62	0.77	0.91	49	3.49	0.63	0.79	0.93	46	3.92	0.65	0.81	0.96
	1775	55.5	2.82	0.63	0.78	0.93	53	3.13	0.65	0.8	0.95	50	3.5	0.66	0.82	0.97	47	3.94	0.67	0.85	1
71°F	1405	56	2.83	0.46	0.58	0.7	53.5	3.14	0.46	0.59	0.71	51	3.51	0.46	0.6	0.73	48	3.95	0.47	0.62	0.75
	1565	57.5	2.83	0.46	0.6	0.73	55	3.15	0.47	0.61	0.74	52	3.52	0.48	0.62	0.76	49	3.95	0.48	0.64	0.79
	1775	59	2.85	0.48	0.62	0.76	56	3.16	0.48	0.63	0.78	53	3.52	0.48	0.65	0.8	50	3.96	0.5	0.67	0.83

XC21-048-230-05 - CH23-68 + SLP98UH135V60D - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	960	37.2	1.61	0.73	0.86	0.98	35.6	1.86	0.74	0.88	1	34	2.15	0.76	0.9	1	32	2.49	0.78	0.92	1
	1090	38.5	1.6	0.76	0.89	1	36.6	1.85	0.77	0.91	1	35	2.14	0.79	0.94	1	33	2.48	0.81	0.96	1
	1290	39.5	1.59	0.8	0.95	1	38	1.84	0.81	0.97	1	36.2	2.13	0.83	0.99	1	34.6	2.45	0.86	1	1
67°F	960	39.5	1.59	0.58	0.71	0.83	38	1.84	0.59	0.72	0.84	36.2	2.13	0.6	0.73	0.86	34.2	2.46	0.61	0.75	0.89
	1090	40.5	1.58	0.6	0.73	0.86	39	1.83	0.61	0.75	0.88	37.2	2.12	0.62	0.76	0.9	35.2	2.45	0.63	0.78	0.93
	1290	42	1.56	0.62	0.77	0.92	40.5	1.81	0.63	0.79	0.94	38.5	2.1	0.65	0.81	0.96	36.2	2.43	0.66	0.83	0.99
71°F	960	42	1.56	0.45	0.57	0.68	40.5	1.81	0.45	0.57	0.69	38.5	2.1	0.45	0.58	0.71	36.4	2.43	0.46	0.6	0.73
	1090	43	1.55	0.46	0.58	0.71	41.5	1.8	0.46	0.59	0.72	39.5	2.09	0.46	0.6	0.74	37.4	2.41	0.46	0.62	0.76
	1290	44.5	1.53	0.46	0.61	0.75	43	1.78	0.47	0.62	0.77	41	2.06	0.47	0.63	0.79	38.5	2.4	0.48	0.65	0.81

XC21-048-230-05 - CH23-68 + SLP98UH135V60D - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1445	50	2.77	0.75	0.89	1	48	3.09	0.77	0.91	1	45.5	3.45	0.78	0.93	1	42.5	3.9	0.81	0.96	1
	1615	51.5	2.78	0.78	0.92	1	49	3.1	0.8	0.95	1	46.5	3.46	0.82	0.97	1	44	3.9	0.84	1	1
	1805	52.5	2.79	0.81	0.96	1	50	3.11	0.83	0.98	1	47.5	3.48	0.85	1	1	45	3.92	0.88	1	1
67°F	1445	53	2.8	0.6	0.73	0.86	51	3.12	0.61	0.74	0.88	48	3.49	0.62	0.76	0.9	45.5	3.92	0.63	0.78	0.93
	1615	54.5	2.81	0.62	0.76	0.89	52	3.12	0.63	0.77	0.92	49.5	3.49	0.64	0.79	0.94	46	3.93	0.65	0.82	0.97
	1805	55.5	2.82	0.63	0.79	0.93	53	3.13	0.65	0.8	0.96	50	3.5	0.66	0.83	0.98	47	3.94	0.68	0.85	1
71°F	1445	56.5	2.83	0.46	0.59	0.71	54	3.14	0.46	0.59	0.72	51	3.51	0.46	0.61	0.74	48	3.95	0.47	0.62	0.76
	1615	57.5	2.84	0.46	0.6	0.73	55	3.15	0.47	0.61	0.75	52.5	3.52	0.48	0.63	0.77	49	3.96	0.48	0.64	0.8
	1805	59	2.85	0.48	0.62	0.76	56	3.16	0.48	0.64	0.78	53	3.53	0.49	0.65	0.81	50	3.96	0.49	0.67	0.83

XC21-048-230-05 - CH33-43C-2F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	38	1.61	0.76	0.89	1	36.4	1.85	0.77	0.91	1	34.6	2.14	0.79	0.93	1	32.8	2.48	0.81	0.96	1
	1200	39	1.59	0.79	0.93	1	37.4	1.85	0.8	0.95	1	35.6	2.13	0.82	0.97	1	33.6	2.47	0.84	1	1
	1350	40	1.58	0.82	0.97	1	38.5	1.84	0.83	0.99	1	36.6	2.12	0.85	1	1	34.8	2.45	0.88	1	1
67°F	1050	40	1.58	0.6	0.73	0.85	38.5	1.84	0.61	0.74	0.87	36.8	2.12	0.62	0.76	0.9	34.8	2.45	0.63	0.78	0.92
	1200	41.5	1.57	0.62	0.76	0.9	39.5	1.82	0.63	0.77	0.92	37.6	2.11	0.64	0.8	0.94	35.6	2.44	0.66	0.82	0.97
	1350	42	1.56	0.64	0.79	0.94	40.5	1.81	0.65	0.8	0.96	38.5	2.1	0.66	0.83	0.98	36.4	2.43	0.68	0.85	1
71°F	1050	42.5	1.56	0.46	0.58	0.71	40.5	1.81	0.47	0.6	0.72	39	2.1	0.47	0.61	0.74	36.8	2.42	0.48	0.62	0.75
	1200	43.5	1.55	0.47	0.61	0.74	42	1.79	0.48	0.62	0.75	40	2.08	0.48	0.63	0.77	37.6	2.41	0.49	0.64	0.79
	1350	44.5	1.54	0.48	0.63	0.77	42.5	1.78	0.49	0.64	0.78	40.5	2.07	0.49	0.65	0.8	38.5	2.39	0.5	0.66	0.83

XC21-048-230-05 - CH33-43C-2F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1400	49.5	2.77	0.75	0.88	1	47	3.08	0.76	0.9	1	45	3.45	0.78	0.92	1	42	3.89	0.8	0.95	1
	1600	50.5	2.78	0.78	0.92	1	48.5	3.09	0.79	0.94	1	46	3.46	0.81	0.96	1	43.5	3.9	0.83	0.99	1
	1800	52	2.79	0.8	0.95	1	49.5	3.1	0.82	0.98	1	47	3.47	0.84	1	1	44.5	3.9	0.87	1	1
67°F	1400	52	2.79	0.6	0.73	0.85	50	3.1	0.61	0.74	0.86	47.5	3.48	0.62	0.75	0.89	44.5	3.91	0.63	0.78	0.92
	1600	53.5	2.8	0.61	0.75	0.89	51	3.12	0.63	0.77	0.91	48.5	3.48	0.64	0.79	0.93	45.5	3.92	0.65	0.81	0.96
	1800	54.5	2.81	0.64	0.78	0.92	52	3.13	0.65	0.8	0.95	49.5	3.49	0.66	0.82	0.97	46.5	3.93	0.67	0.84	1
71°F	1400	55	2.81	0.47	0.58	0.7	52.5	3.13	0.47	0.59	0.72	50	3.5	0.47	0.6	0.73	47	3.94	0.48	0.62	0.75
	1600	56.5	2.82	0.47	0.6	0.73	54	3.14	0.48	0.61	0.75	51	3.51	0.48	0.63	0.76	48	3.95	0.49	0.64	0.79
	1800	57.5	2.84	0.48	0.62	0.76	55	3.15	0.49	0.63	0.78	52	3.52	0.49	0.65	0.8	49	3.95	0.5	0.66	0.82

XC21-048-230-05 - CH33-43C-2F + EL296UH110V48C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1010	37.4	1.61	0.74	0.87	0.99	36	1.86	0.75	0.89	1	34.2	2.15	0.77	0.91	1	32.4	2.48	0.79	0.94	1
	1135	38.5	1.6	0.77	0.91	1	36.8	1.85	0.78	0.93	1	35.2	2.14	0.8	0.95	1	33.2	2.48	0.81	0.98	1
	1235	39	1.59	0.79	0.94	1	37.6	1.84	0.8	0.96	1	35.8	2.13	0.82	0.98	1	33.8	2.47	0.84	1	1
67°F	1010	39.5	1.58	0.59	0.72	0.84	38	1.84	0.6	0.73	0.86	36.4	2.13	0.61	0.74	0.88	34.4	2.46	0.62	0.76	0.9
	1135	40.5	1.58	0.61	0.74	0.87	39	1.83	0.62	0.76	0.89	37.2	2.12	0.63	0.77	0.92	35.2	2.45	0.64	0.8	0.94
	1235	41.5	1.57	0.62	0.76	0.9	39.5	1.82	0.63	0.78	0.92	37.8	2.11	0.64	0.79	0.95	35.6	2.43	0.65	0.82	0.97
71°F	1010	42	1.56	0.46	0.57	0.69	40	1.81	0.46	0.58	0.7	38.5	2.1	0.46	0.59	0.72	36.4	2.43	0.47	0.61	0.74
	1135	43	1.56	0.46	0.59	0.72	41	1.8	0.47	0.6	0.73	39.5	2.09	0.47	0.61	0.75	37.2	2.42	0.48	0.62	0.77
	1235	43.5	1.54	0.47	0.61	0.74	42	1.79	0.47	0.62	0.75	40	2.08	0.48	0.63	0.77	37.8	2.41	0.49	0.64	0.79

XC21-048-230-05 - CH33-43C-2F + EL296UH110V48C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1405	49	2.77	0.74	0.88	0.99	47	3.08	0.75	0.9	1	44.5	3.45	0.78	0.92	1	42	3.89	0.8	0.95	1
	1565	50.5	2.78	0.77	0.91	1	48	3.09	0.78	0.93	1	46	3.46	0.8	0.95	1	43	3.9	0.82	0.98	1
	1760	51.5	2.79	0.8	0.95	1	49.5	3.1	0.81	0.97	1	47	3.47	0.83	0.99	1	44	3.9	0.86	1	1
67°F	1405	52	2.79	0.59	0.72	0.84	50	3.11	0.6	0.74	0.86	47.5	3.48	0.61	0.75	0.89	44.5	3.91	0.63	0.77	0.92
	1565	53.5	2.8	0.61	0.74	0.88	51	3.12	0.62	0.76	0.9	48.5	3.48	0.63	0.78	0.92	45.5	3.92	0.65	0.8	0.95
	1760	54.5	2.81	0.63	0.77	0.91	52	3.13	0.64	0.79	0.94	49.5	3.49	0.65	0.81	0.96	46.5	3.93	0.66	0.84	0.99
71°F	1405	55	2.81	0.46	0.58	0.7	52.5	3.13	0.46	0.59	0.71	50	3.49	0.47	0.6	0.73	47	3.94	0.47	0.61	0.75
	1565	56	2.82	0.47	0.59	0.72	53.5	3.14	0.47	0.6	0.74	51	3.51	0.48	0.62	0.76	48	3.95	0.48	0.63	0.78
	1760	57.5	2.83	0.48	0.62	0.75	55	3.15	0.48	0.63	0.77	52	3.52	0.49	0.64	0.79	49	3.95	0.5	0.65	0.81

XC21-048-230-05 - CH33-48C-2F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	37.6	1.61	0.75	0.89	1	36.2	1.86	0.77	0.9	1	34.4	2.14	0.78	0.92	1	32.6	2.48	0.8	0.95	1
	1200	39	1.59	0.78	0.92	1	37.2	1.85	0.8	0.95	1	35.4	2.14	0.81	0.97	1	33.6	2.46	0.83	0.99	1
	1350	40	1.59	0.81	0.96	1	38	1.84	0.82	0.98	1	36.2	2.12	0.84	1	1	34.4	2.46	0.87	1	1
67°F	1050	40	1.59	0.6	0.73	0.85	38.5	1.84	0.61	0.74	0.87	36.6	2.12	0.62	0.76	0.89	34.6	2.46	0.63	0.78	0.92
	1200	41	1.57	0.62	0.76	0.89	39.5	1.83	0.63	0.77	0.91	37.6	2.11	0.64	0.79	0.93	35.4	2.44	0.65	0.81	0.96
	1350	42	1.57	0.64	0.78	0.93	40	1.81	0.65	0.8	0.95	38	2.1	0.66	0.82	0.97	36.2	2.43	0.67	0.84	1
71°F	1050	42	1.56	0.46	0.58	0.7	40.5	1.81	0.47	0.59	0.72	38.5	2.1	0.47	0.6	0.73	36.6	2.42	0.48	0.62	0.75
	1200	43.5	1.55	0.47	0.6	0.73	41.5	1.8	0.48	0.61	0.75	39.5	2.09	0.48	0.63	0.77	37.4	2.41	0.49	0.64	0.79
	1350	44.5	1.54	0.48	0.62	0.76	42.5	1.79	0.49	0.63	0.78	40.5	2.07	0.49	0.64	0.79	38	2.4	0.49	0.66	0.82

XC21-048-230-05 - CH33-48C-2F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1400	49	2.77	0.74	0.87	0.99	47	3.08	0.76	0.89	1	44.5	3.45	0.77	0.92	1	42	3.89	0.79	0.95	1
	1600	50.5	2.78	0.77	0.91	1	48	3.09	0.79	0.93	1	45.5	3.46	0.8	0.96	1	43	3.9	0.83	0.99	1
	1800	51.5	2.79	0.8	0.95	1	49	3.1	0.81	0.97	1	46.5	3.47	0.83	0.99	1	44	3.91	0.86	1	1
67°F	1400	52	2.79	0.6	0.72	0.84	49.5	3.1	0.6	0.74	0.86	47	3.47	0.61	0.75	0.88	44.5	3.91	0.63	0.77	0.91
	1600	53	2.8	0.61	0.74	0.88	51	3.11	0.62	0.76	0.9	48	3.48	0.63	0.78	0.92	45.5	3.92	0.65	0.8	0.95
	1800	54.5	2.81	0.63	0.77	0.91	52	3.12	0.64	0.79	0.94	49	3.49	0.65	0.81	0.96	46	3.93	0.66	0.84	0.99
71°F	1400	54.5	2.81	0.46	0.58	0.7	52	3.12	0.47	0.59	0.71	49.5	3.49	0.47	0.6	0.72	47	3.93	0.48	0.61	0.75
	1600	56	2.82	0.47	0.6	0.72	53.5	3.13	0.48	0.61	0.74	51	3.51	0.48	0.62	0.76	48	3.95	0.49	0.64	0.78
	1800	57.5	2.83	0.48	0.62	0.75	54.5	3.15	0.48	0.63	0.77	52	3.52	0.49	0.64	0.79	49	3.95	0.5	0.66	0.82

XC21-048-230-05 - CH33-48C-2F + EL296UH110V48C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1010	37.2	1.61	0.74	0.87	0.99	35.8	1.86	0.75	0.89	1	34	2.16	0.77	0.91	1	32.2	2.49	0.79	0.93	1
	1135	38	1.6	0.76	0.9	1	36.6	1.85	0.78	0.92	1	35	2.14	0.79	0.94	1	33	2.48	0.81	0.97	1
	1235	39	1.6	0.78	0.93	1	37.4	1.85	0.8	0.95	1	35.6	2.13	0.81	0.97	1	33.6	2.46	0.84	0.99	1
67°F	1010	39.5	1.59	0.59	0.71	0.83	37.8	1.84	0.6	0.73	0.85	36.2	2.13	0.61	0.74	0.87	34.2	2.46	0.62	0.76	0.9
	1135	40.5	1.58	0.6	0.74	0.87	39	1.83	0.61	0.75	0.89	37	2.12	0.62	0.77	0.91	35	2.45	0.64	0.79	0.94
	1235	41	1.57	0.62	0.76	0.89	39.5	1.82	0.63	0.77	0.92	37.6	2.11	0.64	0.79	0.94	35.6	2.44	0.65	0.81	0.97
71°F	1010	41.5	1.57	0.46	0.57	0.69	40	1.82	0.46	0.58	0.7	38	2.1	0.46	0.59	0.72	36.2	2.43	0.47	0.6	0.73
	1135	42.5	1.56	0.46	0.59	0.71	41	1.81	0.47	0.6	0.73	39	2.09	0.47	0.61	0.74	37	2.42	0.48	0.62	0.76
	1235	43.5	1.55	0.47	0.6	0.73	41.5	1.79	0.47	0.61	0.75	40	2.09	0.48	0.62	0.77	37.6	2.41	0.48	0.63	0.78

XC21-048-230-05 - CH33-48C-2F + EL296UH110V48C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1405	49	2.77	0.74	0.87	0.99	47	3.08	0.75	0.89	1	44.5	3.45	0.77	0.91	1	42	3.89	0.79	0.94	1
	1565	50	2.78	0.76	0.9	1	48	3.09	0.78	0.92	1	45.5	3.45	0.8	0.95	1	43	3.9	0.82	0.98	1
	1760	51.5	2.79	0.79	0.94	1	49	3.1	0.81	0.96	1	46.5	3.47	0.83	0.98	1	43.5	3.9	0.85	1	1
67°F	1405	52	2.79	0.59	0.72	0.84	49.5	3.1	0.6	0.73	0.86	47	3.47	0.61	0.75	0.88	44.5	3.91	0.62	0.77	0.91
	1565	53	2.8	0.61	0.74	0.86	50.5	3.11	0.61	0.75	0.89	48	3.48	0.63	0.77	0.91	45	3.92	0.64	0.8	0.94
	1760	54	2.81	0.62	0.77	0.91	51.5	3.12	0.64	0.78	0.93	49	3.49	0.65	0.8	0.95	46	3.92	0.66	0.83	0.98
71°F	1405	54.5	2.81	0.46	0.58	0.69	52	3.12	0.46	0.59	0.71	49.5	3.49	0.47	0.59	0.72	46.5	3.94	0.47	0.61	0.74
	1565	56	2.82	0.47	0.59	0.72	53.5	3.13	0.47	0.6	0.73	50.5	3.5	0.48	0.61	0.75	47.5	3.94	0.48	0.63	0.77
	1760	57	2.83	0.47	0.61	0.74	54.5	3.15	0.48	0.62	0.76	51.5	3.51	0.49	0.64	0.78	48.5	3.95	0.49	0.65	0.81

XC21-048-230-05 - CH33-48C-2F + SL280UH090V60C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1005	37	1.61	0.74	0.87	0.99	35.6	1.86	0.75	0.88	1	34	2.16	0.76	0.91	1	32.2	2.49	0.78	0.93	1
	1100	38	1.6	0.75	0.89	1	36.4	1.86	0.77	0.91	1	34.6	2.14	0.78	0.93	1	32.8	2.48	0.8	0.96	1
	1275	39	1.59	0.79	0.94	1	37.6	1.84	0.8	0.96	1	35.8	2.13	0.82	0.98	1	33.8	2.47	0.84	1	1
67°F	1005	39.5	1.59	0.59	0.71	0.83	37.8	1.84	0.6	0.72	0.85	36	2.13	0.6	0.74	0.87	34.2	2.46	0.62	0.76	0.89
	1100	40	1.58	0.6	0.73	0.85	38.5	1.84	0.61	0.74	0.88	36.8	2.12	0.62	0.76	0.9	34.8	2.45	0.63	0.78	0.93
	1275	41.5	1.57	0.62	0.76	0.9	39.5	1.82	0.63	0.78	0.93	37.8	2.11	0.64	0.8	0.95	35.6	2.43	0.65	0.82	0.98
71°F	1005	41.5	1.57	0.45	0.57	0.69	40	1.81	0.46	0.58	0.7	38	2.1	0.46	0.59	0.71	36.2	2.43	0.47	0.6	0.73
	1100	42.5	1.56	0.46	0.58	0.7	40.5	1.81	0.46	0.59	0.72	39	2.09	0.47	0.6	0.73	36.8	2.42	0.47	0.62	0.75
	1275	43.5	1.54	0.47	0.61	0.74	42	1.79	0.47	0.62	0.76	40	2.08	0.48	0.63	0.77	37.8	2.41	0.49	0.64	0.79

XC21-048-230-05 - CH33-48C-2F + SL280UH090V60C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1440	49	2.76	0.74	0.88	0.99	47	3.08	0.76	0.9	1	44.5	3.45	0.77	0.92	1	42	3.89	0.8	0.95	1
	1595	50.5	2.78	0.76	0.91	1	48	3.09	0.78	0.93	1	45.5	3.46	0.8	0.95	1	43	3.9	0.82	0.98	1
	1815	51.5	2.79	0.8	0.95	1	49.5	3.1	0.81	0.97	1	46.5	3.47	0.83	0.99	1	44	3.91	0.86	1	1
67°F	1440	52	2.79	0.59	0.72	0.84	49.5	3.11	0.6	0.74	0.86	47	3.47	0.61	0.75	0.89	44.5	3.91	0.63	0.77	0.92
	1595	53	2.8	0.61	0.74	0.87	50.5	3.11	0.62	0.76	0.9	48	3.48	0.63	0.78	0.92	45	3.92	0.64	0.8	0.95
	1815	54.5	2.81	0.63	0.77	0.91	52	3.12	0.64	0.79	0.94	49	3.49	0.65	0.81	0.96	46.5	3.93	0.66	0.84	0.99
71°F	1440	55	2.81	0.46	0.58	0.7	52.5	3.12	0.46	0.59	0.71	50	3.49	0.47	0.6	0.73	47	3.93	0.47	0.61	0.75
	1595	56	2.82	0.47	0.59	0.72	53.5	3.13	0.47	0.6	0.73	51	3.51	0.48	0.62	0.75	48	3.94	0.48	0.63	0.78
	1815	57.5	2.83	0.48	0.62	0.75	54.5	3.15	0.48	0.63	0.77	52	3.52	0.49	0.64	0.79	49	3.95	0.5	0.66	0.81

XC21-048-230-05 - CH33-48C-2F + SL280UH110V60C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	970	36.8	1.62	0.73	0.86	0.98	35.4	1.87	0.74	0.87	1	33.8	2.15	0.76	0.9	1	32	2.49	0.78	0.92	1
	1075	37.8	1.61	0.75	0.89	1	36.2	1.86	0.76	0.9	1	34.6	2.15	0.78	0.93	1	32.6	2.48	0.8	0.95	1
	1220	39	1.6	0.78	0.92	1	37.2	1.85	0.79	0.94	1	35.6	2.14	0.81	0.97	1	33.6	2.46	0.83	0.99	1
67°F	970	39	1.59	0.58	0.71	0.83	37.6	1.84	0.59	0.72	0.84	35.8	2.13	0.6	0.73	0.86	33.8	2.46	0.61	0.75	0.88
	1075	40	1.59	0.6	0.72	0.85	38.5	1.84	0.6	0.74	0.87	36.6	2.12	0.62	0.75	0.89	34.6	2.46	0.63	0.77	0.92
	1220	41	1.57	0.62	0.75	0.89	39.5	1.83	0.62	0.77	0.91	37.4	2.11	0.64	0.79	0.93	35.4	2.44	0.65	0.81	0.96
71°F	970	41	1.57	0.46	0.57	0.68	39.5	1.82	0.46	0.57	0.69	37.8	2.11	0.46	0.58	0.71	35.8	2.44	0.47	0.6	0.72
	1075	42	1.56	0.46	0.58	0.7	40.5	1.81	0.46	0.59	0.71	38.5	2.1	0.47	0.6	0.73	36.6	2.42	0.47	0.61	0.75
	1220	43.5	1.55	0.47	0.6	0.73	41.5	1.8	0.47	0.61	0.74	39.5	2.09	0.48	0.62	0.76	37.4	2.41	0.48	0.63	0.78

XC21-048-230-05 - CH33-48C-2F + SL280UH110V60C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1400	49	2.77	0.74	0.87	0.99	47	3.08	0.75	0.89	1	44.5	3.45	0.77	0.91	1	42	3.89	0.79	0.94	1
	1560	50	2.78	0.76	0.9	1	48	3.09	0.78	0.92	1	45.5	3.45	0.79	0.95	1	42.5	3.9	0.82	0.97	1
	1705	51	2.78	0.78	0.93	1	48.5	3.09	0.8	0.95	1	46	3.47	0.82	0.97	1	43.5	3.9	0.84	1	1
67°F	1400	52	2.79	0.59	0.72	0.83	49.5	3.1	0.6	0.73	0.85	47	3.47	0.61	0.75	0.88	44	3.91	0.62	0.77	0.91
	1560	53	2.8	0.61	0.74	0.87	50.5	3.11	0.61	0.75	0.89	48	3.48	0.63	0.77	0.91	45	3.92	0.64	0.79	0.94
	1705	54	2.81	0.62	0.76	0.9	51.5	3.12	0.63	0.78	0.92	48.5	3.48	0.64	0.79	0.94	46	3.92	0.66	0.82	0.97
71°F	1400	54.5	2.81	0.46	0.58	0.69	52	3.12	0.46	0.58	0.71	49.5	3.49	0.47	0.59	0.72	46.5	3.94	0.47	0.61	0.74
	1560	55.5	2.82	0.47	0.59	0.72	53	3.13	0.47	0.6	0.73	50.5	3.5	0.48	0.61	0.75	47.5	3.94	0.48	0.63	0.77
	1705	56.5	2.83	0.47	0.6	0.73	54	3.14	0.48	0.62	0.75	51.5	3.51	0.48	0.63	0.77	48.5	3.95	0.49	0.65	0.8

XC21-048-230-05 - CH33-48C-2F + SLP98UH090V48C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1005	37.2	1.61	0.74	0.87	0.99	35.8	1.86	0.75	0.89	1	34	2.16	0.77	0.91	1	32.2	2.49	0.78	0.93	1
	1145	38	1.6	0.76	0.9	1	36.6	1.85	0.78	0.92	1	35	2.14	0.79	0.95	1	33	2.47	0.82	0.97	1
	1315	39.5	1.59	0.8	0.95	1	37.8	1.84	0.81	0.97	1	36	2.13	0.83	0.99	1	34	2.46	0.85	1	1
67°F	1005	39.5	1.59	0.59	0.71	0.83	37.8	1.84	0.59	0.72	0.85	36.2	2.13	0.61	0.74	0.87	34.2	2.46	0.62	0.76	0.9
	1145	40.5	1.58	0.61	0.74	0.87	39	1.83	0.61	0.75	0.89	37	2.12	0.62	0.77	0.91	35	2.45	0.64	0.79	0.94
	1315	41.5	1.57	0.63	0.77	0.92	40	1.82	0.64	0.79	0.94	38	2.11	0.65	0.81	0.96	35.8	2.43	0.66	0.82	0.99
71°F	1005	41.5	1.57	0.45	0.57	0.69	40	1.81	0.46	0.58	0.7	38	2.1	0.46	0.59	0.71	36.2	2.44	0.47	0.6	0.73
	1145	43	1.56	0.46	0.59	0.71	41	1.8	0.46	0.6	0.73	39	2.09	0.47	0.61	0.75	37	2.41	0.48	0.62	0.77
	1315	44	1.54	0.47	0.61	0.75	42	1.79	0.48	0.62	0.76	40	2.08	0.48	0.64	0.78	38	2.41	0.49	0.65	0.8

XC21-048-230-05 - CH33-48C-2F + SLP98UH090V48C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1375	48.5	2.76	0.74	0.87	0.99	46.5	3.08	0.75	0.88	1	44.5	3.45	0.76	0.91	1	41.5	3.88	0.79	0.93	1
	1580	50.5	2.78	0.76	0.9	1	48	3.09	0.78	0.93	1	45.5	3.46	0.8	0.95	1	43	3.9	0.82	0.98	1
	1770	51.5	2.78	0.79	0.94	1	49	3.1	0.81	0.96	1	46.5	3.47	0.83	0.99	1	44	3.9	0.85	1	1
67°F	1375	51.5	2.79	0.59	0.71	0.83	49.5	3.1	0.6	0.73	0.85	47	3.47	0.61	0.74	0.87	44	3.91	0.62	0.76	0.9
	1580	53	2.8	0.61	0.74	0.87	50.5	3.11	0.62	0.76	0.89	48	3.48	0.63	0.78	0.92	45	3.92	0.64	0.8	0.95
	1770	54	2.81	0.63	0.77	0.91	51.5	3.12	0.64	0.79	0.93	49	3.49	0.65	0.81	0.96	46	3.92	0.66	0.83	0.99
71°F	1375	54.5	2.81	0.46	0.57	0.69	52	3.12	0.46	0.58	0.7	49.5	3.49	0.47	0.59	0.72	46.5	3.93	0.47	0.61	0.74
	1580	56	2.82	0.47	0.59	0.72	53.5	3.13	0.47	0.6	0.73	50.5	3.51	0.48	0.62	0.75	48	3.94	0.48	0.63	0.78
	1770	57	2.83	0.47	0.61	0.75	54.5	3.14	0.48	0.63	0.76	52	3.51	0.49	0.64	0.78	48.5	3.95	0.5	0.65	0.81

XC21-048-230-05 - CH33-48C-2F + SLP98UH090V60C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	870	35.8	1.62	0.71	0.83	0.95	34.4	1.88	0.72	0.84	0.96	32.8	2.17	0.73	0.86	0.98	31.2	2.5	0.75	0.88	1
	1080	37.8	1.61	0.75	0.89	1	36.2	1.86	0.76	0.9	1	34.6	2.15	0.78	0.93	1	32.6	2.48	0.8	0.95	1
	1445	40	1.58	0.82	0.98	1	38.5	1.83	0.84	1	1	36.8	2.12	0.86	1	1	35	2.45	0.88	1	1
67°F	870	38	1.61	0.57	0.69	0.8	36.6	1.86	0.58	0.7	0.81	34.8	2.14	0.59	0.71	0.83	33	2.48	0.6	0.73	0.85
	1080	40	1.59	0.6	0.73	0.85	38.5	1.84	0.61	0.74	0.87	36.6	2.12	0.62	0.76	0.89	34.6	2.46	0.63	0.78	0.92
	1445	42.5	1.56	0.64	0.8	0.95	40.5	1.81	0.65	0.82	0.97	38.5	2.1	0.66	0.83	0.99	36.6	2.43	0.68	0.86	1
71°F	870	40	1.58	0.45	0.56	0.66	38.5	1.83	0.45	0.56	0.67	36.8	2.12	0.45	0.57	0.69	35	2.45	0.46	0.58	0.7
	1080	42	1.56	0.46	0.58	0.7	40.5	1.81	0.46	0.59	0.71	38.5	2.1	0.47	0.6	0.73	36.6	2.42	0.47	0.61	0.75
	1445	45	1.53	0.48	0.63	0.78	43	1.78	0.49	0.64	0.79	41	2.07	0.49	0.66	0.81	38.5	2.4	0.5	0.67	0.84

XC21-048-230-05 - CH33-48C-2F + SLP98UH090V60C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1320	48.5	2.76	0.73	0.85	0.97	46	3.07	0.74	0.87	0.99	44	3.44	0.75	0.89	1	41.5	3.88	0.78	0.92	1
	1590	50.5	2.78	0.77	0.91	1	48	3.09	0.78	0.93	1	45.5	3.46	0.8	0.95	1	43	3.9	0.82	0.98	1
	2010	52.5	2.8	0.83	0.98	1	50.5	3.11	0.85	1	1	48	3.47	0.87	1	1	45.5	3.92	0.9	1	1
67°F	1320	51	2.78	0.59	0.7	0.82	49	3.1	0.59	0.72	0.84	46.5	3.46	0.6	0.74	0.86	43.5	3.91	0.61	0.75	0.89
	1590	53	2.8	0.61	0.74	0.87	50.5	3.11	0.62	0.76	0.9	48	3.48	0.63	0.78	0.92	45	3.92	0.65	0.8	0.95
	2010	55.5	2.82	0.65	0.8	0.95	53	3.13	0.66	0.82	0.98	50	3.5	0.67	0.85	1	47	3.93	0.7	0.87	1
71°F	1320	54	2.81	0.46	0.57	0.68	51.5	3.12	0.46	0.58	0.7	49	3.48	0.46	0.59	0.71	46	3.93	0.47	0.6	0.73
	1590	56	2.82	0.47	0.59	0.72	53.5	3.13	0.47	0.6	0.73	51	3.51	0.48	0.62	0.75	48	3.94	0.48	0.63	0.78
	2010	58.5	2.84	0.49	0.64	0.78	55.5	3.16	0.5	0.65	0.8	52.5	3.52	0.51	0.66	0.83	49.5	3.96	0.51	0.69	0.85

XC21-048-230-05 - CH33-48C-2F + SLP98UH110V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1025	37.4	1.61	0.74	0.87	0.99	35.8	1.86	0.75	0.89	1	34.2	2.15	0.77	0.91	1	32.4	2.49	0.79	0.94	1
	1125	38	1.6	0.76	0.9	1	36.6	1.85	0.77	0.92	1	34.8	2.14	0.79	0.94	1	33	2.48	0.81	0.97	1
	1265	39	1.59	0.79	0.94	1	37.6	1.84	0.8	0.96	1	35.8	2.13	0.82	0.98	1	33.8	2.46	0.84	1	1
67°F	1025	39.5	1.59	0.59	0.72	0.84	38	1.84	0.6	0.73	0.85	36.2	2.12	0.61	0.74	0.88	34.2	2.46	0.62	0.76	0.9
	1125	40.5	1.58	0.6	0.74	0.87	39	1.83	0.61	0.75	0.88	37	2.12	0.62	0.77	0.91	35	2.45	0.63	0.78	0.93
	1265	41.5	1.57	0.62	0.77	0.9	39.5	1.82	0.63	0.78	0.92	37.8	2.11	0.64	0.79	0.95	35.6	2.44	0.65	0.82	0.97
71°F	1025	41.5	1.57	0.46	0.57	0.69	40	1.81	0.46	0.58	0.7	38.5	2.1	0.47	0.59	0.72	36.2	2.43	0.47	0.61	0.74
	1125	42.5	1.56	0.46	0.58	0.71	41	1.81	0.46	0.6	0.72	39	2.09	0.47	0.61	0.74	37	2.42	0.47	0.62	0.76
	1265	43.5	1.54	0.47	0.61	0.74	42	1.79	0.47	0.62	0.75	40	2.08	0.48	0.63	0.77	37.8	2.41	0.49	0.64	0.79

XC21-048-230-05 - CH33-48C-2F + SLP98UH110V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1425	49	2.76	0.74	0.87	0.99	47	3.08	0.76	0.89	1	44.5	3.45	0.77	0.92	1	42	3.89	0.8	0.95	1
	1610	50.5	2.78	0.77	0.91	1	48	3.09	0.78	0.93	1	45.5	3.46	0.8	0.96	1	43	3.9	0.83	0.98	1
	1775	51.5	2.78	0.79	0.94	1	49	3.1	0.81	0.96	1	46.5	3.47	0.83	0.99	1	44	3.9	0.85	1	1
67°F	1425	52	2.79	0.59	0.72	0.84	49.5	3.1	0.6	0.74	0.86	47	3.47	0.61	0.75	0.88	44.5	3.91	0.63	0.77	0.91
	1610	53	2.8	0.61	0.74	0.88	51	3.11	0.62	0.76	0.9	48	3.48	0.63	0.78	0.92	45.5	3.92	0.65	0.8	0.95
	1775	54	2.81	0.63	0.77	0.91	51.5	3.12	0.64	0.79	0.93	49	3.49	0.65	0.81	0.96	46	3.92	0.66	0.83	0.99
71°F	1425	54.5	2.81	0.46	0.58	0.7	52.5	3.12	0.46	0.59	0.71	49.5	3.49	0.47	0.6	0.73	47	3.93	0.47	0.61	0.75
	1610	56	2.82	0.47	0.6	0.72	53.5	3.13	0.47	0.6	0.74	51	3.51	0.48	0.62	0.76	48	3.95	0.48	0.63	0.78
	1775	57	2.83	0.47	0.61	0.75	54.5	3.14	0.48	0.63	0.76	52	3.51	0.49	0.64	0.79	48.5	3.95	0.5	0.66	0.81

XC21-048-230-05 - CH33-49C-2F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	38.5	1.6	0.76	0.9	1	36.8	1.85	0.77	0.91	1	35	2.14	0.79	0.94	1	33	2.47	0.81	0.97	1
	1200	39.5	1.59	0.79	0.94	1	37.8	1.84	0.8	0.96	1	36	2.13	0.82	0.98	1	34	2.46	0.85	1	1
	1350	40.5	1.58	0.82	0.98	1	38.5	1.83	0.83	1	1	37	2.12	0.86	1	1	35.2	2.44	0.88	1	1
67°F	1050	40.5	1.58	0.6	0.73	0.86	39	1.83	0.61	0.75	0.88	37.2	2.12	0.62	0.77	0.9	35.2	2.45	0.64	0.79	0.93
	1200	41.5	1.57	0.63	0.77	0.9	40	1.82	0.63	0.78	0.93	38	2.1	0.64	0.8	0.95	36	2.43	0.66	0.82	0.98
	1350	42.5	1.56	0.64	0.8	0.95	41	1.8	0.65	0.81	0.97	39	2.09	0.67	0.83	0.99	36.8	2.42	0.68	0.86	1
71°F	1050	43	1.55	0.47	0.59	0.71	41	1.8	0.47	0.6	0.72	39	2.09	0.47	0.61	0.74	37.2	2.42	0.48	0.62	0.76
	1200	44	1.54	0.47	0.61	0.74	42.5	1.79	0.48	0.62	0.76	40.5	2.08	0.49	0.63	0.78	38	2.4	0.49	0.65	0.8
	1350	45	1.53	0.49	0.63	0.77	43	1.78	0.49	0.64	0.79	41	2.06	0.49	0.65	0.81	39	2.39	0.5	0.67	0.84

XC21-048-230-05 - CH33-49C-2F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1400	50	2.77	0.75	0.88	1	48	3.09	0.77	0.9	1	45.5	3.45	0.79	0.93	1	42.5	3.89	0.81	0.96	1
	1600	51.5	2.79	0.78	0.93	1	49	3.1	0.8	0.95	1	46.5	3.47	0.82	0.97	1	44	3.91	0.84	1	1
	1800	52.5	2.8	0.81	0.96	1	50	3.11	0.83	0.99	1	47.5	3.48	0.85	1	1	45	3.92	0.88	1	1
67°F	1400	53	2.79	0.6	0.73	0.85	50.5	3.11	0.61	0.74	0.87	48	3.48	0.62	0.76	0.9	45	3.92	0.63	0.78	0.93
	1600	54.5	2.81	0.62	0.76	0.89	52	3.12	0.63	0.78	0.92	49	3.49	0.64	0.79	0.94	46	3.93	0.66	0.82	0.97
	1800	55.5	2.82	0.64	0.79	0.93	53	3.13	0.65	0.8	0.96	50	3.5	0.66	0.83	0.98	47	3.93	0.68	0.86	1
71°F	1400	55.5	2.82	0.46	0.58	0.7	53	3.13	0.47	0.59	0.72	50.5	3.5	0.47	0.61	0.74	47.5	3.94	0.48	0.62	0.76
	1600	57.5	2.83	0.47	0.6	0.73	54.5	3.14	0.48	0.62	0.75	52	3.52	0.48	0.63	0.77	48.5	3.95	0.49	0.65	0.8
	1800	58.5	2.84	0.48	0.63	0.77	55.5	3.16	0.49	0.64	0.78	53	3.52	0.49	0.65	0.81	49.5	3.96	0.5	0.67	0.83

XC21-048-230-05 - CH33-49C-2F + SL280UH090V60C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1005	37.8	1.61	0.74	0.88	1	36.2	1.86	0.75	0.89	1	34.6	2.14	0.77	0.92	1	32.6	2.48	0.79	0.94	1
	1100	38.5	1.6	0.76	0.9	1	37	1.85	0.78	0.92	1	35.2	2.14	0.79	0.95	1	33.4	2.47	0.81	0.97	1
	1275	40	1.59	0.8	0.95	1	38	1.84	0.81	0.97	1	36.4	2.12	0.83	0.99	1	34.4	2.45	0.86	1	1
67°F	1005	40	1.59	0.59	0.72	0.84	38.5	1.84	0.6	0.73	0.86	36.6	2.12	0.61	0.75	0.88	34.6	2.45	0.62	0.77	0.91
	1100	41	1.57	0.61	0.74	0.87	39	1.82	0.61	0.75	0.89	37.4	2.11	0.62	0.77	0.91	35.2	2.44	0.63	0.79	0.94
	1275	42	1.56	0.63	0.77	0.92	40.5	1.81	0.64	0.79	0.94	38.5	2.1	0.65	0.81	0.96	36.2	2.43	0.66	0.83	0.99
71°F	1005	42	1.56	0.45	0.57	0.69	40.5	1.81	0.46	0.58	0.71	38.5	2.09	0.46	0.59	0.72	36.6	2.43	0.47	0.61	0.74
	1100	43	1.55	0.46	0.59	0.71	41.5	1.8	0.46	0.6	0.73	39.5	2.09	0.47	0.61	0.74	37.4	2.42	0.48	0.62	0.76
	1275	44.5	1.54	0.47	0.61	0.75	42.5	1.79	0.48	0.62	0.77	40.5	2.07	0.48	0.63	0.78	38.5	2.4	0.49	0.65	0.81

XC21-048-230-05 - CH33-49C-2F + SL280UH090V60C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1440	50	2.77	0.75	0.89	1	48	3.09	0.77	0.91	1	45.5	3.45	0.79	0.93	1	43	3.9	0.81	0.96	1
	1595	51	2.78	0.78	0.92	1	49	3.1	0.79	0.94	1	46.5	3.47	0.81	0.97	1	43.5	3.9	0.84	1	1
	1815	52.5	2.8	0.81	0.97	1	50	3.11	0.83	0.99	1	47.5	3.48	0.85	1	1	45	3.92	0.88	1	1
67°F	1440	53	2.8	0.6	0.73	0.85	50.5	3.12	0.61	0.74	0.88	48	3.48	0.62	0.76	0.9	45	3.92	0.63	0.78	0.93
	1595	54	2.81	0.61	0.75	0.89	51.5	3.12	0.62	0.77	0.91	49	3.49	0.64	0.79	0.94	46	3.93	0.65	0.82	0.97
	1815	55.5	2.82	0.64	0.79	0.93	53	3.13	0.65	0.8	0.96	50	3.5	0.66	0.83	0.98	47	3.93	0.68	0.86	1
71°F	1440	56	2.82	0.46	0.58	0.7	53.5	3.14	0.46	0.59	0.72	50.5	3.5	0.47	0.61	0.74	47.5	3.94	0.48	0.62	0.76
	1595	57	2.83	0.47	0.6	0.73	54.5	3.14	0.47	0.61	0.75	51.5	3.51	0.48	0.62	0.77	48.5	3.95	0.48	0.64	0.79
	1815	58.5	2.84	0.48	0.62	0.77	56	3.16	0.49	0.64	0.78	53	3.52	0.49	0.65	0.81	49.5	3.96	0.5	0.67	0.83

XC21-048-230-05 - CH33-49C-2F + SL280UH110V60C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	970	37.4	1.61	0.74	0.87	0.99	36	1.86	0.75	0.88	1	34.2	2.15	0.76	0.9	1	32.4	2.48	0.78	0.93	1
	1075	38.5	1.6	0.76	0.9	1	36.8	1.85	0.77	0.91	1	35	2.14	0.79	0.94	1	33.2	2.47	0.81	0.97	1
	1220	39.5	1.59	0.79	0.94	1	37.8	1.84	0.8	0.96	1	36	2.13	0.82	0.98	1	34	2.46	0.85	1	1
67°F	970	39.5	1.59	0.59	0.71	0.83	38	1.84	0.6	0.72	0.85	36.4	2.13	0.6	0.74	0.87	34.4	2.45	0.62	0.76	0.9
	1075	40.5	1.58	0.6	0.73	0.86	39	1.83	0.61	0.75	0.88	37.2	2.12	0.62	0.76	0.9	35.2	2.44	0.63	0.78	0.93
	1220	42	1.57	0.62	0.76	0.9	40	1.82	0.63	0.78	0.93	38	2.1	0.64	0.8	0.95	36	2.43	0.65	0.82	0.98
71°F	970	42	1.56	0.45	0.57	0.69	40	1.82	0.46	0.58	0.7	38.5	2.1	0.46	0.59	0.71	36.4	2.43	0.46	0.6	0.73
	1075	43	1.55	0.46	0.59	0.71	41	1.8	0.46	0.6	0.72	39.5	2.09	0.47	0.6	0.74	37.2	2.42	0.47	0.62	0.76
	1220	44	1.54	0.47	0.61	0.74	42.5	1.79	0.47	0.62	0.76	40.5	2.08	0.48	0.63	0.77	38	2.4	0.48	0.64	0.8

XC21-048-230-05 - CH33-49C-2F + SL280UH110V60C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1400	50	2.77	0.75	0.88	1	47.5	3.09	0.76	0.9	1	45	3.46	0.78	0.93	1	42.5	3.89	0.8	0.96	1
	1560	51	2.78	0.77	0.92	1	48.5	3.09	0.79	0.94	1	46	3.46	0.81	0.96	1	43.5	3.9	0.83	0.99	1
	1705	52	2.79	0.8	0.94	1	49.5	3.1	0.81	0.97	1	47	3.47	0.83	0.99	1	44.5	3.91	0.86	1	1
67°F	1400	52.5	2.79	0.6	0.72	0.85	50.5	3.11	0.61	0.74	0.87	48	3.48	0.62	0.76	0.89	45	3.92	0.63	0.78	0.92
	1560	54	2.81	0.61	0.75	0.88	51.5	3.12	0.62	0.77	0.9	49	3.49	0.63	0.78	0.93	46	3.92	0.65	0.81	0.96
	1705	55	2.81	0.63	0.77	0.91	52.5	3.13	0.64	0.79	0.94	49.5	3.49	0.65	0.81	0.96	46.5	3.93	0.67	0.83	0.99
71°F	1400	55.5	2.82	0.46	0.58	0.7	53	3.13	0.46	0.59	0.71	50.5	3.5	0.47	0.6	0.73	47.5	3.94	0.48	0.62	0.75
	1560	57	2.83	0.47	0.6	0.73	54	3.14	0.47	0.61	0.74	51.5	3.51	0.48	0.62	0.76	48.5	3.95	0.48	0.64	0.79
	1705	58	2.84	0.48	0.61	0.75	55	3.15	0.48	0.62	0.76	52.5	3.52	0.49	0.64	0.78	49	3.95	0.49	0.65	0.82

XC21-048-230-05 - CH33-49C-2F + SLP98UH090V48C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1005	37.8	1.61	0.74	0.88	1	36.2	1.86	0.76	0.9	1	34.6	2.14	0.77	0.92	1	32.6	2.48	0.79	0.94	1
	1145	39	1.6	0.77	0.92	1	37.4	1.85	0.79	0.94	1	35.6	2.13	0.8	0.96	1	33.6	2.47	0.83	0.99	1
	1315	40	1.58	0.81	0.96	1	38.5	1.83	0.82	0.98	1	36.6	2.12	0.84	1	1	34.8	2.45	0.87	1	1
67°F	1005	40	1.59	0.59	0.72	0.84	38.5	1.84	0.6	0.73	0.86	36.6	2.12	0.61	0.75	0.88	34.8	2.45	0.62	0.77	0.91
	1145	41	1.57	0.61	0.75	0.88	39.5	1.82	0.62	0.76	0.9	37.6	2.11	0.63	0.78	0.93	35.6	2.44	0.64	0.8	0.95
	1315	42.5	1.56	0.63	0.79	0.93	40.5	1.81	0.64	0.8	0.95	38.5	2.1	0.65	0.82	0.98	36.4	2.42	0.67	0.85	1
71°F	1005	42	1.56	0.45	0.57	0.69	40.5	1.81	0.46	0.59	0.71	38.5	2.09	0.46	0.59	0.72	36.6	2.43	0.47	0.61	0.74
	1145	43.5	1.55	0.46	0.59	0.72	41.5	1.8	0.47	0.61	0.74	40	2.08	0.47	0.62	0.76	37.6	2.41	0.48	0.63	0.78
	1315	45	1.54	0.48	0.62	0.76	43	1.78	0.48	0.63	0.78	41	2.06	0.49	0.64	0.8	38.5	2.4	0.49	0.66	0.81

XC21-048-230-05 - CH33-49C-2F + SLP98UH090V48C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1375	49.5	2.77	0.74	0.88	1	47.5	3.08	0.76	0.9	1	45	3.45	0.78	0.92	1	42.5	3.89	0.8	0.95	1
	1580	51	2.78	0.78	0.92	1	49	3.09	0.79	0.94	1	46.5	3.46	0.81	0.97	1	43.5	3.9	0.84	0.99	1
	1770	52.5	2.8	0.81	0.96	1	50	3.11	0.82	0.98	1	47.5	3.47	0.85	1	1	45	3.91	0.87	1	1
67°F	1375	52.5	2.79	0.59	0.72	0.84	50.5	3.11	0.6	0.73	0.86	47.5	3.48	0.61	0.75	0.88	45	3.92	0.63	0.77	0.91
	1580	54	2.81	0.62	0.75	0.89	51.5	3.12	0.62	0.77	0.91	49	3.49	0.64	0.79	0.94	46	3.93	0.65	0.81	0.97
	1770	55.5	2.82	0.64	0.79	0.93	52.5	3.13	0.65	0.8	0.95	50	3.5	0.66	0.82	0.98	47	3.93	0.67	0.85	1
71°F	1375	55.5	2.81	0.46	0.58	0.7	53	3.13	0.46	0.59	0.71	50.5	3.5	0.47	0.6	0.73	47.5	3.94	0.47	0.61	0.75
	1580	57	2.83	0.47	0.6	0.73	54.5	3.14	0.48	0.61	0.75	51.5	3.51	0.48	0.62	0.77	48.5	3.95	0.49	0.64	0.79
	1770	58	2.84	0.48	0.62	0.76	55.5	3.16	0.49	0.63	0.77	52.5	3.52	0.49	0.65	0.8	49.5	3.96	0.5	0.67	0.83

XC21-048-230-05 - CH33-49C-2F + SLP98UH090V60C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	870	36.4	1.62	0.72	0.84	0.96	35	1.87	0.73	0.85	0.97	33.4	2.16	0.74	0.87	0.99	31.6	2.49	0.76	0.9	1
	1080	38.5	1.6	0.76	0.9	1	36.8	1.85	0.77	0.91	1	35	2.14	0.79	0.94	1	33.2	2.47	0.81	0.97	1
	1270	40	1.59	0.8	0.95	1	38	1.84	0.81	0.97	1	36.4	2.12	0.83	0.99	1	34.4	2.46	0.86	1	1
67°F	870	38.5	1.6	0.58	0.69	0.8	37	1.84	0.58	0.7	0.82	35.4	2.13	0.59	0.71	0.83	33.6	2.47	0.6	0.73	0.86
	1080	40.5	1.58	0.6	0.73	0.86	39	1.83	0.61	0.75	0.88	37.2	2.12	0.62	0.76	0.91	35.2	2.44	0.63	0.78	0.93
	1270	42	1.56	0.63	0.78	0.92	40.5	1.81	0.64	0.79	0.94	38.5	2.09	0.65	0.81	0.96	36.2	2.43	0.66	0.83	0.99
71°F	870	40.5	1.58	0.45	0.56	0.66	39	1.82	0.45	0.56	0.68	37.4	2.11	0.45	0.57	0.69	35.4	2.44	0.46	0.58	0.71
	1080	43	1.55	0.46	0.59	0.71	41	1.8	0.46	0.6	0.72	39.5	2.09	0.47	0.61	0.74	37.2	2.42	0.47	0.62	0.76
	1270	44.5	1.54	0.47	0.61	0.75	42.5	1.79	0.48	0.62	0.77	40.5	2.07	0.48	0.64	0.79	38.5	2.4	0.49	0.65	0.81

XC21-048-230-05 - CH33-49C-2F + SLP98UH090V60C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1320	49	2.77	0.74	0.87	0.99	47	3.08	0.75	0.88	1	44.5	3.45	0.77	0.91	1	42	3.89	0.79	0.94	1
	1590	51.5	2.78	0.78	0.92	1	49	3.1	0.8	0.94	1	46.5	3.47	0.81	0.97	1	43.5	3.9	0.84	1	1
	1815	52.5	2.8	0.81	0.97	1	50.5	3.11	0.83	0.99	1	47.5	3.47	0.85	1	1	45	3.92	0.88	1	1
67°F	1320	52	2.79	0.59	0.71	0.83	50	3.1	0.6	0.72	0.85	47.5	3.48	0.61	0.74	0.87	44.5	3.91	0.62	0.76	0.9
	1590	54	2.81	0.62	0.75	0.89	51.5	3.12	0.63	0.77	0.91	49	3.49	0.64	0.79	0.94	46	3.93	0.65	0.82	0.97
	1815	55.5	2.82	0.64	0.79	0.94	53	3.13	0.65	0.81	0.96	50	3.5	0.66	0.83	0.99	47	3.93	0.68	0.85	1
71°F	1320	55	2.81	0.46	0.57	0.69	52.5	3.12	0.46	0.58	0.7	50	3.5	0.46	0.59	0.72	47	3.94	0.47	0.61	0.74
	1590	57	2.83	0.47	0.6	0.73	54.5	3.14	0.48	0.61	0.75	51.5	3.51	0.48	0.63	0.77	48.5	3.95	0.49	0.64	0.79
	1815	58.5	2.84	0.48	0.63	0.77	56	3.16	0.49	0.64	0.78	53	3.53	0.5	0.65	0.81	49.5	3.96	0.5	0.67	0.83

XC21-048-230-05 - CH33-49C-2F + SLP98UH110V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1025	37.8	1.6	0.75	0.88	1	36.4	1.86	0.76	0.9	1	34.8	2.14	0.78	0.92	1	32.8	2.48	0.8	0.95	1
	1125	39	1.59	0.77	0.91	1	37.2	1.85	0.78	0.93	1	35.4	2.14	0.8	0.95	1	33.4	2.46	0.82	0.98	1
	1265	40	1.59	0.8	0.95	1	38	1.84	0.81	0.97	1	36.4	2.12	0.83	0.99	1	34.4	2.46	0.86	1	1
67°F	1025	40	1.58	0.6	0.72	0.85	38.5	1.83	0.6	0.74	0.86	36.8	2.12	0.61	0.75	0.89	34.8	2.45	0.63	0.77	0.92
	1125	41	1.57	0.61	0.74	0.88	39.5	1.82	0.62	0.76	0.89	37.6	2.11	0.63	0.77	0.92	35.4	2.44	0.64	0.8	0.95
	1265	42	1.56	0.63	0.77	0.92	40.5	1.81	0.64	0.79	0.94	38.5	2.09	0.64	0.81	0.96	36.2	2.43	0.66	0.82	0.99
71°F	1025	42.5	1.56	0.46	0.58	0.7	41	1.81	0.46	0.59	0.71	39	2.09	0.46	0.6	0.73	36.8	2.42	0.47	0.61	0.75
	1125	43.5	1.55	0.46	0.59	0.72	41.5	1.8	0.46	0.6	0.73	39.5	2.09	0.47	0.61	0.75	37.4	2.41	0.48	0.63	0.77
	1265	44.5	1.54	0.47	0.61	0.75	42.5	1.79	0.48	0.62	0.76	40.5	2.07	0.48	0.63	0.78	38.5	2.39	0.49	0.65	0.81

XC21-048-230-05 - CH33-49C-2F + SLP98UH110V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1425	50	2.77	0.75	0.89	1	48	3.09	0.77	0.91	1	45.5	3.45	0.78	0.93	1	42.5	3.9	0.81	0.96	1
	1610	51.5	2.79	0.78	0.93	1	49	3.1	0.8	0.95	1	46.5	3.47	0.82	0.97	1	44	3.91	0.83	1	1
	1775	52.5	2.8	0.81	0.96	1	50	3.11	0.82	0.98	1	47.5	3.47	0.85	1	1	45	3.91	0.87	1	1
67°F	1425	53	2.8	0.6	0.73	0.85	50.5	3.11	0.61	0.74	0.88	48	3.48	0.62	0.76	0.9	45	3.92	0.63	0.78	0.93
	1610	54.5	2.81	0.62	0.76	0.89	52	3.12	0.63	0.78	0.92	49	3.49	0.64	0.79	0.94	46	3.93	0.65	0.81	0.97
	1775	55.5	2.82	0.64	0.79	0.93	52.5	3.13	0.65	0.8	0.95	50	3.5	0.66	0.83	0.98	47	3.93	0.67	0.85	1
71°F	1425	55.5	2.82	0.46	0.58	0.7	53.5	3.14	0.46	0.59	0.72	50.5	3.5	0.47	0.61	0.74	47.5	3.94	0.48	0.62	0.76
	1610	57	2.83	0.47	0.6	0.73	54.5	3.14	0.48	0.61	0.75	52	3.52	0.48	0.63	0.77	48.5	3.95	0.49	0.64	0.79
	1775	58	2.84	0.48	0.63	0.76	55.5	3.16	0.49	0.63	0.78	52.5	3.52	0.49	0.65	0.8	49.5	3.96	0.5	0.67	0.83

XC21-048-230-05 - CH33-50/60C-2F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1400	49.5	2.77	0.75	0.88	1	47.5	3.09	0.76	0.9	1	45	3.45	0.78	0.92	1	42.5	3.89	0.8	0.95	1
	1600	51	2.78	0.78	0.92	1	48.5	3.09	0.79	0.94	1	46.5	3.46	0.81	0.97	1	43.5	3.9	0.84	0.99	1
	1800	52.5	2.79	0.8	0.96	1	50	3.11	0.82	0.98	1	47.5	3.48	0.85	1	1	44.5	3.91	0.87	1	1
67°F	1400	52.5	2.79	0.6	0.72	0.85	50.5	3.11	0.61	0.74	0.87	47.5	3.48	0.62	0.76	0.89	45	3.92	0.63	0.78	0.92
	1600	54	2.81	0.62	0.75	0.89	51.5	3.12	0.63	0.77	0.91	49	3.49	0.64	0.79	0.94	46	3.93	0.65	0.81	0.97
	1800	55	2.82	0.64	0.78	0.92	52.5	3.13	0.65	0.8	0.95	50	3.5	0.66	0.82	0.98	46.5	3.93	0.67	0.85	1
71°F	1400	55.5	2.82	0.46	0.58	0.7	53	3.13	0.47	0.59	0.71	50.5	3.5	0.47	0.6	0.73	47.5	3.94	0.48	0.62	0.75
	1600	57	2.83	0.47	0.6	0.73	54.5	3.15	0.48	0.61	0.75	51.5	3.51	0.48	0.63	0.77	48.5	3.95	0.49	0.64	0.79
	1800	58	2.84	0.48	0.62	0.76	55.5	3.15	0.49	0.63	0.78	52.5	3.52	0.49	0.65	0.8	49.5	3.95	0.5	0.66	0.82

XC21-048-230-05 - CH33-50/60C-2F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	38	1.6	0.76	0.89	1	36.6	1.85	0.77	0.91	1	34.8	2.14	0.79	0.93	1	33	2.48	0.81	0.96	1
	1200	39	1.59	0.79	0.93	1	37.6	1.84	0.8	0.95	1	35.8	2.13	0.82	0.98	1	34	2.47	0.84	1	1
	1350	40	1.58	0.81	0.97	1	38.5	1.83	0.83	0.99	1	36.8	2.12	0.84	1	1	35	2.45	0.88	1	1
67°F	1050	40.5	1.58	0.6	0.73	0.86	39	1.83	0.61	0.74	0.88	37	2.12	0.62	0.76	0.9	35	2.45	0.63	0.78	0.93
	1200	41.5	1.57	0.62	0.76	0.9	40	1.82	0.63	0.78	0.92	38	2.1	0.64	0.8	0.94	35.8	2.43	0.65	0.82	0.97
	1350	42.5	1.56	0.64	0.79	0.94	40.5	1.81	0.65	0.81	0.96	38.5	2.09	0.66	0.83	0.98	36.6	2.43	0.68	0.85	1
71°F	1050	42.5	1.56	0.47	0.59	0.71	41	1.81	0.47	0.6	0.72	39	2.09	0.47	0.61	0.74	37	2.42	0.48	0.62	0.76
	1200	44	1.54	0.48	0.61	0.74	42	1.79	0.48	0.62	0.75	40	2.08	0.48	0.63	0.77	37.8	2.4	0.49	0.64	0.79
	1350	45	1.53	0.48	0.63	0.77	43	1.78	0.49	0.64	0.78	41	2.06	0.49	0.65	0.81	38.5	2.39	0.49	0.67	0.83

XC21-048-230-05 - CH33-50/60C-2F + EL296UH110V48C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1010	37.6	1.61	0.74	0.87	1	36	1.86	0.76	0.89	1	34.4	2.14	0.77	0.91	1	32.6	2.48	0.79	0.94	1
	1135	38.5	1.6	0.77	0.91	1	37	1.85	0.78	0.93	1	35.4	2.14	0.8	0.95	1	33.4	2.47	0.82	0.98	1
	1235	39.5	1.59	0.79	0.94	1	37.8	1.84	0.8	0.96	1	36	2.13	0.82	0.98	1	34	2.46	0.83	1	1
67°F	1010	40	1.59	0.59	0.72	0.84	38.5	1.84	0.6	0.73	0.86	36.6	2.12	0.61	0.75	0.88	34.6	2.45	0.62	0.76	0.91
	1135	41	1.57	0.61	0.74	0.87	39.5	1.82	0.62	0.76	0.89	37.4	2.11	0.63	0.77	0.92	35.4	2.45	0.64	0.79	0.95
	1235	41.5	1.57	0.62	0.76	0.9	40	1.82	0.63	0.78	0.92	38	2.1	0.64	0.8	0.95	36	2.43	0.65	0.82	0.98
71°F	1010	42	1.56	0.46	0.57	0.69	40.5	1.81	0.46	0.58	0.71	38.5	2.09	0.47	0.59	0.72	36.6	2.43	0.47	0.61	0.74
	1135	43	1.55	0.46	0.59	0.72	41.5	1.8	0.47	0.6	0.73	39.5	2.09	0.47	0.61	0.75	37.4	2.41	0.48	0.62	0.77
	1235	44	1.54	0.47	0.61	0.74	42	1.79	0.47	0.62	0.75	40	2.08	0.48	0.63	0.77	38	2.4	0.48	0.64	0.8

XC21-048-230-05 - CH33-50/60C-2F + EL296UH110V48C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1405	49.5	2.77	0.74	0.88	1	47.5	3.09	0.76	0.9	1	45	3.45	0.78	0.92	1	42.5	3.89	0.8	0.95	1
	1565	50.5	2.78	0.77	0.91	1	48.5	3.09	0.78	0.93	1	46	3.46	0.8	0.96	1	43.5	3.9	0.83	0.99	1
	1760	52	2.79	0.8	0.95	1	49.5	3.11	0.81	0.97	1	47	3.47	0.83	0.99	1	44.5	3.91	0.86	1	1
67°F	1405	52.5	2.79	0.59	0.72	0.85	50	3.11	0.6	0.73	0.86	47.5	3.48	0.61	0.75	0.89	45	3.92	0.63	0.77	0.92
	1565	54	2.81	0.61	0.74	0.88	51.5	3.12	0.62	0.76	0.9	48.5	3.48	0.63	0.78	0.92	45.5	3.93	0.65	0.8	0.96
	1760	55	2.81	0.63	0.78	0.92	52.5	3.13	0.64	0.79	0.94	49.5	3.49	0.65	0.81	0.97	46.5	3.93	0.67	0.84	0.99
71°F	1405	55	2.81	0.46	0.58	0.7	53	3.13	0.46	0.59	0.71	50	3.5	0.47	0.6	0.73	47.5	3.94	0.48	0.61	0.75
	1565	56.5	2.83	0.47	0.59	0.72	54	3.14	0.47	0.61	0.74	51.5	3.51	0.48	0.62	0.76	48.5	3.95	0.48	0.63	0.78
	1760	58	2.84	0.48	0.62	0.75	55	3.15	0.48	0.63	0.77	52.5	3.52	0.49	0.64	0.79	49	3.95	0.5	0.65	0.82

XC21-048-230-05 - CH33-50/60C-2F + SL280UH090V60C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1005	37.6	1.61	0.74	0.87	0.99	36	1.86	0.75	0.89	1	34.4	2.14	0.77	0.91	1	32.4	2.48	0.79	0.94	1
	1100	38.5	1.6	0.76	0.9	1	36.8	1.85	0.77	0.92	1	35	2.14	0.79	0.94	1	33.2	2.47	0.81	0.97	1
	1275	39.5	1.59	0.8	0.95	1	38	1.84	0.81	0.97	1	36.2	2.12	0.83	0.99	1	34.2	2.46	0.85	1	1
67°F	1005	40	1.59	0.59	0.72	0.84	38.5	1.84	0.6	0.73	0.86	36.6	2.12	0.61	0.74	0.88	34.6	2.45	0.62	0.76	0.9
	1100	40.5	1.58	0.6	0.73	0.87	39	1.83	0.61	0.75	0.88	37.2	2.12	0.62	0.76	0.91	35.2	2.45	0.63	0.78	0.93
	1275	42	1.57	0.63	0.77	0.91	40	1.82	0.63	0.79	0.93	38	2.1	0.64	0.8	0.96	36	2.44	0.66	0.83	0.99
71°F	1005	42	1.56	0.45	0.57	0.69	40.5	1.81	0.46	0.58	0.7	38.5	2.1	0.46	0.59	0.72	36.4	2.43	0.47	0.6	0.74
	1100	43	1.55	0.46	0.59	0.71	41	1.8	0.46	0.59	0.72	39.5	2.09	0.47	0.61	0.74	37.2	2.42	0.47	0.62	0.76
	1275	44.5	1.54	0.47	0.61	0.75	42.5	1.79	0.48	0.62	0.76	40.5	2.07	0.48	0.63	0.78	38	2.4	0.49	0.64	0.8

XC21-048-230-05 - CH33-50/60C-2F + SL280UH090V60C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1440	50	2.77	0.75	0.88	1	47.5	3.09	0.76	0.9	1	45	3.45	0.78	0.93	1	42.5	3.89	0.8	0.96	1
	1595	51	2.78	0.77	0.92	1	48.5	3.09	0.79	0.94	1	46	3.46	0.81	0.96	1	43.5	3.9	0.83	0.99	1
	1815	52.5	2.79	0.8	0.96	1	50	3.11	0.82	0.98	1	47.5	3.48	0.85	1	1	44.5	3.91	0.87	1	1
67°F	1440	52.5	2.79	0.6	0.72	0.85	50.5	3.11	0.61	0.74	0.87	48	3.48	0.62	0.76	0.89	45	3.92	0.63	0.78	0.92
	1595	54	2.81	0.61	0.75	0.88	51.5	3.12	0.62	0.77	0.9	49	3.49	0.63	0.78	0.93	46	3.92	0.65	0.81	0.96
	1815	55	2.82	0.63	0.78	0.93	52.5	3.13	0.65	0.8	0.95	50	3.49	0.66	0.82	0.98	46.5	3.93	0.67	0.85	1
71°F	1440	55.5	2.82	0.46	0.58	0.7	53	3.13	0.46	0.59	0.71	50.5	3.5	0.47	0.6	0.73	47.5	3.94	0.48	0.62	0.75
	1595	57	2.83	0.47	0.6	0.72	54	3.14	0.47	0.61	0.74	51.5	3.51	0.48	0.62	0.76	48.5	3.95	0.48	0.64	0.78
	1815	58	2.84	0.48	0.62	0.76	55.5	3.16	0.48	0.63	0.78	52.5	3.52	0.49	0.65	0.8	49.5	3.96	0.5	0.66	0.83

XC21-048-230-05 - CH33-50/60C-2F + SL280UH110V60C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	970	37.2	1.61	0.73	0.86	0.99	35.8	1.86	0.75	0.88	1	34	2.15	0.76	0.9	1	32.2	2.49	0.78	0.93	1
	1075	38	1.6	0.75	0.89	1	36.6	1.85	0.77	0.91	1	34.8	2.14	0.78	0.93	1	33	2.48	0.8	0.96	1
	1220	39.5	1.59	0.78	0.93	1	37.6	1.84	0.8	0.95	1	36	2.13	0.82	0.98	1	33.8	2.46	0.83	1	1
67°F	970	39.5	1.59	0.59	0.71	0.83	38	1.84	0.59	0.72	0.84	36.2	2.13	0.6	0.74	0.86	34.2	2.46	0.61	0.75	0.89
	1075	40.5	1.58	0.6	0.73	0.86	39	1.83	0.61	0.74	0.88	37	2.12	0.62	0.76	0.9	35	2.45	0.63	0.78	0.93
	1220	41.5	1.57	0.62	0.76	0.9	40	1.82	0.63	0.77	0.92	38	2.1	0.64	0.79	0.94	35.8	2.43	0.65	0.81	0.97
71°F	970	41.5	1.57	0.45	0.57	0.68	40	1.82	0.46	0.58	0.7	38.5	2.1	0.46	0.59	0.71	36.2	2.43	0.46	0.6	0.73
	1075	42.5	1.56	0.46	0.58	0.7	41	1.8	0.46	0.59	0.72	39	2.09	0.46	0.6	0.73	37	2.42	0.47	0.62	0.75
	1220	44	1.54	0.47	0.61	0.74	42	1.79	0.47	0.61	0.75	40	2.08	0.48	0.63	0.77	38	2.4	0.48	0.64	0.79

XC21-048-230-05 - CH33-50/60C-2F + SL280UH110V60C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1400	49.5	2.77	0.74	0.88	1	47.5	3.09	0.76	0.9	1	45	3.46	0.78	0.92	1	42.5	3.89	0.8	0.95	1
	1560	50.5	2.78	0.77	0.91	1	48.5	3.1	0.78	0.93	1	46	3.46	0.8	0.96	1	43.5	3.9	0.83	0.98	1
	1705	51.5	2.79	0.79	0.94	1	49.5	3.1	0.8	0.96	1	47	3.47	0.82	0.99	1	44	3.91	0.85	1	1
67°F	1400	52.5	2.79	0.59	0.72	0.85	50	3.11	0.6	0.73	0.86	47.5	3.48	0.61	0.75	0.89	45	3.91	0.63	0.77	0.92
	1560	53.5	2.81	0.61	0.74	0.88	51	3.12	0.62	0.76	0.9	48.5	3.48	0.63	0.78	0.92	45.5	3.93	0.65	0.8	0.95
	1705	54.5	2.81	0.62	0.77	0.91	52	3.12	0.63	0.78	0.93	49.5	3.49	0.65	0.8	0.95	46.5	3.92	0.66	0.83	0.98
71°F	1400	55	2.81	0.46	0.58	0.7	53	3.13	0.46	0.59	0.71	50	3.5	0.47	0.6	0.73	47.5	3.94	0.48	0.61	0.75
	1560	56.5	2.83	0.47	0.59	0.72	54	3.14	0.47	0.61	0.73	51.5	3.51	0.48	0.62	0.76	48.5	3.95	0.48	0.63	0.78
	1705	57.5	2.84	0.47	0.61	0.74	55	3.15	0.48	0.62	0.76	52	3.52	0.48	0.63	0.78	49	3.95	0.49	0.65	0.81

XC21-048-230-05 - CH33-50/60C-2F + SLP98UH090V48C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1005	37.6	1.61	0.74	0.87	0.99	36	1.86	0.75	0.89	1	34.4	2.14	0.77	0.91	1	32.6	2.48	0.79	0.94	1
	1145	38.5	1.6	0.77	0.91	1	37.2	1.85	0.78	0.93	1	35.4	2.14	0.8	0.95	1	33.4	2.47	0.82	0.98	1
	1315	40	1.59	0.8	0.96	1	38.5	1.84	0.82	0.98	1	36.4	2.12	0.84	1	1	34.6	2.45	0.86	1	1
67°F	1005	40	1.59	0.59	0.72	0.84	38.5	1.84	0.6	0.73	0.86	36.6	2.12	0.61	0.74	0.88	34.6	2.45	0.62	0.76	0.9
	1145	41	1.58	0.61	0.75	0.88	39.5	1.82	0.62	0.76	0.89	37.6	2.11	0.63	0.77	0.92	35.4	2.44	0.64	0.8	0.95
	1315	42	1.56	0.63	0.78	0.93	40.5	1.81	0.64	0.79	0.95	38.5	2.1	0.65	0.82	0.97	36.4	2.43	0.67	0.84	1
71°F	1005	42	1.56	0.45	0.57	0.69	40.5	1.81	0.46	0.58	0.7	38.5	2.1	0.46	0.59	0.72	36.6	2.43	0.47	0.6	0.74
	1145	43.5	1.55	0.47	0.59	0.72	41.5	1.8	0.47	0.6	0.73	39.5	2.09	0.47	0.61	0.75	37.4	2.41	0.48	0.63	0.77
	1315	44.5	1.54	0.47	0.62	0.75	42.5	1.79	0.48	0.63	0.77	40.5	2.07	0.49	0.64	0.79	38.5	2.4	0.49	0.65	0.82

XC21-048-230-05 - CH33-50/60C-2F + SLP98UH090V48C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1375	49.5	2.77	0.74	0.87	0.99	47	3.08	0.75	0.89	1	45	3.45	0.77	0.91	1	42	3.89	0.79	0.94	1
	1580	51	2.78	0.77	0.91	1	48.5	3.09	0.79	0.93	1	46	3.46	0.81	0.96	1	43.5	3.9	0.83	0.99	1
	1770	52	2.79	0.8	0.95	1	49.5	3.11	0.82	0.97	1	47	3.47	0.84	1	1	44.5	3.91	0.86	1	1
67°F	1375	52	2.79	0.59	0.72	0.84	50	3.1	0.6	0.73	0.86	47.5	3.48	0.61	0.75	0.88	44.5	3.91	0.62	0.77	0.91
	1580	54	2.81	0.61	0.75	0.88	51.5	3.12	0.62	0.76	0.9	48.5	3.48	0.63	0.78	0.93	46	3.92	0.65	0.8	0.96
	1770	55	2.82	0.63	0.78	0.92	52.5	3.13	0.64	0.79	0.94	49.5	3.5	0.66	0.82	0.97	46.5	3.94	0.67	0.84	1
71°F	1375	55	2.81	0.46	0.58	0.69	52.5	3.13	0.46	0.58	0.71	50	3.5	0.47	0.6	0.72	47	3.93	0.47	0.61	0.74
	1580	56.5	2.83	0.47	0.6	0.72	54	3.14	0.47	0.61	0.74	51.5	3.51	0.48	0.62	0.76	48.5	3.95	0.49	0.64	0.78
	1770	58	2.84	0.48	0.62	0.75	55.5	3.15	0.48	0.63	0.77	52.5	3.52	0.49	0.64	0.79	49	3.95	0.5	0.66	0.82

XC21-048-230-05 - CH33-50/60C-2F + SLP98UH090V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	870	36.2	1.62	0.71	0.84	0.95	34.8	1.87	0.72	0.85	0.97	33.2	2.16	0.74	0.87	0.99	31.4	2.5	0.75	0.89	1
	1080	38	1.6	0.76	0.89	1	36.6	1.85	0.77	0.91	1	35	2.14	0.79	0.93	1	33	2.48	0.8	0.96	1
	1270	39.5	1.59	0.8	0.95	1	38	1.84	0.81	0.97	1	36.2	2.12	0.83	0.99	1	34.2	2.46	0.85	1	1
67°F	870	38.5	1.6	0.58	0.69	0.8	37	1.85	0.58	0.7	0.82	35.4	2.14	0.59	0.71	0.83	33.4	2.47	0.6	0.73	0.86
	1080	40.5	1.58	0.6	0.73	0.86	39	1.83	0.61	0.74	0.88	37	2.12	0.62	0.76	0.9	35	2.45	0.63	0.78	0.93
	1270	42	1.57	0.63	0.77	0.91	40	1.82	0.64	0.79	0.93	38	2.1	0.65	0.8	0.96	36	2.44	0.66	0.83	0.99
71°F	870	40.5	1.58	0.45	0.56	0.66	39	1.83	0.45	0.56	0.67	37.2	2.11	0.45	0.57	0.68	35.4	2.45	0.46	0.58	0.7
	1080	43	1.56	0.46	0.58	0.71	41	1.8	0.46	0.59	0.72	39	2.09	0.47	0.6	0.74	37	2.42	0.47	0.62	0.76
	1270	44.5	1.54	0.47	0.61	0.75	42.5	1.79	0.48	0.62	0.76	40.5	2.07	0.48	0.63	0.78	38	2.4	0.49	0.65	0.8

XC21-048-230-05 - CH33-50/60C-2F + SLP98UH090V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1320	49	2.76	0.73	0.86	0.98	47	3.08	0.74	0.88	1	44.5	3.45	0.76	0.9	1	42	3.88	0.78	0.93	1
	1590	51	2.78	0.77	0.92	1	48.5	3.09	0.79	0.94	1	46	3.46	0.81	0.96	1	43.5	3.9	0.83	0.99	1
	1815	52.5	2.79	0.81	0.96	1	50	3.11	0.82	0.98	1	47.5	3.48	0.84	1	1	45	3.91	0.87	1	1
67°F	1320	52	2.79	0.59	0.71	0.83	49.5	3.1	0.59	0.72	0.85	47	3.47	0.61	0.74	0.87	44.5	3.91	0.62	0.76	0.89
	1590	54	2.81	0.61	0.75	0.88	51.5	3.12	0.62	0.77	0.91	49	3.49	0.64	0.78	0.93	46	3.92	0.65	0.81	0.96
	1815	55	2.82	0.64	0.79	0.93	52.5	3.13	0.65	0.8	0.95	50	3.49	0.66	0.82	0.98	47	3.93	0.68	0.85	1
71°F	1320	54.5	2.81	0.46	0.57	0.69	52	3.12	0.46	0.58	0.7	49.5	3.49	0.46	0.59	0.71	46.5	3.94	0.47	0.6	0.73
	1590	57	2.83	0.47	0.6	0.73	54	3.14	0.47	0.61	0.74	51.5	3.51	0.48	0.62	0.76	48.5	3.95	0.49	0.64	0.78
	1815	58	2.84	0.48	0.63	0.76	55.5	3.16	0.49	0.64	0.78	52.5	3.52	0.49	0.65	0.8	49.5	3.96	0.5	0.67	0.83

XC21-048-230-05 - CH33-50/60C-2F + SLP98UH110V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1025	37.6	1.61	0.75	0.88	1	36.2	1.86	0.76	0.9	1	34.6	2.14	0.77	0.92	1	32.6	2.48	0.79	0.95	1
	1125	38.5	1.6	0.76	0.91	1	37	1.85	0.78	0.93	1	35.2	2.14	0.8	0.95	1	33.4	2.47	0.81	0.98	1
	1265	39.5	1.59	0.79	0.95	1	38	1.84	0.81	0.97	1	36	2.12	0.83	0.99	1	34.2	2.46	0.85	1	1
67°F	1025	40	1.59	0.59	0.72	0.84	38.5	1.84	0.6	0.73	0.86	36.6	2.12	0.61	0.75	0.88	34.6	2.45	0.62	0.77	0.91
	1125	41	1.57	0.61	0.74	0.87	39	1.82	0.61	0.75	0.89	37.4	2.11	0.62	0.77	0.91	35.2	2.45	0.64	0.79	0.94
	1265	42	1.56	0.62	0.77	0.91	40	1.82	0.63	0.78	0.93	38	2.1	0.64	0.8	0.96	36	2.44	0.65	0.83	0.98
71°F	1025	42	1.56	0.46	0.58	0.69	40.5	1.81	0.46	0.59	0.71	38.5	2.09	0.46	0.59	0.72	36.6	2.43	0.47	0.61	0.74
	1125	43	1.55	0.46	0.59	0.72	41.5	1.8	0.46	0.6	0.73	39.5	2.09	0.47	0.61	0.75	37.4	2.42	0.48	0.62	0.77
	1265	44	1.54	0.47	0.61	0.75	42.5	1.79	0.47	0.62	0.76	40.5	2.07	0.48	0.63	0.78	38	2.4	0.49	0.64	0.8

XC21-048-230-05 - CH33-50/60C-2F + SLP98UH110V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1425	50	2.77	0.75	0.88	1	47.5	3.09	0.76	0.9	1	45	3.45	0.78	0.93	1	42.5	3.89	0.8	0.96	1
	1610	51	2.79	0.78	0.92	1	48.5	3.09	0.79	0.94	1	46.5	3.46	0.81	0.97	1	43.5	3.9	0.84	0.99	1
	1775	52	2.79	0.8	0.95	1	50	3.11	0.82	0.97	1	47	3.47	0.84	1	1	44.5	3.91	0.86	1	1
67°F	1425	52.5	2.79	0.6	0.72	0.85	50.5	3.11	0.61	0.74	0.87	48	3.48	0.62	0.76	0.89	45	3.92	0.63	0.78	0.92
	1610	54	2.81	0.61	0.75	0.89	51.5	3.12	0.62	0.77	0.91	49	3.49	0.64	0.79	0.93	46	3.93	0.65	0.81	0.97
	1775	55	2.81	0.64	0.78	0.92	52.5	3.13	0.64	0.8	0.94	49.5	3.5	0.66	0.82	0.97	47	3.94	0.67	0.84	1
71°F	1425	55.5	2.82	0.46	0.58	0.7	53	3.13	0.46	0.59	0.71	50.5	3.5	0.47	0.6	0.73	47.5	3.94	0.48	0.62	0.75
	1610	57	2.83	0.47	0.6	0.73	54.5	3.15	0.48	0.61	0.74	51.5	3.51	0.48	0.62	0.77	48.5	3.95	0.49	0.64	0.79
	1775	58	2.84	0.48	0.62	0.76	55.5	3.15	0.48	0.63	0.77	52.5	3.52	0.49	0.64	0.79	49.5	3.95	0.5	0.66	0.82

XC21-048-230-05 - CH33-60D-2F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	37.8	1.61	0.75	0.89	1	36.2	1.86	0.77	0.91	1	34.6	2.14	0.78	0.93	1	32.8	2.48	0.8	0.96	1
	1200	39	1.6	0.78	0.93	1	37.4	1.85	0.8	0.95	1	35.6	2.14	0.82	0.97	1	33.6	2.47	0.84	0.99	1
	1350	40	1.59	0.81	0.97	1	38.5	1.84	0.83	0.98	1	36.4	2.12	0.84	1	1	34.6	2.45	0.87	1	1
67°F	1050	40	1.58	0.6	0.72	0.85	38.5	1.84	0.61	0.74	0.87	36.6	2.12	0.62	0.76	0.89	34.6	2.45	0.63	0.78	0.92
	1200	41	1.57	0.62	0.76	0.89	39.5	1.82	0.63	0.77	0.91	37.6	2.11	0.64	0.79	0.94	35.6	2.44	0.65	0.81	0.96
	1350	42	1.56	0.64	0.79	0.93	40.5	1.81	0.65	0.8	0.95	38.5	2.1	0.66	0.82	0.98	36.4	2.43	0.67	0.85	1
71°F	1050	42.5	1.56	0.46	0.58	0.7	40.5	1.81	0.47	0.59	0.72	39	2.09	0.47	0.61	0.73	36.8	2.42	0.48	0.62	0.75
	1200	43.5	1.54	0.47	0.61	0.73	42	1.8	0.48	0.62	0.75	40	2.08	0.48	0.63	0.77	37.6	2.41	0.49	0.64	0.78
	1350	44.5	1.54	0.48	0.63	0.76	42.5	1.78	0.49	0.64	0.78	40.5	2.07	0.49	0.65	0.8	38.5	2.39	0.5	0.66	0.82

XC21-048-230-05 - CH33-60D-2F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1400	49	2.76	0.75	0.88	0.99	47	3.08	0.76	0.89	1	44.5	3.45	0.78	0.92	1	42	3.89	0.8	0.95	1
	1600	50.5	2.78	0.77	0.91	1	48.5	3.09	0.79	0.94	1	46	3.46	0.81	0.96	1	43	3.9	0.83	0.99	1
	1800	52	2.79	0.8	0.95	1	49.5	3.1	0.82	0.97	1	47	3.47	0.84	1	1	44.5	3.9	0.86	1	1
67°F	1400	52	2.79	0.6	0.72	0.84	50	3.1	0.6	0.73	0.86	47.5	3.47	0.62	0.75	0.88	44.5	3.91	0.63	0.77	0.91
	1600	53.5	2.8	0.61	0.75	0.88	51	3.12	0.62	0.76	0.9	48.5	3.49	0.64	0.78	0.93	45.5	3.92	0.65	0.81	0.96
	1800	54.5	2.81	0.63	0.78	0.92	52	3.12	0.64	0.79	0.94	49.5	3.49	0.66	0.82	0.97	46.5	3.93	0.67	0.84	1
71°F	1400	55	2.81	0.46	0.58	0.7	52.5	3.12	0.47	0.59	0.71	50	3.5	0.47	0.6	0.73	47	3.94	0.48	0.62	0.75
	1600	56.5	2.83	0.47	0.6	0.72	54	3.14	0.48	0.61	0.74	51	3.51	0.48	0.62	0.76	48	3.95	0.49	0.64	0.78
	1800	57.5	2.84	0.48	0.62	0.75	55	3.15	0.49	0.63	0.77	52	3.52	0.49	0.64	0.79	49	3.95	0.5	0.66	0.81

XC21-048-230-05 - CH33-60D-2F + SL280UH135V60D - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	965	36.8	1.61	0.73	0.86	0.98	35.4	1.87	0.74	0.87	0.99	33.8	2.15	0.76	0.89	1	32	2.49	0.78	0.92	1
	1120	38	1.6	0.76	0.9	1	36.6	1.85	0.77	0.92	1	35	2.14	0.79	0.94	1	33	2.47	0.81	0.97	1
	1350	39.5	1.59	0.8	0.96	1	38	1.83	0.82	0.98	1	36.4	2.12	0.84	1	1	34.4	2.46	0.86	1	1
67°F	965	39	1.59	0.58	0.7	0.82	37.6	1.84	0.59	0.71	0.84	35.8	2.13	0.6	0.73	0.86	34	2.46	0.61	0.75	0.88
	1120	40.5	1.58	0.6	0.74	0.86	39	1.83	0.61	0.75	0.88	37	2.12	0.62	0.77	0.91	35	2.45	0.63	0.78	0.93
	1350	42	1.56	0.63	0.78	0.93	40	1.81	0.64	0.8	0.95	38.5	2.1	0.65	0.82	0.97	36.2	2.43	0.66	0.84	1
71°F	965	41.5	1.57	0.45	0.57	0.68	39.5	1.82	0.45	0.57	0.69	38	2.11	0.45	0.58	0.7	36	2.43	0.46	0.6	0.72
	1120	43	1.56	0.46	0.59	0.7	41	1.8	0.46	0.6	0.72	39	2.09	0.47	0.61	0.74	37	2.42	0.47	0.62	0.76
	1350	44.5	1.54	0.48	0.62	0.76	42.5	1.79	0.48	0.63	0.77	40.5	2.07	0.48	0.64	0.79	38.5	2.39	0.49	0.65	0.81

XC21-048-230-05 - CH33-60D-2F + SL280UH135V60D - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1420	49	2.76	0.74	0.87	0.99	47	3.08	0.75	0.89	1	44.5	3.45	0.77	0.92	1	42	3.89	0.79	0.95	1
	1600	50.5	2.78	0.77	0.91	1	48.5	3.09	0.78	0.93	1	46	3.46	0.8	0.96	1	43	3.9	0.83	0.99	1
	1835	52	2.79	0.8	0.95	1	49.5	3.11	0.82	0.98	1	47	3.47	0.84	1	1	44.5	3.9	0.86	1	1
67°F	1420	52	2.79	0.59	0.72	0.84	50	3.1	0.6	0.73	0.86	47.5	3.48	0.61	0.75	0.88	44.5	3.91	0.62	0.77	0.91
	1600	53.5	2.8	0.61	0.74	0.88	51	3.12	0.62	0.76	0.9	48.5	3.49	0.63	0.78	0.92	45.5	3.92	0.65	0.8	0.95
	1835	55	2.81	0.64	0.78	0.92	52	3.13	0.64	0.8	0.95	49.5	3.49	0.66	0.82	0.97	46.5	3.93	0.67	0.85	1
71°F	1420	55	2.81	0.46	0.58	0.7	52.5	3.12	0.46	0.58	0.71	50	3.5	0.46	0.59	0.72	47	3.94	0.47	0.61	0.75
	1600	56.5	2.83	0.46	0.59	0.72	54	3.14	0.47	0.61	0.74	51	3.51	0.48	0.62	0.76	48	3.95	0.48	0.63	0.78
	1835	58	2.84	0.48	0.62	0.76	55	3.15	0.48	0.63	0.78	52.5	3.52	0.49	0.64	0.8	49	3.95	0.5	0.66	0.82

XC21-048-230-05 - CH33-60D-2F + SLP98UH135V60D - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	960	36.8	1.61	0.73	0.86	0.98	35.4	1.87	0.74	0.87	0.99	33.8	2.15	0.76	0.89	1	32	2.49	0.77	0.92	1
	1090	38	1.6	0.75	0.89	1	36.4	1.85	0.77	0.91	1	34.8	2.14	0.78	0.93	1	32.8	2.48	0.8	0.96	1
	1290	39.5	1.59	0.79	0.94	1	37.8	1.84	0.81	0.96	1	36	2.13	0.83	0.99	1	34	2.46	0.85	1	1
67°F	960	39	1.59	0.58	0.7	0.82	37.6	1.84	0.59	0.71	0.84	35.8	2.14	0.6	0.73	0.86	34	2.46	0.61	0.75	0.88
	1090	40	1.58	0.6	0.73	0.86	38.5	1.83	0.61	0.74	0.88	36.8	2.12	0.62	0.76	0.9	34.8	2.45	0.63	0.78	0.93
	1290	41.5	1.57	0.62	0.77	0.91	40	1.82	0.63	0.78	0.93	38	2.11	0.64	0.8	0.95	36	2.43	0.66	0.82	0.98
71°F	960	41.5	1.57	0.45	0.57	0.68	39.5	1.82	0.45	0.57	0.69	38	2.11	0.45	0.58	0.7	36	2.43	0.46	0.6	0.72
	1090	42.5	1.56	0.45	0.58	0.7	41	1.81	0.46	0.59	0.72	39	2.09	0.47	0.61	0.74	36.8	2.42	0.47	0.62	0.75
	1290	44	1.54	0.47	0.61	0.75	42	1.79	0.48	0.62	0.76	40	2.08	0.48	0.63	0.78	38	2.4	0.49	0.64	0.8

XC21-048-230-05 - CH33-60D-2F + SLP98UH135V60D - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1445	49.5	2.77	0.75	0.88	1	47.5	3.09	0.76	0.9	1	45	3.45	0.78	0.92	1	42.5	3.89	0.8	0.95	1
	1615	50.5	2.78	0.77	0.91	1	48.5	3.09	0.79	0.93	1	46	3.46	0.81	0.96	1	43	3.9	0.83	0.99	1
	1805	52	2.79	0.8	0.95	1	49.5	3.1	0.82	0.97	1	47	3.47	0.83	0.99	1	44	3.9	0.86	1	1
67°F	1445	52.5	2.79	0.59	0.72	0.85	50	3.11	0.6	0.73	0.87	47.5	3.48	0.61	0.75	0.89	44.5	3.91	0.63	0.78	0.92
	1615	53.5	2.8	0.61	0.75	0.88	51	3.12	0.62	0.76	0.9	48.5	3.49	0.63	0.78	0.93	45.5	3.92	0.65	0.81	0.96
	1805	54.5	2.81	0.63	0.78	0.92	52	3.13	0.64	0.79	0.94	49.5	3.49	0.65	0.81	0.97	46.5	3.93	0.67	0.84	0.99
71°F	1445	55	2.82	0.46	0.58	0.7	52.5	3.13	0.46	0.59	0.71	50	3.5	0.47	0.6	0.73	47	3.94	0.47	0.61	0.75
	1615	56.5	2.83	0.46	0.59	0.72	54	3.14	0.47	0.61	0.74	51	3.51	0.48	0.62	0.76	48	3.95	0.48	0.64	0.78
	1805	57.5	2.84	0.48	0.62	0.75	55	3.15	0.48	0.63	0.77	52	3.52	0.49	0.64	0.79	49	3.95	0.5	0.65	0.81

XC21-048-230-05 - CH33-62D-2F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	37.8	1.61	0.75	0.88	1	36.4	1.85	0.77	0.9	1	34.8	2.14	0.78	0.93	1	32.8	2.48	0.8	0.95	1
	1200	39	1.59	0.78	0.92	1	37.4	1.84	0.8	0.95	1	35.8	2.14	0.81	0.97	1	33.6	2.47	0.84	0.99	1
	1350	40	1.58	0.81	0.96	1	38.5	1.83	0.83	0.98	1	36.4	2.12	0.84	1	1	34.8	2.45	0.87	1	1
67°F	1050	40	1.59	0.6	0.73	0.85	38.5	1.83	0.61	0.74	0.87	36.6	2.12	0.62	0.76	0.89	34.8	2.45	0.63	0.78	0.92
	1200	41	1.57	0.62	0.76	0.89	39.5	1.82	0.63	0.77	0.91	37.8	2.11	0.64	0.79	0.93	35.6	2.44	0.66	0.81	0.96
	1350	42.5	1.56	0.64	0.79	0.93	40.5	1.81	0.65	0.8	0.95	38.5	2.1	0.66	0.82	0.98	36.4	2.42	0.68	0.85	1
71°F	1050	42	1.56	0.47	0.59	0.71	40.5	1.81	0.47	0.6	0.72	38.5	2.09	0.47	0.61	0.73	36.6	2.43	0.48	0.62	0.75
	1200	43.5	1.55	0.47	0.61	0.73	41.5	1.8	0.48	0.62	0.75	39.5	2.08	0.48	0.63	0.77	37.6	2.41	0.49	0.64	0.79
	1350	44.5	1.54	0.48	0.63	0.76	42.5	1.78	0.49	0.64	0.78	40.5	2.07	0.49	0.65	0.8	38.5	2.4	0.5	0.66	0.82

XC21-048-230-05 - CH33-62D-2F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1400	49.5	2.77	0.75	0.87	0.99	47.5	3.08	0.76	0.89	1	45	3.45	0.78	0.91	1	42.5	3.89	0.8	0.95	1
	1600	51	2.78	0.77	0.91	1	48.5	3.1	0.79	0.93	1	46	3.46	0.81	0.96	1	43.5	3.9	0.83	0.99	1
	1800	52	2.79	0.8	0.95	1	50	3.11	0.82	0.97	1	47.5	3.48	0.84	0.99	1	44.5	3.91	0.86	1	1
67°F	1400	52	2.79	0.6	0.72	0.84	50	3.1	0.61	0.74	0.86	47.5	3.47	0.62	0.75	0.88	45	3.91	0.63	0.77	0.91
	1600	54	2.8	0.62	0.75	0.88	51.5	3.12	0.63	0.76	0.9	49	3.49	0.64	0.78	0.93	46	3.92	0.65	0.81	0.96
	1800	55	2.81	0.63	0.77	0.91	52.5	3.13	0.64	0.79	0.94	50	3.49	0.66	0.81	0.97	47	3.93	0.67	0.84	0.99
71°F	1400	55	2.82	0.46	0.58	0.7	52.5	3.13	0.47	0.59	0.71	50	3.5	0.47	0.6	0.73	47	3.93	0.48	0.62	0.75
	1600	56.5	2.83	0.47	0.6	0.73	54	3.14	0.48	0.61	0.74	51.5	3.51	0.48	0.63	0.76	48.5	3.95	0.49	0.64	0.78
	1800	57.5	2.83	0.48	0.62	0.75	55	3.15	0.49	0.63	0.77	52.5	3.52	0.49	0.65	0.79	49.5	3.96	0.5	0.66	0.82

XC21-048-230-05 - CH33-62D-2F + SL280UH135V60D - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	965	36.8	1.62	0.73	0.86	0.98	35.6	1.86	0.74	0.87	0.99	34	2.15	0.76	0.89	1	32	2.49	0.77	0.92	1
	1120	38	1.6	0.76	0.9	1	36.8	1.85	0.77	0.91	1	35	2.14	0.79	0.94	1	33.2	2.48	0.81	0.97	1
	1350	40	1.58	0.8	0.96	1	38.5	1.84	0.82	0.98	1	36.4	2.12	0.84	1	1	34.6	2.45	0.86	1	1
67°F	965	39	1.59	0.59	0.71	0.82	37.4	1.84	0.59	0.72	0.84	35.8	2.13	0.6	0.73	0.86	33.8	2.46	0.61	0.75	0.88
	1120	40.5	1.58	0.6	0.73	0.86	39	1.83	0.61	0.75	0.88	37	2.12	0.62	0.76	0.9	35	2.44	0.63	0.78	0.93
	1350	42	1.56	0.63	0.78	0.92	40.5	1.81	0.64	0.79	0.94	38.5	2.09	0.65	0.81	0.97	36.4	2.43	0.67	0.84	0.99
71°F	965	41	1.57	0.45	0.57	0.68	39.5	1.82	0.46	0.58	0.69	37.8	2.11	0.46	0.59	0.71	35.8	2.44	0.46	0.6	0.72
	1120	42.5	1.56	0.46	0.59	0.71	41	1.81	0.46	0.6	0.72	39	2.09	0.47	0.61	0.74	37	2.42	0.47	0.62	0.76
	1350	44.5	1.54	0.47	0.62	0.75	42.5	1.79	0.48	0.63	0.77	40.5	2.07	0.48	0.64	0.79	38.5	2.4	0.49	0.66	0.81

XC21-048-230-05 - CH33-62D-2F + SL280UH135V60D - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1420	49.5	2.77	0.74	0.87	0.99	47.5	3.08	0.75	0.89	1	45	3.45	0.77	0.91	1	42.5	3.89	0.79	0.94	1
	1600	51	2.78	0.77	0.9	1	48.5	3.09	0.78	0.93	1	46	3.46	0.8	0.95	1	43.5	3.9	0.82	0.98	1
	1835	52.5	2.79	0.8	0.95	1	50	3.11	0.82	0.97	1	47.5	3.47	0.84	1	1	44.5	3.91	0.86	1	1
67°F	1420	52	2.79	0.59	0.72	0.84	50	3.1	0.6	0.73	0.86	47.5	3.47	0.61	0.75	0.88	45	3.91	0.63	0.77	0.91
	1600	53.5	2.8	0.61	0.74	0.87	51	3.12	0.62	0.76	0.89	48.5	3.49	0.63	0.78	0.92	46	3.92	0.65	0.8	0.95
	1835	55	2.82	0.63	0.78	0.92	52.5	3.13	0.64	0.8	0.94	50	3.5	0.66	0.82	0.97	47	3.93	0.67	0.84	1
71°F	1420	55	2.82	0.46	0.58	0.7	52.5	3.13	0.46	0.59	0.71	50	3.5	0.47	0.6	0.73	47	3.93	0.47	0.61	0.75
	1600	56.5	2.83	0.47	0.6	0.72	54	3.14	0.47	0.61	0.74	51	3.51	0.48	0.62	0.76	48	3.94	0.48	0.64	0.78
	1835	58	2.84	0.48	0.62	0.75	55.5	3.15	0.48	0.63	0.77	52.5	3.52	0.49	0.65	0.8	49.5	3.95	0.5	0.66	0.82

XC21-048-230-05 - CH33-62D-2F + SLP98UH135V60D - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	960	36.8	1.61	0.73	0.85	0.98	35.4	1.86	0.74	0.87	0.99	33.8	2.15	0.76	0.89	1	32	2.49	0.77	0.92	1
	1090	38	1.6	0.75	0.89	1	36.6	1.85	0.77	0.91	1	34.8	2.14	0.78	0.93	1	33	2.48	0.8	0.96	1
	1290	39.5	1.59	0.79	0.94	1	37.8	1.84	0.81	0.96	1	36	2.13	0.82	0.99	1	34	2.46	0.85	1	1
67°F	960	39	1.59	0.59	0.71	0.82	37.4	1.84	0.59	0.72	0.84	35.8	2.14	0.6	0.73	0.86	33.8	2.46	0.61	0.75	0.88
	1090	40	1.58	0.6	0.73	0.85	38.5	1.83	0.61	0.74	0.87	36.8	2.12	0.62	0.76	0.89	34.8	2.45	0.63	0.78	0.92
	1290	41.5	1.57	0.63	0.77	0.91	40	1.82	0.64	0.78	0.93	38	2.1	0.65	0.8	0.95	36	2.43	0.66	0.82	0.98
71°F	960	41	1.57	0.45	0.57	0.68	39.5	1.82	0.46	0.58	0.69	37.8	2.11	0.46	0.59	0.71	35.8	2.44	0.46	0.6	0.72
	1090	42.5	1.56	0.46	0.58	0.71	40.5	1.81	0.46	0.59	0.72	38.5	2.09	0.47	0.6	0.73	36.8	2.42	0.47	0.62	0.75
	1290	44	1.54	0.47	0.61	0.74	42	1.79	0.47	0.62	0.76	40	2.08	0.48	0.63	0.78	38	2.4	0.49	0.65	0.8

XC21-048-230-05 - CH33-62D-2F + SLP98UH135V60D - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1445	50	2.77	0.75	0.88	1	47.5	3.09	0.76	0.9	1	45	3.46	0.78	0.92	1	42.5	3.89	0.8	0.95	1
	1615	51	2.78	0.77	0.91	1	48.5	3.09	0.78	0.93	1	46	3.46	0.8	0.96	1	43.5	3.9	0.83	0.99	1
	1805	52	2.79	0.8	0.95	1	50	3.11	0.81	0.97	1	47.5	3.48	0.83	0.99	1	44.5	3.91	0.86	1	1
67°F	1445	52.5	2.79	0.6	0.72	0.84	50	3.11	0.61	0.74	0.86	47.5	3.48	0.62	0.75	0.89	45	3.91	0.63	0.78	0.92
	1615	54	2.8	0.61	0.75	0.88	51.5	3.12	0.62	0.76	0.9	48.5	3.49	0.64	0.78	0.93	46	3.92	0.65	0.81	0.96
	1805	55	2.81	0.63	0.77	0.91	52.5	3.13	0.64	0.79	0.94	50	3.5	0.66	0.81	0.96	47	3.93	0.67	0.84	0.99
71°F	1445	55	2.81	0.46	0.58	0.7	52.5	3.13	0.46	0.59	0.71	50	3.5	0.47	0.6	0.73	47.5	3.94	0.47	0.62	0.75
	1615	56.5	2.83	0.47	0.6	0.72	54	3.14	0.47	0.61	0.74	51.5	3.51	0.48	0.62	0.76	48.5	3.95	0.48	0.64	0.78
	1805	57.5	2.83	0.48	0.62	0.75	55	3.15	0.48	0.63	0.77	52.5	3.52	0.49	0.64	0.79	49	3.96	0.5	0.66	0.82

XC21-048-230-05 - CR33-48B/C-F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	36.4	1.62	0.75	0.88	1	35	1.87	0.76	0.9	1	33.4	2.16	0.78	0.92	1	31.4	2.5	0.8	0.94	1
	1200	37.4	1.61	0.78	0.92	1	35.8	1.86	0.79	0.94	1	34.2	2.15	0.81	0.96	1	32.2	2.48	0.83	0.98	1
	1350	38	1.6	0.8	0.95	1	36.6	1.85	0.82	0.97	1	35	2.14	0.84	0.99	1	33.2	2.47	0.86	1	1
67°F	1050	38.5	1.59	0.61	0.73	0.85	37	1.85	0.61	0.74	0.86	35.4	2.14	0.62	0.75	0.89	33.4	2.47	0.63	0.77	0.91
	1200	39.5	1.59	0.62	0.75	0.88	38	1.84	0.63	0.77	0.9	36.2	2.13	0.64	0.78	0.93	34.2	2.46	0.65	0.8	0.95
	1350	40.5	1.58	0.64	0.78	0.92	39	1.83	0.65	0.79	0.94	37	2.12	0.66	0.81	0.97	35	2.44	0.67	0.84	0.99
71°F	1050	41	1.58	0.46	0.59	0.7	39	1.82	0.46	0.6	0.72	37.4	2.11	0.47	0.61	0.73	35.4	2.44	0.48	0.62	0.75
	1200	42	1.56	0.47	0.61	0.73	40.5	1.82	0.48	0.62	0.75	38.5	2.1	0.48	0.63	0.76	36.4	2.43	0.49	0.64	0.78
	1350	43	1.55	0.48	0.62	0.76	41	1.8	0.49	0.63	0.77	39	2.09	0.49	0.65	0.79	37	2.42	0.5	0.66	0.81

XC21-048-230-05 - CR33-48B/C-F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1400	47.5	2.75	0.75	0.87	0.99	45	3.07	0.76	0.89	1	43	3.43	0.77	0.91	1	40.5	3.87	0.79	0.94	1
	1600	48.5	2.76	0.77	0.91	1	46.5	3.07	0.78	0.93	1	44	3.44	0.8	0.95	1	41.5	3.88	0.82	0.98	1
	1800	49.5	2.77	0.79	0.94	1	47.5	3.09	0.81	0.96	1	45	3.45	0.83	0.98	1	42.5	3.89	0.85	1	1
67°F	1400	50	2.77	0.6	0.72	0.84	48	3.09	0.61	0.74	0.86	45.5	3.45	0.62	0.75	0.88	43	3.9	0.63	0.77	0.91
	1600	51.5	2.78	0.62	0.75	0.87	49	3.1	0.63	0.76	0.9	46.5	3.47	0.64	0.78	0.92	44	3.9	0.65	0.8	0.95
	1800	52.5	2.79	0.63	0.77	0.91	50	3.11	0.64	0.79	0.93	47.5	3.48	0.65	0.81	0.96	44.5	3.92	0.67	0.83	0.98
71°F	1400	52.5	2.8	0.46	0.59	0.7	50.5	3.11	0.47	0.6	0.71	48	3.48	0.47	0.61	0.73	45	3.92	0.47	0.62	0.75
	1600	54	2.81	0.47	0.61	0.73	51.5	3.12	0.48	0.62	0.74	49	3.49	0.48	0.63	0.76	46.5	3.93	0.49	0.64	0.78
	1800	55	2.81	0.48	0.62	0.75	53	3.13	0.48	0.63	0.77	50	3.5	0.49	0.64	0.79	47	3.94	0.5	0.66	0.81

XC21-048-230-05 - CR33-50/60C-F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	37.4	1.61	0.76	0.9	1	36	1.86	0.78	0.92	1	34.4	2.15	0.79	0.94	1	32.4	2.48	0.81	0.96	1
	1200	38.5	1.6	0.79	0.94	1	37	1.85	0.81	0.96	1	35.2	2.14	0.82	0.98	1	33.4	2.47	0.85	1	1
	1350	39.5	1.59	0.82	0.98	1	37.8	1.84	0.84	0.99	1	36.4	2.12	0.86	1	1	34.6	2.45	0.88	1	1
67°F	1050	40	1.59	0.61	0.74	0.86	38	1.84	0.62	0.75	0.88	36.4	2.13	0.63	0.77	0.9	34.4	2.45	0.64	0.79	0.93
	1200	41	1.58	0.63	0.77	0.91	39	1.83	0.64	0.78	0.93	37.4	2.12	0.65	0.8	0.95	35.2	2.44	0.66	0.82	0.98
	1350	42	1.57	0.65	0.8	0.95	40	1.82	0.66	0.81	0.97	38	2.1	0.67	0.84	0.99	36	2.43	0.69	0.86	1
71°F	1050	42	1.56	0.47	0.6	0.72	40.5	1.82	0.47	0.6	0.73	38.5	2.1	0.47	0.61	0.74	36.4	2.43	0.48	0.63	0.76
	1200	43	1.55	0.48	0.62	0.74	41.5	1.8	0.48	0.62	0.76	39.5	2.09	0.49	0.64	0.78	37.2	2.41	0.5	0.65	0.8
	1350	44	1.54	0.49	0.64	0.77	42.5	1.79	0.49	0.65	0.79	40.5	2.07	0.5	0.66	0.81	38	2.4	0.5	0.67	0.84

XC21-048-230-05 - CR33-50/60C-F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1400	49	2.76	0.76	0.89	1	46.5	3.08	0.77	0.91	1	44.5	3.45	0.79	0.93	1	41.5	3.89	0.81	0.96	1
	1600	50	2.78	0.79	0.93	1	48	3.09	0.8	0.95	1	45.5	3.46	0.82	0.98	1	43	3.89	0.85	0.99	1
	1800	51.5	2.78	0.81	0.97	1	49	3.1	0.83	0.99	1	46.5	3.47	0.85	1	1	44	3.91	0.88	1	1
67°F	1400	51.5	2.79	0.61	0.74	0.86	49.5	3.1	0.62	0.75	0.88	47	3.47	0.63	0.77	0.9	44	3.91	0.64	0.79	0.93
	1600	53	2.8	0.63	0.76	0.9	50.5	3.11	0.64	0.78	0.92	48	3.48	0.65	0.8	0.95	45	3.91	0.66	0.82	0.98
	1800	54.5	2.81	0.64	0.79	0.94	51.5	3.12	0.66	0.81	0.96	49	3.49	0.67	0.83	0.98	46	3.92	0.69	0.86	1
71°F	1400	54.5	2.81	0.46	0.59	0.71	52	3.12	0.47	0.6	0.73	49.5	3.49	0.47	0.62	0.74	46.5	3.93	0.48	0.63	0.76
	1600	56	2.82	0.47	0.61	0.74	53.5	3.14	0.48	0.62	0.76	50.5	3.51	0.49	0.64	0.78	47.5	3.94	0.49	0.65	0.8
	1800	57	2.83	0.48	0.63	0.77	54.5	3.14	0.49	0.64	0.79	51.5	3.51	0.5	0.66	0.81	48.5	3.95	0.51	0.68	0.84

XC21-048-230-05 - CR33-50/60C-F + SL280DF090V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1020	37.2	1.61	0.75	0.88	1	35.6	1.86	0.76	0.9	1	34	2.15	0.78	0.92	1	32	2.49	0.8	0.95	1
	1135	38	1.6	0.77	0.91	1	36.4	1.86	0.78	0.93	1	34.6	2.15	0.8	0.95	1	32.8	2.48	0.82	0.98	1
	1305	39	1.6	0.8	0.96	1	37.4	1.84	0.82	0.98	1	35.8	2.13	0.84	1	1	34	2.46	0.86	1	1
67°F	1020	39.5	1.59	0.6	0.73	0.85	37.8	1.84	0.61	0.74	0.87	36	2.13	0.62	0.75	0.89	34.2	2.46	0.63	0.77	0.91
	1135	40.5	1.58	0.61	0.75	0.88	38.5	1.83	0.62	0.76	0.9	36.8	2.12	0.63	0.78	0.92	34.8	2.44	0.64	0.8	0.95
	1305	41.5	1.57	0.63	0.78	0.93	39.5	1.82	0.64	0.8	0.95	37.8	2.11	0.65	0.82	0.97	35.6	2.44	0.67	0.84	0.99
71°F	1020	41.5	1.57	0.45	0.58	0.7	40	1.82	0.46	0.59	0.71	38	2.1	0.46	0.6	0.73	36	2.44	0.47	0.61	0.75
	1135	42.5	1.56	0.46	0.6	0.72	41	1.81	0.46	0.61	0.74	39	2.09	0.47	0.62	0.75	36.8	2.42	0.48	0.63	0.77
	1305	43.5	1.55	0.47	0.62	0.76	42	1.79	0.48	0.63	0.77	40	2.08	0.48	0.64	0.79	37.8	2.4	0.49	0.66	0.82

XC21-048-230-05 - CR33-50/60C-F + SL280DF090V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1420	49	2.76	0.76	0.89	1	46.5	3.08	0.77	0.91	1	44.5	3.45	0.79	0.93	1	41.5	3.89	0.81	0.96	1
	1605	50	2.77	0.78	0.93	1	48	3.09	0.8	0.95	1	45.5	3.46	0.82	0.97	1	42.5	3.89	0.84	0.99	1
	1840	51.5	2.79	0.82	0.97	1	49	3.1	0.83	0.99	1	47	3.46	0.86	1	1	44.5	3.91	0.88	1	1
67°F	1420	51.5	2.79	0.6	0.73	0.86	49.5	3.1	0.61	0.75	0.88	47	3.47	0.62	0.76	0.9	44	3.91	0.64	0.78	0.93
	1605	53	2.8	0.62	0.76	0.9	50.5	3.11	0.63	0.78	0.92	48	3.48	0.64	0.79	0.94	45	3.91	0.66	0.82	0.97
	1840	54.5	2.81	0.64	0.79	0.94	52	3.12	0.66	0.81	0.96	49	3.49	0.67	0.83	0.99	46	3.92	0.69	0.86	1
71°F	1420	54.5	2.81	0.45	0.59	0.71	52	3.12	0.46	0.6	0.72	49.5	3.49	0.47	0.61	0.74	46.5	3.93	0.47	0.62	0.76
	1605	56	2.82	0.47	0.61	0.74	53.5	3.13	0.47	0.62	0.75	50.5	3.5	0.48	0.63	0.77	47.5	3.94	0.49	0.65	0.8
	1840	57	2.83	0.48	0.63	0.77	54.5	3.14	0.49	0.64	0.79	52	3.52	0.5	0.66	0.81	48.5	3.95	0.5	0.68	0.84

XC21-048-230-05 - CR33-50/60C-F + SL280DF110V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1005	37	1.62	0.75	0.88	0.99	35.6	1.86	0.76	0.89	1	33.8	2.16	0.77	0.92	1	32	2.49	0.79	0.94	1
	1135	38	1.6	0.77	0.91	1	36.4	1.86	0.78	0.93	1	34.6	2.15	0.8	0.96	1	32.8	2.48	0.82	0.98	1
	1250	38.5	1.6	0.79	0.95	1	37	1.85	0.81	0.96	1	35.4	2.13	0.83	0.98	1	33.6	2.46	0.85	1	1
67°F	1005	39	1.59	0.6	0.72	0.84	37.6	1.84	0.6	0.73	0.86	36	2.13	0.61	0.75	0.88	34	2.47	0.63	0.77	0.91
	1135	40.5	1.58	0.61	0.75	0.88	38.5	1.83	0.62	0.76	0.9	36.8	2.12	0.63	0.78	0.92	34.8	2.44	0.64	0.8	0.95
	1250	41	1.57	0.63	0.77	0.91	39.5	1.83	0.64	0.79	0.93	37.4	2.11	0.65	0.8	0.96	35.4	2.44	0.66	0.83	0.98
71°F	1005	41.5	1.57	0.45	0.58	0.7	40	1.82	0.45	0.59	0.71	38	2.11	0.46	0.6	0.73	36	2.44	0.47	0.61	0.74
	1135	42.5	1.56	0.46	0.6	0.72	41	1.81	0.47	0.61	0.74	39	2.09	0.47	0.62	0.75	36.8	2.42	0.48	0.63	0.77
	1250	43.5	1.55	0.47	0.61	0.75	41.5	1.8	0.47	0.62	0.76	39.5	2.09	0.48	0.63	0.78	37.4	2.41	0.49	0.65	0.8

XC21-048-230-05 - CR33-50/60C-F + SL280DF110V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1400	49	2.76	0.75	0.89	1	46.5	3.08	0.77	0.9	1	44	3.45	0.78	0.93	1	41.5	3.88	0.8	0.95	1
	1595	50	2.77	0.78	0.93	1	47.5	3.09	0.8	0.95	1	45	3.46	0.81	0.97	1	42.5	3.88	0.84	0.99	1
	1765	51	2.78	0.81	0.96	1	48.5	3.09	0.82	0.98	1	46	3.46	0.84	0.99	1	44	3.91	0.87	1	1
67°F	1400	51.5	2.79	0.6	0.73	0.85	49.5	3.1	0.61	0.74	0.87	47	3.47	0.62	0.76	0.9	44	3.91	0.63	0.78	0.92
	1595	53	2.8	0.62	0.76	0.89	50.5	3.11	0.63	0.77	0.91	48	3.48	0.64	0.79	0.94	45	3.91	0.66	0.82	0.97
	1765	54	2.81	0.64	0.78	0.93	51.5	3.12	0.65	0.8	0.95	48.5	3.48	0.66	0.82	0.98	46	3.92	0.68	0.85	0.99
71°F	1400	54.5	2.81	0.45	0.59	0.71	52	3.12	0.46	0.6	0.72	49.5	3.49	0.46	0.61	0.74	46.5	3.93	0.47	0.62	0.76
	1595	55.5	2.82	0.47	0.61	0.74	53	3.13	0.47	0.62	0.75	50.5	3.5	0.48	0.63	0.77	47.5	3.94	0.49	0.65	0.79
	1765	57	2.83	0.48	0.63	0.76	54	3.15	0.48	0.64	0.78	51.5	3.51	0.49	0.65	0.8	48.5	3.94	0.5	0.67	0.83

XC21-048-230-05 - CR33-50/60C-F + SLP98DF090V48C - TXV - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	975	36.8	1.62	0.74	0.87	0.99	35.4	1.87	0.75	0.89	1	33.6	2.16	0.77	0.91	1	31.8	2.5	0.79	0.93	1
	1135	38	1.6	0.77	0.91	1	36.4	1.86	0.78	0.93	1	34.6	2.15	0.8	0.96	1	32.8	2.48	0.82	0.98	1
	1255	39	1.6	0.8	0.95	1	37.2	1.85	0.81	0.97	1	35.4	2.13	0.83	0.99	1	33.8	2.46	0.85	1	1
67°F	975	39	1.59	0.59	0.72	0.84	37.4	1.84	0.6	0.73	0.85	35.8	2.13	0.61	0.74	0.87	33.8	2.47	0.62	0.76	0.9
	1135	40.5	1.58	0.61	0.75	0.88	38.5	1.83	0.62	0.76	0.9	36.8	2.12	0.63	0.78	0.92	34.8	2.44	0.64	0.8	0.95
	1255	41	1.57	0.63	0.77	0.92	39.5	1.82	0.64	0.79	0.94	37.6	2.11	0.65	0.81	0.96	35.4	2.44	0.66	0.83	0.99
71°F	975	41	1.57	0.45	0.58	0.69	39.5	1.82	0.46	0.59	0.71	37.8	2.11	0.46	0.6	0.72	35.8	2.44	0.47	0.61	0.74
	1135	42.5	1.56	0.46	0.6	0.72	41	1.81	0.47	0.61	0.74	39	2.09	0.47	0.62	0.75	36.8	2.42	0.48	0.63	0.77
	1255	43.5	1.55	0.47	0.62	0.75	41.5	1.8	0.48	0.63	0.77	39.5	2.08	0.48	0.64	0.78	37.6	2.4	0.49	0.65	0.81

XC21-048-230-05 - CR33-50/60C-F + SLP98DF090V48C - TXV - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1425	49	2.76	0.76	0.89	1	47	3.08	0.77	0.91	1	44.5	3.45	0.79	0.94	1	41.5	3.89	0.81	0.96	1
	1625	50.5	2.78	0.79	0.93	1	48	3.09	0.8	0.96	1	45.5	3.46	0.82	0.98	1	43	3.89	0.85	1	1
	1745	51	2.78	0.81	0.96	1	48.5	3.09	0.82	0.98	1	46	3.46	0.84	0.99	1	44	3.91	0.87	1	1
67°F	1425	52	2.79	0.61	0.74	0.86	49.5	3.1	0.62	0.75	0.88	47	3.47	0.63	0.77	0.9	44.5	3.91	0.64	0.79	0.93
	1625	53	2.8	0.63	0.77	0.9	51	3.12	0.64	0.78	0.92	48	3.48	0.65	0.8	0.95	45.5	3.92	0.66	0.83	0.98
	1745	54	2.81	0.64	0.78	0.93	51.5	3.12	0.65	0.8	0.95	48.5	3.48	0.66	0.82	0.97	46	3.92	0.68	0.85	0.99
71°F	1425	54.5	2.81	0.46	0.59	0.71	52	3.12	0.46	0.6	0.73	49.5	3.49	0.47	0.61	0.74	46.5	3.93	0.48	0.63	0.76
	1625	56	2.82	0.47	0.61	0.74	53.5	3.14	0.48	0.62	0.76	51	3.51	0.48	0.64	0.78	47.5	3.94	0.49	0.65	0.8
	1745	57	2.83	0.48	0.63	0.76	54	3.14	0.49	0.64	0.78	51.5	3.51	0.49	0.65	0.8	48.5	3.95	0.5	0.67	0.83

XC21-048-230-05 - CR33-50/60C-F + SLP98DF090V60C - TXV - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1000	37	1.62	0.75	0.88	0.99	35.4	1.86	0.76	0.89	1	33.8	2.16	0.77	0.92	1	32	2.49	0.79	0.94	1
	1110	37.8	1.61	0.77	0.91	1	36.2	1.86	0.78	0.93	1	34.6	2.15	0.8	0.95	1	32.6	2.48	0.82	0.98	1
	1275	39	1.6	0.8	0.95	1	37.2	1.85	0.82	0.97	1	35.6	2.13	0.84	0.99	1	33.8	2.46	0.86	1	1
67°F	1000	39	1.59	0.6	0.72	0.84	37.6	1.84	0.6	0.73	0.86	36	2.13	0.61	0.75	0.88	34	2.47	0.63	0.77	0.91
	1110	40	1.58	0.61	0.74	0.87	38.5	1.84	0.62	0.76	0.89	36.8	2.12	0.63	0.77	0.91	34.6	2.45	0.64	0.79	0.94
	1275	41.5	1.57	0.63	0.78	0.92	39.5	1.82	0.64	0.79	0.94	37.6	2.11	0.65	0.81	0.97	35.6	2.44	0.67	0.83	0.99
71°F	1000	41.5	1.57	0.45	0.58	0.7	39.5	1.82	0.46	0.59	0.71	38	2.11	0.46	0.6	0.73	36	2.44	0.47	0.61	0.74
	1110	42.5	1.56	0.46	0.6	0.72	40.5	1.81	0.46	0.6	0.73	39	2.1	0.47	0.61	0.75	36.6	2.43	0.48	0.63	0.77
	1275	43.5	1.55	0.47	0.62	0.75	42	1.8	0.48	0.63	0.77	40	2.08	0.48	0.64	0.79	37.6	2.4	0.49	0.66	0.81

XC21-048-230-05 - CR33-50/60C-F + SLP98DF090V60C - TXV - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1445	49	2.77	0.76	0.9	1	47	3.08	0.77	0.92	1	44.5	3.45	0.79	0.94	1	42	3.89	0.81	0.97	1
	1600	50	2.77	0.78	0.93	1	48	3.09	0.8	0.95	1	45.5	3.46	0.82	0.97	1	43	3.89	0.84	0.99	1
	1805	51.5	2.78	0.81	0.97	1	49	3.1	0.83	0.99	1	46.5	3.47	0.85	1	1	44	3.91	0.88	1	1
67°F	1445	52	2.79	0.61	0.74	0.86	49.5	3.1	0.62	0.75	0.88	47	3.47	0.63	0.77	0.91	44.5	3.91	0.64	0.79	0.94
	1600	53	2.8	0.62	0.76	0.9	50.5	3.11	0.63	0.78	0.92	48	3.48	0.65	0.8	0.95	45	3.91	0.66	0.82	0.97
	1805	54.5	2.81	0.65	0.79	0.94	52	3.12	0.66	0.81	0.96	49	3.49	0.67	0.83	0.98	46	3.92	0.69	0.86	1
71°F	1445	54.5	2.81	0.46	0.59	0.72	52.5	3.13	0.46	0.6	0.73	49.5	3.49	0.47	0.62	0.75	47	3.93	0.48	0.63	0.77
	1600	56	2.82	0.47	0.61	0.74	53.5	3.13	0.48	0.62	0.75	50.5	3.5	0.48	0.63	0.77	47.5	3.94	0.49	0.65	0.8
	1805	57	2.83	0.48	0.63	0.77	54.5	3.14	0.49	0.65	0.79	51.5	3.51	0.5	0.66	0.81	48.5	3.95	0.51	0.68	0.84

XC21-048-230-05 - CR33-50/60C-F + SLP98DF110V60C - TXV - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	965	36.6	1.62	0.74	0.87	0.99	35.2	1.87	0.75	0.88	1	33.6	2.15	0.77	0.9	1	31.8	2.5	0.78	0.93	1
	1090	37.6	1.61	0.76	0.9	1	36.2	1.86	0.78	0.92	1	34.4	2.15	0.79	0.94	1	32.4	2.48	0.81	0.97	1
	1285	39	1.6	0.8	0.96	1	37.2	1.85	0.82	0.98	1	35.6	2.13	0.84	0.99	1	34	2.46	0.86	1	1
67°F	965	39	1.59	0.59	0.72	0.83	37.4	1.85	0.6	0.73	0.85	35.6	2.14	0.61	0.74	0.87	33.8	2.47	0.62	0.76	0.9
	1090	40	1.59	0.61	0.74	0.87	38.5	1.84	0.61	0.75	0.89	36.6	2.13	0.63	0.77	0.91	34.6	2.45	0.64	0.79	0.94
	1285	41.5	1.57	0.63	0.78	0.92	39.5	1.82	0.64	0.79	0.94	37.6	2.11	0.65	0.81	0.97	35.6	2.44	0.67	0.84	0.99
71°F	965	41	1.57	0.45	0.58	0.69	39.5	1.82	0.45	0.58	0.7	37.6	2.11	0.46	0.59	0.72	35.6	2.44	0.46	0.61	0.73
	1090	42	1.56	0.46	0.59	0.72	40.5	1.81	0.46	0.6	0.73	38.5	2.1	0.47	0.61	0.74	36.6	2.43	0.47	0.62	0.76
	1285	43.5	1.55	0.47	0.62	0.76	42	1.8	0.48	0.63	0.77	40	2.08	0.48	0.64	0.79	37.6	2.4	0.49	0.66	0.81

XC21-048-230-05 - CR33-50/60C-F + SLP98DF110V60C - TXV - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1440	49	2.77	0.76	0.9	1	47	3.08	0.77	0.91	1	44.5	3.45	0.79	0.94	1	42	3.89	0.81	0.97	1
	1580	50	2.77	0.78	0.92	1	47.5	3.09	0.8	0.95	1	45	3.46	0.81	0.97	1	42.5	3.89	0.84	0.99	1
	1845	51.5	2.79	0.82	0.97	1	49	3.1	0.84	0.99	1	47	3.47	0.86	1	1	44.5	3.91	0.89	1	1
67°F	1440	52	2.79	0.61	0.74	0.86	49.5	3.1	0.62	0.75	0.88	47	3.47	0.63	0.77	0.91	44.5	3.91	0.64	0.79	0.94
	1580	53	2.8	0.62	0.76	0.89	50.5	3.11	0.63	0.77	0.91	48	3.48	0.64	0.79	0.94	45	3.91	0.66	0.82	0.97
	1845	54.5	2.81	0.65	0.8	0.95	52	3.13	0.66	0.82	0.97	49	3.49	0.67	0.84	0.99	46	3.93	0.69	0.87	1
71°F	1440	54.5	2.81	0.46	0.59	0.71	52	3.13	0.46	0.6	0.73	49.5	3.49	0.47	0.61	0.75	46.5	3.93	0.48	0.63	0.77
	1580	55.5	2.82	0.47	0.61	0.74	53	3.13	0.47	0.62	0.75	50.5	3.5	0.48	0.63	0.77	47.5	3.94	0.49	0.65	0.79
	1845	57.5	2.83	0.49	0.64	0.78	54.5	3.15	0.49	0.65	0.8	52	3.52	0.5	0.66	0.82	48.5	3.95	0.51	0.68	0.85

XC21-048-230-05 - CR33-60D-F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	37.4	1.61	0.76	0.9	1	36	1.86	0.78	0.92	1	34.4	2.15	0.79	0.94	1	32.4	2.48	0.81	0.96	1
	1200	38.5	1.6	0.79	0.94	1	37	1.85	0.81	0.96	1	35.2	2.14	0.82	0.98	1	33.4	2.47	0.85	1	1
	1350	39.5	1.59	0.82	0.98	1	37.8	1.84	0.84	0.99	1	36.4	2.12	0.86	1	1	34.6	2.45	0.88	1	1
67°F	1050	40	1.59	0.61	0.74	0.86	38	1.84	0.62	0.75	0.88	36.4	2.13	0.63	0.77	0.9	34.4	2.45	0.64	0.79	0.93
	1200	41	1.58	0.63	0.77	0.91	39	1.83	0.64	0.78	0.93	37.4	2.12	0.65	0.8	0.95	35.2	2.44	0.66	0.82	0.98
	1350	42	1.57	0.65	0.8	0.95	40	1.82	0.66	0.81	0.97	38	2.1	0.67	0.84	0.99	36	2.43	0.69	0.86	1
71°F	1050	42	1.56	0.47	0.6	0.72	40.5	1.82	0.47	0.6	0.73	38.5	2.1	0.47	0.61	0.74	36.4	2.43	0.48	0.63	0.76
	1200	43	1.55	0.48	0.62	0.74	41.5	1.8	0.48	0.62	0.76	39.5	2.09	0.49	0.64	0.78	37.2	2.41	0.5	0.65	0.8
	1350	44	1.54	0.49	0.64	0.77	42.5	1.79	0.49	0.65	0.79	40.5	2.07	0.5	0.66	0.81	38	2.4	0.5	0.67	0.84

XC21-048-230-05 - CR33-60D-F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1400	49	2.76	0.76	0.89	1	46.5	3.08	0.77	0.91	1	44.5	3.45	0.79	0.93	1	41.5	3.89	0.81	0.96	1
	1600	50	2.78	0.79	0.93	1	48	3.09	0.8	0.95	1	45.5	3.46	0.82	0.98	1	43	3.89	0.85	0.99	1
	1800	51.5	2.78	0.81	0.97	1	49	3.1	0.83	0.99	1	46.5	3.47	0.85	1	1	44	3.91	0.88	1	1
67°F	1400	51.5	2.79	0.61	0.74	0.86	49.5	3.1	0.62	0.75	0.88	47	3.47	0.63	0.77	0.9	44	3.91	0.64	0.79	0.93
	1600	53	2.8	0.63	0.76	0.9	50.5	3.11	0.64	0.78	0.92	48	3.48	0.65	0.8	0.95	45	3.91	0.66	0.82	0.98
	1800	54.5	2.81	0.64	0.79	0.94	51.5	3.12	0.66	0.81	0.96	49	3.49	0.67	0.83	0.98	46	3.92	0.69	0.86	1
71°F	1400	54.5	2.81	0.46	0.59	0.71	52	3.12	0.47	0.6	0.73	49.5	3.49	0.47	0.62	0.74	46.5	3.93	0.48	0.63	0.76
	1600	56	2.82	0.47	0.61	0.74	53.5	3.14	0.48	0.62	0.76	50.5	3.51	0.49	0.64	0.78	47.5	3.94	0.49	0.65	0.8
	1800	57	2.83	0.48	0.63	0.77	54.5	3.14	0.49	0.64	0.79	51.5	3.51	0.5	0.66	0.81	48.5	3.95	0.51	0.68	0.84

XC21-048-230-05 - CX34-43C-6F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	37.8	1.61	0.76	0.89	1	36.2	1.85	0.77	0.91	1	34.6	2.15	0.79	0.93	1	32.6	2.48	0.81	0.96	1
	1200	39	1.59	0.79	0.93	1	37.4	1.84	0.8	0.95	1	35.6	2.14	0.82	0.97	1	33.6	2.47	0.84	1	1
	1350	40	1.59	0.81	0.97	1	38.5	1.84	0.83	0.99	1	36.4	2.12	0.85	1	1	34.6	2.46	0.87	1	1
67°F	1050	39.5	1.59	0.6	0.73	0.85	38	1.83	0.61	0.74	0.87	36.4	2.12	0.62	0.76	0.89	34.6	2.46	0.64	0.78	0.92
	1200	41	1.57	0.63	0.76	0.89	39.5	1.83	0.63	0.78	0.92	37.4	2.11	0.64	0.79	0.94	35.4	2.44	0.66	0.81	0.97
	1350	42	1.57	0.64	0.79	0.93	40	1.81	0.65	0.81	0.96	38.5	2.1	0.66	0.82	0.98	36.2	2.43	0.67	0.85	1
71°F	1050	42	1.56	0.46	0.58	0.71	40.5	1.81	0.47	0.6	0.72	38.5	2.1	0.47	0.61	0.74	36.6	2.43	0.48	0.62	0.76
	1200	43	1.55	0.48	0.61	0.73	41.5	1.8	0.48	0.62	0.75	39.5	2.08	0.49	0.63	0.77	37.4	2.41	0.49	0.64	0.79
	1350	44	1.54	0.49	0.63	0.77	42.5	1.79	0.49	0.64	0.78	40.5	2.07	0.49	0.65	0.8	38	2.4	0.5	0.67	0.82

XC21-048-230-05 - CX34-43C-6F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1400	49	2.76	0.75	0.88	0.99	47	3.08	0.76	0.9	1	44.5	3.45	0.78	0.92	1	42	3.89	0.8	0.95	1
	1600	50.5	2.78	0.77	0.91	1	48	3.09	0.79	0.94	1	46	3.46	0.81	0.96	1	43	3.9	0.83	0.99	1
	1800	51.5	2.79	0.8	0.95	1	49.5	3.1	0.82	0.97	1	47	3.47	0.84	1	1	44	3.91	0.86	1	1
67°F	1400	51.5	2.79	0.6	0.72	0.84	49.5	3.1	0.6	0.74	0.86	47	3.47	0.62	0.75	0.89	44.5	3.91	0.63	0.78	0.92
	1600	53	2.8	0.61	0.75	0.88	50.5	3.11	0.63	0.77	0.9	48	3.48	0.64	0.79	0.93	45.5	3.92	0.65	0.81	0.96
	1800	54.5	2.81	0.63	0.78	0.92	52	3.12	0.65	0.8	0.94	49.5	3.49	0.66	0.82	0.97	46.5	3.93	0.67	0.84	1
71°F	1400	54.5	2.81	0.47	0.58	0.7	52	3.13	0.47	0.59	0.71	49.5	3.49	0.47	0.6	0.73	46.5	3.93	0.48	0.62	0.75
	1600	56	2.82	0.47	0.6	0.73	53.5	3.14	0.48	0.61	0.74	51	3.51	0.48	0.63	0.76	48	3.94	0.49	0.64	0.79
	1800	57	2.83	0.48	0.62	0.75	54.5	3.14	0.49	0.63	0.77	52	3.52	0.49	0.65	0.8	48.5	3.95	0.5	0.66	0.82

XC21-048-230-05 - CX34-43C-6F + EL296UH110V48C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1010	37.2	1.61	0.74	0.87	0.99	35.8	1.86	0.75	0.89	1	34.2	2.15	0.77	0.91	1	32.2	2.49	0.79	0.94	1
	1135	38	1.6	0.76	0.9	1	36.8	1.85	0.78	0.92	1	35	2.14	0.79	0.95	1	33	2.48	0.82	0.97	1
	1235	39	1.59	0.78	0.93	1	37.4	1.84	0.8	0.95	1	35.6	2.14	0.82	0.98	1	33.8	2.46	0.84	1	1
67°F	1010	39	1.59	0.59	0.71	0.84	37.6	1.84	0.6	0.73	0.85	36	2.13	0.61	0.74	0.87	34	2.46	0.62	0.76	0.9
	1135	40.5	1.58	0.61	0.74	0.87	38.5	1.83	0.62	0.75	0.89	37	2.12	0.63	0.77	0.91	35	2.45	0.64	0.79	0.94
	1235	41	1.57	0.62	0.76	0.9	39.5	1.82	0.63	0.78	0.92	37.6	2.11	0.64	0.79	0.94	35.6	2.44	0.65	0.81	0.97
71°F	1010	41.5	1.57	0.45	0.57	0.69	40	1.82	0.46	0.58	0.7	38	2.11	0.46	0.59	0.72	36.2	2.43	0.47	0.61	0.74
	1135	42.5	1.56	0.46	0.59	0.71	41	1.81	0.47	0.6	0.73	39	2.09	0.47	0.61	0.75	37	2.42	0.48	0.63	0.77
	1235	43.5	1.55	0.47	0.6	0.73	41.5	1.8	0.48	0.62	0.75	39.5	2.09	0.48	0.63	0.77	37.4	2.41	0.49	0.64	0.79

XC21-048-230-05 - CX34-43C-6F + EL296UH110V48C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1405	49	2.76	0.74	0.87	0.99	47	3.08	0.76	0.89	1	44.5	3.45	0.77	0.92	1	42	3.89	0.79	0.94	1
	1565	50	2.78	0.77	0.9	1	48	3.09	0.78	0.93	1	45.5	3.46	0.8	0.95	1	43	3.89	0.82	0.98	1
	1760	51.5	2.79	0.79	0.94	1	49	3.1	0.81	0.96	1	46.5	3.47	0.83	0.99	1	44	3.9	0.85	1	1
67°F	1405	51.5	2.79	0.59	0.72	0.84	49	3.1	0.6	0.73	0.86	47	3.47	0.61	0.75	0.88	44	3.91	0.63	0.77	0.91
	1565	52.5	2.8	0.61	0.74	0.87	50.5	3.11	0.62	0.76	0.89	48	3.48	0.63	0.78	0.92	45	3.92	0.65	0.8	0.95
	1760	54	2.8	0.63	0.77	0.91	51.5	3.12	0.64	0.79	0.93	49	3.49	0.65	0.81	0.96	46	3.93	0.67	0.83	0.99
71°F	1405	54.5	2.81	0.46	0.58	0.7	52	3.12	0.46	0.59	0.71	49.5	3.49	0.47	0.6	0.73	46.5	3.93	0.47	0.61	0.75
	1565	55.5	2.82	0.47	0.59	0.72	53	3.13	0.47	0.6	0.73	50.5	3.5	0.48	0.62	0.75	47.5	3.94	0.48	0.63	0.78
	1760	57	2.83	0.48	0.61	0.75	54.5	3.14	0.48	0.63	0.76	51.5	3.51	0.49	0.64	0.79	48.5	3.95	0.5	0.66	0.81

XC21-048-230-05 - CX34-43C-6F + SL280UH090V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1005	37.2	1.61	0.74	0.87	0.99	35.8	1.86	0.75	0.89	1	34	2.15	0.77	0.91	1	32.2	2.49	0.79	0.94	1
	1100	38	1.6	0.76	0.89	1	36.4	1.86	0.77	0.91	1	34.8	2.15	0.79	0.94	1	32.8	2.48	0.81	0.96	1
	1275	39	1.59	0.79	0.94	1	37.6	1.84	0.81	0.96	1	36	2.13	0.82	0.98	1	34	2.46	0.85	1	1
67°F	1005	39	1.59	0.59	0.71	0.83	37.6	1.84	0.6	0.72	0.85	36	2.13	0.61	0.74	0.87	34	2.46	0.62	0.76	0.9
	1100	40	1.58	0.6	0.73	0.86	38.5	1.84	0.61	0.74	0.88	36.6	2.12	0.62	0.76	0.9	34.8	2.46	0.63	0.78	0.93
	1275	41.5	1.57	0.63	0.77	0.91	39.5	1.82	0.63	0.78	0.93	37.8	2.11	0.64	0.8	0.95	35.8	2.44	0.66	0.82	0.98
71°F	1005	41.5	1.57	0.45	0.57	0.69	40	1.82	0.46	0.58	0.7	38	2.11	0.46	0.59	0.72	36	2.43	0.47	0.6	0.74
	1100	42.5	1.56	0.46	0.58	0.71	40.5	1.81	0.46	0.59	0.72	38.5	2.09	0.47	0.6	0.74	36.6	2.43	0.47	0.62	0.76
	1275	43.5	1.55	0.47	0.61	0.74	42	1.8	0.48	0.62	0.76	40	2.08	0.48	0.63	0.78	37.6	2.41	0.49	0.64	0.8

XC21-048-230-05 - CX34-43C-6F + SL280UH090V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1440	49.5	2.77	0.75	0.88	1	47	3.08	0.76	0.9	1	44.5	3.45	0.78	0.92	1	42	3.89	0.8	0.95	1
	1595	50.5	2.77	0.77	0.91	1	48	3.09	0.78	0.93	1	46	3.46	0.8	0.96	1	43	3.9	0.83	0.98	1
	1815	51.5	2.79	0.8	0.95	1	49.5	3.1	0.82	0.97	1	47	3.47	0.84	1	1	44	3.91	0.86	1	1
67°F	1440	52	2.79	0.6	0.72	0.85	49.5	3.1	0.6	0.74	0.87	47	3.47	0.62	0.75	0.89	44.5	3.91	0.63	0.78	0.92
	1595	53	2.8	0.61	0.75	0.88	50.5	3.11	0.62	0.76	0.9	48	3.48	0.63	0.78	0.92	45.5	3.92	0.65	0.8	0.95
	1815	54.5	2.81	0.63	0.78	0.92	52	3.12	0.64	0.8	0.94	49.5	3.49	0.66	0.82	0.97	46.5	3.93	0.67	0.84	1
71°F	1440	54.5	2.81	0.46	0.58	0.7	52.5	3.13	0.46	0.59	0.71	49.5	3.5	0.47	0.6	0.73	47	3.94	0.47	0.62	0.75
	1595	56	2.82	0.47	0.59	0.72	53.5	3.14	0.47	0.61	0.74	50.5	3.5	0.48	0.62	0.76	47.5	3.94	0.48	0.64	0.78
	1815	57	2.83	0.48	0.62	0.75	54.5	3.14	0.48	0.63	0.77	52	3.52	0.49	0.64	0.79	48.5	3.95	0.5	0.66	0.82

XC21-048-230-05 - CX34-43C-6F + SL280UH110V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	970	36.8	1.61	0.73	0.86	0.98	35.4	1.86	0.74	0.88	1	33.8	2.15	0.76	0.9	1	32	2.49	0.78	0.92	1
	1075	37.8	1.61	0.75	0.89	1	36.2	1.85	0.76	0.9	1	34.6	2.15	0.78	0.93	1	32.8	2.48	0.8	0.96	1
	1220	39	1.59	0.78	0.93	1	37.2	1.84	0.8	0.95	1	35.6	2.14	0.81	0.97	1	33.6	2.47	0.83	1	1
67°F	970	39	1.59	0.59	0.71	0.83	37.4	1.84	0.59	0.72	0.84	35.6	2.14	0.6	0.73	0.86	33.8	2.46	0.61	0.75	0.89
	1075	40	1.59	0.6	0.73	0.85	38	1.84	0.61	0.74	0.87	36.4	2.12	0.61	0.76	0.89	34.6	2.46	0.63	0.78	0.92
	1220	41	1.57	0.62	0.76	0.89	39.5	1.83	0.63	0.77	0.91	37.4	2.11	0.64	0.79	0.94	35.4	2.44	0.65	0.81	0.97
71°F	970	41	1.57	0.45	0.57	0.68	39.5	1.82	0.45	0.57	0.69	37.8	2.1	0.46	0.59	0.71	35.8	2.44	0.47	0.6	0.73
	1075	42	1.56	0.46	0.58	0.7	40.5	1.81	0.46	0.59	0.72	38.5	2.1	0.47	0.6	0.73	36.6	2.43	0.47	0.62	0.75
	1220	43	1.55	0.47	0.6	0.73	41.5	1.8	0.47	0.61	0.75	39.5	2.08	0.48	0.62	0.77	37.4	2.41	0.48	0.64	0.79

XC21-048-230-05 - CX34-43C-6F + SL280UH110V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1400	49	2.76	0.74	0.87	0.99	47	3.08	0.76	0.89	1	44.5	3.45	0.77	0.92	1	42	3.89	0.79	0.94	1
	1560	50	2.77	0.76	0.9	1	48	3.09	0.78	0.92	1	45.5	3.46	0.8	0.95	1	43	3.89	0.82	0.98	1
	1705	51	2.78	0.79	0.93	1	49	3.1	0.8	0.95	1	46.5	3.46	0.82	0.98	1	43.5	3.9	0.85	1	1
67°F	1400	51.5	2.79	0.59	0.72	0.84	49	3.1	0.6	0.73	0.86	47	3.47	0.61	0.75	0.88	44	3.91	0.63	0.77	0.91
	1560	52.5	2.79	0.6	0.74	0.87	50.5	3.11	0.62	0.76	0.89	48	3.48	0.63	0.77	0.92	45	3.92	0.64	0.8	0.95
	1705	53.5	2.8	0.62	0.76	0.9	51	3.12	0.63	0.78	0.92	48.5	3.49	0.65	0.8	0.95	46	3.93	0.66	0.82	0.98
71°F	1400	54.5	2.81	0.46	0.58	0.7	52	3.12	0.46	0.59	0.71	49.5	3.49	0.47	0.6	0.73	46.5	3.93	0.47	0.61	0.75
	1560	55.5	2.82	0.46	0.59	0.72	53	3.13	0.47	0.6	0.73	50.5	3.5	0.48	0.62	0.75	47.5	3.94	0.48	0.63	0.78
	1705	56.5	2.83	0.47	0.61	0.74	54	3.14	0.48	0.62	0.76	51.5	3.51	0.48	0.63	0.78	48	3.95	0.49	0.65	0.8

XC21-048-230-05 - CX34-43C-6F + SLP98UH090V48C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1005	37.2	1.61	0.74	0.87	0.99	35.8	1.86	0.75	0.89	1	34.2	2.15	0.77	0.91	1	32.2	2.49	0.79	0.94	1
	1145	38.5	1.6	0.76	0.91	1	36.8	1.85	0.78	0.93	1	35	2.14	0.8	0.95	1	33.2	2.48	0.82	0.98	1
	1315	39.5	1.59	0.8	0.95	1	37.8	1.84	0.81	0.97	1	36.2	2.13	0.83	0.99	1	34.2	2.46	0.86	1	1
67°F	1005	39	1.59	0.59	0.71	0.84	37.6	1.84	0.6	0.73	0.85	36	2.13	0.61	0.74	0.87	34	2.46	0.62	0.76	0.9
	1145	40.5	1.58	0.61	0.74	0.87	39	1.83	0.62	0.76	0.89	37	2.12	0.63	0.77	0.92	35	2.44	0.64	0.79	0.94
	1315	41.5	1.57	0.63	0.78	0.92	40	1.82	0.64	0.79	0.94	38	2.1	0.65	0.81	0.96	36	2.43	0.66	0.83	0.99
71°F	1005	41.5	1.57	0.45	0.57	0.69	40	1.82	0.46	0.58	0.7	38	2.11	0.46	0.59	0.72	36	2.43	0.47	0.61	0.74
	1145	42.5	1.56	0.46	0.59	0.72	41	1.8	0.47	0.6	0.73	39	2.09	0.47	0.61	0.75	37	2.42	0.48	0.63	0.77
	1315	44	1.54	0.47	0.62	0.75	42	1.79	0.48	0.63	0.77	40	2.08	0.48	0.64	0.79	37.8	2.41	0.49	0.65	0.81

XC21-048-230-05 - CX34-43C-6F + SLP98UH090V48C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1375	49	2.76	0.74	0.87	0.99	46.5	3.08	0.75	0.89	1	44.5	3.45	0.77	0.91	1	42	3.88	0.79	0.94	1
	1580	50.5	2.77	0.77	0.91	1	48	3.09	0.78	0.93	1	45.5	3.46	0.8	0.95	1	43	3.9	0.82	0.98	1
	1770	51.5	2.79	0.79	0.94	1	49	3.1	0.81	0.97	1	46.5	3.47	0.83	0.99	1	44	3.9	0.86	1	1
67°F	1375	51.5	2.79	0.59	0.72	0.84	49	3.1	0.6	0.73	0.85	46.5	3.46	0.61	0.74	0.88	44	3.91	0.62	0.77	0.9
	1580	53	2.8	0.61	0.74	0.87	50.5	3.11	0.62	0.76	0.9	48	3.48	0.63	0.78	0.92	45.5	3.92	0.65	0.8	0.95
	1770	54	2.81	0.63	0.77	0.91	51.5	3.12	0.64	0.79	0.94	49	3.49	0.65	0.81	0.96	46	3.93	0.67	0.84	0.99
71°F	1375	54	2.81	0.46	0.58	0.69	52	3.12	0.46	0.58	0.7	49.5	3.49	0.46	0.59	0.72	46.5	3.93	0.47	0.61	0.74
	1580	56	2.82	0.47	0.59	0.72	53.5	3.14	0.47	0.61	0.74	50.5	3.5	0.48	0.62	0.76	47.5	3.94	0.49	0.64	0.78
	1770	57	2.83	0.48	0.62	0.75	54.5	3.14	0.48	0.63	0.77	51.5	3.51	0.49	0.64	0.79	48.5	3.95	0.5	0.66	0.81

XC21-048-230-05 - CX34-43C-6F + SLP98UH090V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	870	35.8	1.62	0.71	0.83	0.95	34.4	1.88	0.72	0.85	0.97	33	2.16	0.73	0.86	0.99	31.2	2.5	0.75	0.89	1
	1080	37.8	1.6	0.75	0.89	1	36.4	1.86	0.77	0.91	1	34.6	2.15	0.78	0.93	1	32.8	2.48	0.8	0.96	1
	1270	39	1.59	0.79	0.94	1	37.6	1.84	0.81	0.96	1	36	2.13	0.82	0.98	1	34	2.46	0.85	1	1
67°F	870	38	1.6	0.57	0.69	0.8	36.4	1.85	0.58	0.7	0.81	34.8	2.14	0.58	0.71	0.83	33	2.48	0.6	0.73	0.85
	1080	39.5	1.59	0.6	0.73	0.85	38.5	1.84	0.61	0.74	0.87	36.6	2.12	0.62	0.76	0.9	34.6	2.46	0.63	0.78	0.92
	1270	41.5	1.57	0.63	0.77	0.91	39.5	1.82	0.63	0.78	0.93	37.8	2.11	0.65	0.8	0.95	35.8	2.44	0.66	0.82	0.98
71°F	870	40	1.58	0.45	0.56	0.66	38.5	1.83	0.45	0.56	0.67	36.8	2.12	0.45	0.57	0.69	35	2.45	0.45	0.58	0.7
	1080	42	1.56	0.46	0.58	0.7	40.5	1.81	0.46	0.59	0.72	38.5	2.09	0.47	0.6	0.73	36.6	2.43	0.47	0.62	0.75
	1270	43.5	1.55	0.47	0.61	0.74	42	1.8	0.48	0.62	0.76	40	2.08	0.48	0.63	0.78	37.6	2.41	0.49	0.65	0.8

XC21-048-230-05 - CX34-43C-6F + SLP98UH090V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1320	48.5	2.76	0.73	0.86	0.98	46.5	3.08	0.74	0.87	0.99	44	3.44	0.76	0.9	1	41.5	3.88	0.78	0.92	1
	1590	50.5	2.77	0.77	0.91	1	48	3.09	0.79	0.93	1	46	3.46	0.8	0.96	1	43	3.9	0.83	0.99	1
	1815	52	2.79	0.8	0.95	1	49.5	3.1	0.82	0.98	1	47	3.47	0.84	1	1	44.5	3.91	0.86	1	1
67°F	1320	51	2.78	0.59	0.71	0.82	48.5	3.09	0.59	0.72	0.84	46	3.46	0.6	0.74	0.86	43.5	3.9	0.62	0.75	0.89
	1590	53	2.8	0.61	0.75	0.88	50.5	3.11	0.62	0.76	0.9	48	3.48	0.63	0.78	0.92	45.5	3.92	0.65	0.8	0.95
	1815	54.5	2.81	0.63	0.78	0.92	52	3.12	0.65	0.8	0.94	49.5	3.49	0.66	0.82	0.97	46.5	3.93	0.67	0.84	1
71°F	1320	54	2.81	0.46	0.57	0.68	51.5	3.12	0.46	0.58	0.7	49	3.49	0.46	0.59	0.71	46	3.93	0.47	0.6	0.73
	1590	56	2.82	0.47	0.59	0.72	53.5	3.14	0.47	0.61	0.74	50.5	3.5	0.48	0.62	0.76	47.5	3.94	0.49	0.64	0.78
	1815	57	2.83	0.48	0.62	0.76	54.5	3.14	0.49	0.63	0.78	52	3.52	0.49	0.65	0.8	48.5	3.95	0.5	0.66	0.82

XC21-048-230-05 - CX34-43C-6F + SLP98UH110V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1025	37.4	1.61	0.74	0.87	1	35.8	1.86	0.76	0.89	1	34.2	2.15	0.77	0.91	1	32.4	2.48	0.79	0.94	1
	1125	38	1.6	0.76	0.9	1	36.6	1.85	0.78	0.92	1	35	2.14	0.79	0.94	1	33	2.47	0.81	0.97	1
	1265	39	1.59	0.79	0.94	1	37.6	1.84	0.81	0.96	1	35.8	2.13	0.82	0.98	1	33.8	2.46	0.84	1	1
67°F	1025	39.5	1.59	0.59	0.72	0.84	37.8	1.84	0.6	0.73	0.86	36	2.13	0.61	0.75	0.88	34.2	2.46	0.62	0.77	0.91
	1125	40	1.58	0.6	0.74	0.87	38.5	1.83	0.62	0.75	0.88	36.8	2.12	0.62	0.77	0.91	35	2.45	0.64	0.79	0.94
	1265	41.5	1.57	0.62	0.77	0.91	39.5	1.82	0.63	0.78	0.93	37.8	2.11	0.64	0.8	0.95	35.6	2.43	0.66	0.82	0.98
71°F	1025	41.5	1.57	0.45	0.57	0.69	40	1.82	0.46	0.58	0.7	38.5	2.1	0.46	0.59	0.72	36.2	2.43	0.47	0.61	0.74
	1125	42.5	1.56	0.46	0.59	0.71	41	1.81	0.47	0.6	0.73	39	2.09	0.47	0.61	0.74	36.8	2.42	0.48	0.62	0.77
	1265	43.5	1.55	0.47	0.61	0.74	42	1.79	0.48	0.62	0.76	40	2.08	0.48	0.63	0.78	37.6	2.41	0.49	0.64	0.8

XC21-048-230-05 - CX34-43C-6F + SLP98UH110V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1425	49	2.76	0.75	0.88	1	47	3.08	0.76	0.9	1	44.5	3.45	0.78	0.92	1	42	3.89	0.8	0.95	1
	1610	50.5	2.78	0.77	0.91	1	48	3.09	0.79	0.93	1	46	3.46	0.81	0.96	1	43	3.9	0.83	0.99	1
	1775	51.5	2.79	0.79	0.94	1	49.5	3.1	0.81	0.97	1	46.5	3.47	0.83	0.99	1	44	3.9	0.86	1	1
67°F	1425	52	2.79	0.6	0.72	0.84	49.5	3.1	0.6	0.73	0.86	47	3.47	0.61	0.75	0.89	44.5	3.91	0.63	0.77	0.92
	1610	53	2.8	0.61	0.75	0.88	50.5	3.11	0.62	0.76	0.9	48	3.48	0.64	0.78	0.93	45.5	3.92	0.65	0.81	0.96
	1775	54	2.81	0.63	0.77	0.91	51.5	3.12	0.64	0.79	0.94	49	3.49	0.65	0.81	0.96	46	3.93	0.67	0.84	0.99
71°F	1425	54.5	2.81	0.46	0.58	0.7	52	3.13	0.46	0.59	0.71	49.5	3.49	0.47	0.6	0.73	47	3.94	0.48	0.62	0.75
	1610	56	2.82	0.47	0.6	0.73	53.5	3.14	0.48	0.61	0.74	51	3.51	0.48	0.62	0.76	48	3.95	0.49	0.64	0.79
	1775	57	2.83	0.48	0.62	0.75	54.5	3.14	0.48	0.63	0.77	51.5	3.51	0.49	0.64	0.79	48.5	3.95	0.5	0.66	0.81

XC21-048-230-05 - CX34-44/48C-6F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	37.2	1.61	0.75	0.88	1	35.8	1.86	0.76	0.9	1	34	2.15	0.78	0.92	1	32.2	2.49	0.8	0.95	1
	1200	38.5	1.6	0.78	0.92	1	36.8	1.85	0.79	0.94	1	35	2.14	0.81	0.96	1	33.2	2.48	0.83	0.99	1
	1350	39	1.59	0.8	0.95	1	37.6	1.84	0.82	0.97	1	36	2.13	0.84	0.99	1	34	2.46	0.86	1	1
67°F	1050	39.5	1.59	0.6	0.72	0.85	37.8	1.84	0.6	0.73	0.86	36.2	2.13	0.62	0.75	0.88	34.2	2.46	0.63	0.77	0.91
	1200	40.5	1.58	0.62	0.75	0.88	39	1.83	0.63	0.77	0.9	37	2.12	0.64	0.78	0.93	35	2.45	0.65	0.8	0.95
	1350	41.5	1.57	0.63	0.78	0.92	39.5	1.82	0.64	0.8	0.94	37.8	2.11	0.65	0.81	0.96	35.8	2.43	0.67	0.83	0.99
71°F	1050	41.5	1.57	0.46	0.58	0.7	40	1.81	0.47	0.59	0.71	38	2.1	0.47	0.6	0.73	36.2	2.43	0.48	0.61	0.75
	1200	43	1.56	0.47	0.6	0.73	41	1.8	0.48	0.61	0.74	39	2.09	0.48	0.62	0.76	37	2.42	0.49	0.64	0.78
	1350	44	1.54	0.48	0.62	0.75	42	1.79	0.49	0.63	0.77	40	2.08	0.49	0.64	0.79	37.8	2.41	0.5	0.66	0.81

XC21-048-230-05 - CX34-44/48C-6F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1400	48.5	2.76	0.74	0.87	0.98	46	3.07	0.75	0.89	1	44	3.44	0.77	0.91	1	41.5	3.88	0.79	0.93	1
	1600	49.5	2.77	0.76	0.9	1	47.5	3.09	0.78	0.92	1	45	3.45	0.8	0.95	1	42.5	3.89	0.82	0.98	1
	1800	51	2.78	0.79	0.94	1	48.5	3.1	0.81	0.96	1	46	3.46	0.83	0.98	1	43.5	3.9	0.85	1	1
67°F	1400	51	2.78	0.59	0.72	0.83	49	3.1	0.6	0.73	0.85	46.5	3.47	0.61	0.74	0.87	44	3.91	0.62	0.77	0.9
	1600	52.5	2.79	0.61	0.74	0.87	50	3.11	0.62	0.76	0.89	47.5	3.48	0.63	0.78	0.92	45	3.92	0.64	0.8	0.94
	1800	53.5	2.81	0.63	0.77	0.9	51	3.12	0.64	0.78	0.93	48.5	3.49	0.65	0.8	0.95	45.5	3.92	0.66	0.83	0.98
71°F	1400	54	2.8	0.46	0.58	0.69	51.5	3.12	0.47	0.59	0.71	49	3.49	0.47	0.6	0.73	46	3.93	0.47	0.61	0.74
	1600	55.5	2.82	0.47	0.59	0.72	53	3.13	0.47	0.61	0.73	50	3.5	0.48	0.62	0.75	47.5	3.94	0.49	0.63	0.77
	1800	56.5	2.83	0.48	0.62	0.74	54	3.14	0.48	0.62	0.76	51	3.51	0.49	0.64	0.78	48	3.94	0.5	0.65	0.81

XC21-048-230-05 - CX34-44/48C-6F + CBWMV-60C-100 - TXV - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	950	36.2	1.62	0.73	0.85	0.97	34.8	1.87	0.74	0.86	0.98	33.2	2.16	0.74	0.88	1	31.4	2.5	0.77	0.91	1
	1050	37	1.61	0.74	0.87	0.99	35.6	1.86	0.75	0.89	1	34	2.15	0.77	0.91	1	32	2.49	0.79	0.94	1
	1140	37.8	1.6	0.76	0.9	1	36.2	1.85	0.77	0.92	1	34.6	2.15	0.79	0.94	1	32.8	2.48	0.81	0.97	1
67°F	950	38.5	1.6	0.58	0.7	0.81	36.8	1.85	0.59	0.71	0.83	35.2	2.14	0.6	0.72	0.85	33.4	2.47	0.61	0.74	0.87
	1050	39	1.59	0.59	0.72	0.84	37.6	1.84	0.6	0.73	0.86	36	2.13	0.61	0.75	0.88	34	2.46	0.62	0.76	0.9
	1140	40	1.59	0.6	0.73	0.86	38.5	1.83	0.61	0.75	0.88	36.6	2.12	0.62	0.77	0.9	34.6	2.45	0.64	0.78	0.93
71°F	950	40.5	1.58	0.45	0.57	0.67	39	1.83	0.46	0.57	0.69	37.2	2.11	0.46	0.58	0.7	35.4	2.44	0.46	0.59	0.71
	1050	41.5	1.57	0.46	0.58	0.69	40	1.81	0.46	0.58	0.7	38	2.11	0.46	0.59	0.72	36	2.43	0.47	0.61	0.74
	1140	42.5	1.56	0.46	0.59	0.71	40.5	1.81	0.47	0.6	0.72	38.5	2.1	0.47	0.61	0.74	36.6	2.42	0.48	0.62	0.76

XC21-048-230-05 - CX34-44/48C-6F + CBWMV-60C-100 - TXV - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1360	48	2.75	0.73	0.86	0.97	46	3.07	0.75	0.88	0.99	43.5	3.44	0.76	0.9	1	41	3.88	0.78	0.92	1
	1530	49	2.77	0.75	0.89	1	47	3.08	0.77	0.91	1	44.5	3.45	0.79	0.93	1	42	3.89	0.81	0.96	1
	1700	50.5	2.78	0.78	0.92	1	48	3.09	0.79	0.94	1	45.5	3.46	0.81	0.97	1	43	3.9	0.84	0.99	1
67°F	1360	50.5	2.78	0.59	0.71	0.82	48.5	3.09	0.6	0.72	0.84	46	3.46	0.61	0.74	0.86	43.5	3.9	0.62	0.75	0.89
	1530	52	2.79	0.6	0.73	0.86	49.5	3.1	0.61	0.74	0.88	47	3.47	0.62	0.76	0.9	44.5	3.91	0.64	0.78	0.93
	1700	53	2.8	0.62	0.75	0.89	50.5	3.12	0.63	0.77	0.91	48	3.48	0.64	0.79	0.93	45	3.92	0.65	0.81	0.96
71°F	1360	53.5	2.8	0.46	0.57	0.68	51	3.11	0.46	0.58	0.7	48.5	3.48	0.47	0.59	0.72	46	3.92	0.47	0.6	0.73
	1530	55	2.81	0.47	0.59	0.71	52.5	3.13	0.47	0.6	0.72	50	3.5	0.47	0.61	0.74	47	3.93	0.48	0.62	0.76
	1700	56	2.82	0.47	0.61	0.73	53.5	3.14	0.48	0.62	0.75	50.5	3.5	0.48	0.63	0.77	47.5	3.94	0.49	0.64	0.79

XC21-048-230-05 - CX34-44/48C-6F + CBWMV-60C-120 - TXV - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	950	36.2	1.62	0.73	0.85	0.97	34.8	1.87	0.74	0.86	0.98	33.2	2.16	0.74	0.88	1	31.4	2.5	0.77	0.91	1
	1050	37	1.61	0.74	0.87	0.99	35.6	1.86	0.75	0.89	1	34	2.15	0.77	0.91	1	32	2.49	0.79	0.94	1
	1140	37.8	1.6	0.76	0.9	1	36.2	1.85	0.77	0.92	1	34.6	2.15	0.79	0.94	1	32.8	2.48	0.81	0.97	1
67°F	950	38.5	1.6	0.58	0.7	0.81	36.8	1.85	0.59	0.71	0.83	35.2	2.14	0.6	0.72	0.85	33.4	2.47	0.61	0.74	0.87
	1050	39	1.59	0.59	0.72	0.84	37.6	1.84	0.6	0.73	0.86	36	2.13	0.61	0.75	0.88	34	2.46	0.62	0.76	0.9
	1140	40	1.59	0.6	0.73	0.86	38.5	1.83	0.61	0.75	0.88	36.6	2.12	0.62	0.77	0.9	34.6	2.45	0.64	0.78	0.93
71°F	950	40.5	1.58	0.45	0.57	0.67	39	1.83	0.46	0.57	0.69	37.2	2.11	0.46	0.58	0.7	35.4	2.44	0.46	0.59	0.71
	1050	41.5	1.57	0.46	0.58	0.69	40	1.81	0.46	0.58	0.7	38	2.11	0.46	0.59	0.72	36	2.43	0.47	0.61	0.74
	1140	42.5	1.56	0.46	0.59	0.71	40.5	1.81	0.47	0.6	0.72	38.5	2.1	0.47	0.61	0.74	36.6	2.42	0.48	0.62	0.76

XC21-048-230-05 - CX34-44/48C-6F + CBWMV-60C-120 - TXV - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1360	48	2.75	0.73	0.86	0.97	46	3.07	0.75	0.88	0.99	43.5	3.44	0.76	0.9	1	41	3.88	0.78	0.92	1
	1530	49	2.77	0.75	0.89	1	47	3.08	0.77	0.91	1	44.5	3.45	0.79	0.93	1	42	3.89	0.81	0.96	1
	1700	50.5	2.78	0.78	0.92	1	48	3.09	0.79	0.94	1	45.5	3.46	0.81	0.97	1	43	3.9	0.84	0.99	1
67°F	1360	50.5	2.78	0.59	0.71	0.82	48.5	3.09	0.6	0.72	0.84	46	3.46	0.61	0.74	0.86	43.5	3.9	0.62	0.75	0.89
	1530	52	2.79	0.6	0.73	0.86	49.5	3.1	0.61	0.74	0.88	47	3.47	0.62	0.76	0.9	44.5	3.91	0.64	0.78	0.93
	1700	53	2.8	0.62	0.75	0.89	50.5	3.12	0.63	0.77	0.91	48	3.48	0.64	0.79	0.93	45	3.92	0.65	0.81	0.96
71°F	1360	53.5	2.8	0.46	0.57	0.68	51	3.11	0.46	0.58	0.7	48.5	3.48	0.47	0.59	0.72	46	3.92	0.47	0.6	0.73
	1530	55	2.81	0.47	0.59	0.71	52.5	3.13	0.47	0.6	0.72	50	3.5	0.47	0.61	0.74	47	3.93	0.48	0.62	0.76
	1700	56	2.82	0.47	0.61	0.73	53.5	3.14	0.48	0.62	0.75	50.5	3.5	0.48	0.63	0.77	47.5	3.94	0.49	0.64	0.79

XC21-048-230-05 - CX34-44/48C-6F + EL296UH110V48C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1010	36.6	1.62	0.74	0.86	0.98	35.4	1.87	0.75	0.88	1	33.6	2.16	0.76	0.9	1	32	2.5	0.78	0.93	1
	1135	37.8	1.61	0.76	0.89	1	36.2	1.86	0.77	0.91	1	34.6	2.15	0.79	0.94	1	32.6	2.48	0.81	0.96	1
	1235	38.5	1.6	0.78	0.92	1	36.8	1.85	0.79	0.94	1	35.2	2.14	0.81	0.96	1	33.2	2.47	0.83	0.99	1
67°F	1010	39	1.59	0.59	0.71	0.83	37.4	1.85	0.59	0.72	0.85	35.6	2.14	0.6	0.74	0.87	33.8	2.46	0.62	0.76	0.89
	1135	40	1.59	0.6	0.73	0.86	38.5	1.84	0.61	0.75	0.88	36.6	2.12	0.62	0.76	0.9	34.6	2.46	0.63	0.78	0.93
	1235	40.5	1.58	0.62	0.75	0.89	39	1.83	0.62	0.77	0.91	37.2	2.12	0.63	0.78	0.93	35	2.45	0.65	0.81	0.96
71°F	1010	41	1.57	0.46	0.57	0.69	39.5	1.82	0.46	0.58	0.7	37.8	2.11	0.46	0.59	0.71	35.8	2.44	0.47	0.6	0.73
	1135	42	1.56	0.46	0.58	0.71	40.5	1.81	0.47	0.59	0.72	38.5	2.1	0.47	0.61	0.74	36.6	2.42	0.48	0.62	0.76
	1235	43	1.55	0.47	0.6	0.73	41	1.8	0.47	0.61	0.74	39.5	2.09	0.48	0.62	0.76	37.2	2.42	0.48	0.63	0.78

XC21-048-230-05 - CX34-44/48C-6F + EL296UH110V48C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1405	48.5	2.76	0.74	0.87	0.98	46	3.07	0.75	0.88	1	44	3.44	0.76	0.9	1	41.5	3.88	0.79	0.93	1
	1565	49.5	2.77	0.76	0.89	1	47	3.08	0.77	0.91	1	45	3.45	0.79	0.94	1	42.5	3.89	0.81	0.97	1
	1760	50.5	2.78	0.78	0.93	1	48.5	3.09	0.8	0.95	1	46	3.46	0.82	0.97	1	43	3.89	0.84	1	1
67°F	1405	51	2.78	0.59	0.71	0.83	49	3.1	0.6	0.73	0.85	46.5	3.47	0.61	0.74	0.87	43.5	3.91	0.62	0.76	0.9
	1565	52	2.79	0.6	0.74	0.86	50	3.11	0.61	0.75	0.88	47.5	3.48	0.62	0.77	0.91	44.5	3.91	0.64	0.79	0.93
	1760	53.5	2.8	0.63	0.76	0.9	51	3.12	0.63	0.78	0.92	48.5	3.48	0.64	0.8	0.94	45.5	3.92	0.66	0.82	0.97
71°F	1405	54	2.8	0.46	0.58	0.69	51.5	3.12	0.46	0.58	0.7	49	3.49	0.47	0.59	0.72	46	3.93	0.47	0.6	0.74
	1565	55	2.81	0.47	0.59	0.71	52.5	3.13	0.47	0.6	0.73	50	3.49	0.48	0.61	0.74	47	3.93	0.48	0.62	0.76
	1760	56	2.82	0.47	0.61	0.74	53.5	3.14	0.48	0.61	0.75	51	3.51	0.49	0.63	0.77	48	3.94	0.49	0.65	0.8

XC21-048-230-05 - CX34-44/48C-6F + SL280UH090V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1005	36.6	1.62	0.73	0.86	0.98	35.2	1.87	0.74	0.88	1	33.6	2.16	0.76	0.9	1	31.8	2.5	0.78	0.92	1
	1110	37.4	1.61	0.75	0.89	1	36	1.86	0.77	0.91	1	34.4	2.15	0.78	0.93	1	32.4	2.48	0.8	0.95	1
	1275	38.5	1.59	0.78	0.93	1	37.2	1.85	0.8	0.95	1	35.4	2.13	0.82	0.97	1	33.4	2.47	0.84	1	1
67°F	1005	39	1.59	0.59	0.71	0.83	37.4	1.84	0.59	0.72	0.84	35.6	2.14	0.6	0.73	0.86	33.8	2.47	0.61	0.75	0.89
	1110	39.5	1.59	0.6	0.72	0.85	38	1.84	0.61	0.74	0.87	36.4	2.13	0.62	0.76	0.89	34.4	2.46	0.63	0.78	0.92
	1275	41	1.58	0.62	0.76	0.9	39	1.83	0.63	0.77	0.92	37.4	2.11	0.64	0.79	0.94	35.4	2.44	0.65	0.81	0.97
71°F	1005	41	1.57	0.46	0.57	0.68	39.5	1.82	0.46	0.58	0.7	37.8	2.11	0.46	0.58	0.71	35.8	2.44	0.47	0.6	0.73
	1110	42	1.56	0.46	0.58	0.7	40.5	1.81	0.46	0.59	0.71	38.5	2.1	0.47	0.6	0.73	36.4	2.43	0.47	0.61	0.75
	1275	43	1.55	0.47	0.6	0.74	41.5	1.8	0.47	0.61	0.75	39.5	2.09	0.48	0.63	0.77	37.4	2.41	0.49	0.64	0.79

XC21-048-230-05 - CX34-44/48C-6F + SL280UH090V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1440	48.5	2.76	0.74	0.87	0.99	46.5	3.08	0.76	0.89	1	44	3.44	0.77	0.91	1	41.5	3.88	0.79	0.94	1
	1575	49.5	2.77	0.76	0.89	1	47	3.08	0.77	0.92	1	45	3.45	0.79	0.94	1	42.5	3.89	0.81	0.97	1
	1815	51	2.78	0.79	0.94	1	48.5	3.1	0.81	0.96	1	46	3.46	0.83	0.98	1	43.5	3.9	0.85	1	1
67°F	1440	51	2.78	0.59	0.72	0.84	49	3.1	0.6	0.73	0.86	46.5	3.47	0.61	0.75	0.88	44	3.91	0.62	0.77	0.91
	1575	52.5	2.79	0.6	0.74	0.86	50	3.11	0.61	0.75	0.88	47.5	3.48	0.62	0.77	0.91	44.5	3.91	0.64	0.79	0.94
	1815	53.5	2.8	0.62	0.77	0.9	51	3.12	0.64	0.78	0.93	48.5	3.49	0.65	0.81	0.95	45.5	3.92	0.66	0.83	0.98
71°F	1440	54	2.81	0.46	0.58	0.69	51.5	3.12	0.46	0.58	0.71	49	3.49	0.47	0.6	0.72	46.5	3.93	0.47	0.61	0.74
	1575	55	2.81	0.47	0.59	0.71	52.5	3.13	0.47	0.6	0.73	50	3.49	0.47	0.61	0.74	47	3.93	0.48	0.62	0.77
	1815	56.5	2.83	0.47	0.62	0.74	54	3.14	0.48	0.62	0.76	51	3.51	0.49	0.64	0.78	48	3.94	0.49	0.65	0.81

XC21-048-230-05 - CX34-44/48C-6F + SL280UH110V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	970	36.2	1.62	0.73	0.85	0.97	35	1.87	0.74	0.87	0.99	33.4	2.16	0.75	0.89	1	31.6	2.49	0.77	0.91	1
	1075	37.2	1.61	0.74	0.88	1	35.8	1.86	0.76	0.9	1	34.2	2.15	0.78	0.92	1	32.2	2.49	0.79	0.95	1
	1220	38.5	1.6	0.77	0.92	1	36.8	1.85	0.79	0.94	1	35	2.14	0.8	0.96	1	33.2	2.48	0.83	0.99	1
67°F	970	38.5	1.6	0.58	0.7	0.82	37	1.84	0.59	0.71	0.84	35.4	2.14	0.6	0.72	0.85	33.4	2.47	0.61	0.75	0.88
	1075	39.5	1.59	0.59	0.72	0.85	38	1.84	0.6	0.73	0.86	36.2	2.13	0.61	0.75	0.88	34.2	2.46	0.62	0.77	0.91
	1220	40.5	1.58	0.61	0.75	0.88	39	1.83	0.62	0.76	0.9	37	2.12	0.63	0.78	0.93	35	2.45	0.64	0.8	0.95
71°F	970	40.5	1.57	0.45	0.57	0.68	39	1.82	0.46	0.57	0.69	37.4	2.11	0.46	0.58	0.7	35.4	2.44	0.46	0.59	0.72
	1075	41.5	1.57	0.46	0.58	0.7	40	1.81	0.46	0.58	0.71	38	2.1	0.47	0.6	0.73	36.2	2.43	0.47	0.61	0.74
	1220	43	1.56	0.47	0.6	0.73	41	1.8	0.47	0.61	0.74	39	2.09	0.48	0.62	0.76	37	2.42	0.48	0.63	0.78

XC21-048-230-05 - CX34-44/48C-6F + SL280UH110V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1400	48	2.76	0.74	0.86	0.98	46	3.07	0.75	0.88	1	44	3.44	0.76	0.9	1	41.5	3.88	0.79	0.93	1
	1560	49.5	2.77	0.76	0.89	1	47	3.08	0.77	0.91	1	45	3.45	0.79	0.94	1	42	3.89	0.81	0.96	1
	1705	50.5	2.78	0.78	0.92	1	48	3.09	0.79	0.94	1	45.5	3.46	0.81	0.96	1	43	3.89	0.83	0.99	1
67°F	1400	51	2.78	0.59	0.71	0.83	49	3.1	0.6	0.73	0.85	46.5	3.46	0.61	0.74	0.87	43.5	3.91	0.62	0.76	0.9
	1560	52	2.79	0.6	0.74	0.86	50	3.11	0.61	0.75	0.88	47.5	3.47	0.62	0.77	0.91	44.5	3.91	0.64	0.79	0.93
	1705	53	2.8	0.62	0.75	0.89	50.5	3.12	0.63	0.77	0.91	48	3.48	0.64	0.79	0.93	45	3.92	0.65	0.81	0.96
71°F	1400	54	2.81	0.46	0.58	0.69	51.5	3.12	0.46	0.58	0.7	49	3.49	0.47	0.59	0.72	46	3.92	0.47	0.61	0.74
	1560	55	2.81	0.47	0.59	0.71	52.5	3.13	0.47	0.6	0.73	50	3.49	0.47	0.61	0.74	47	3.93	0.48	0.62	0.76
	1705	56	2.82	0.47	0.6	0.73	53.5	3.14	0.47	0.62	0.75	50.5	3.5	0.48	0.62	0.76	47.5	3.94	0.49	0.64	0.79

XC21-048-230-05 - CX34-44/48C-6F + SLP98UH090V48C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1005	36.6	1.62	0.74	0.86	0.98	35.2	1.87	0.75	0.88	1	33.6	2.16	0.76	0.9	1	31.8	2.5	0.78	0.93	1
	1145	37.8	1.6	0.76	0.9	1	36.2	1.85	0.77	0.92	1	34.6	2.15	0.79	0.94	1	32.8	2.48	0.81	0.97	1
	1315	39	1.6	0.79	0.94	1	37.4	1.84	0.81	0.96	1	35.6	2.14	0.82	0.98	1	33.6	2.47	0.85	1	1
67°F	1005	39	1.59	0.59	0.71	0.83	37.4	1.85	0.59	0.72	0.84	35.6	2.14	0.6	0.74	0.86	33.8	2.47	0.61	0.76	0.89
	1145	40	1.58	0.6	0.73	0.86	38.5	1.83	0.61	0.75	0.88	36.6	2.12	0.62	0.77	0.9	34.6	2.45	0.63	0.78	0.93
	1315	41	1.57	0.62	0.77	0.9	39.5	1.82	0.63	0.78	0.93	37.6	2.11	0.64	0.8	0.95	35.6	2.44	0.65	0.82	0.98
71°F	1005	41	1.57	0.46	0.57	0.68	39.5	1.82	0.46	0.58	0.7	37.8	2.11	0.46	0.59	0.71	35.8	2.44	0.47	0.6	0.73
	1145	42.5	1.56	0.46	0.59	0.71	40.5	1.81	0.47	0.6	0.72	38.5	2.1	0.47	0.61	0.74	36.6	2.42	0.48	0.62	0.76
	1315	43.5	1.55	0.47	0.61	0.74	41.5	1.8	0.48	0.62	0.76	39.5	2.08	0.48	0.63	0.78	37.6	2.41	0.49	0.65	0.8

XC21-048-230-05 - CX34-44/48C-6F + SLP98UH090V48C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1375	48	2.76	0.73	0.86	0.98	46	3.07	0.75	0.88	0.99	43.5	3.44	0.76	0.9	1	41	3.88	0.78	0.93	1
	1580	49.5	2.77	0.76	0.9	1	47.5	3.09	0.77	0.92	1	45	3.45	0.79	0.94	1	42.5	3.89	0.81	0.97	1
	1770	50.5	2.78	0.79	0.93	1	48.5	3.09	0.8	0.95	1	46	3.46	0.82	0.98	1	43.5	3.89	0.85	1	1
67°F	1375	51	2.78	0.59	0.71	0.83	48.5	3.09	0.6	0.72	0.84	46.5	3.46	0.6	0.74	0.86	43.5	3.91	0.61	0.76	0.89
	1580	52.5	2.79	0.6	0.74	0.86	50	3.11	0.61	0.75	0.88	47.5	3.48	0.63	0.77	0.91	44.5	3.92	0.64	0.79	0.94
	1770	53.5	2.8	0.63	0.76	0.9	51	3.12	0.63	0.78	0.92	48.5	3.48	0.65	0.8	0.95	45.5	3.92	0.66	0.82	0.98
71°F	1375	53.5	2.8	0.46	0.57	0.68	51	3.12	0.46	0.58	0.7	48.5	3.48	0.46	0.59	0.71	46	3.92	0.47	0.6	0.73
	1580	55	2.82	0.47	0.59	0.72	52.5	3.13	0.47	0.6	0.73	50	3.5	0.48	0.61	0.75	47	3.93	0.48	0.63	0.77
	1770	56.5	2.83	0.48	0.61	0.74	54	3.14	0.48	0.62	0.76	51	3.51	0.49	0.63	0.78	48	3.94	0.5	0.65	0.8

XC21-048-230-05 - CX34-44/48C-6F + SLP98UH090V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	870	35.4	1.62	0.71	0.83	0.94	34	1.88	0.72	0.84	0.96	32.4	2.17	0.73	0.86	0.98	30.8	2.51	0.74	0.88	1
	1080	37.2	1.61	0.75	0.88	1	35.8	1.86	0.76	0.9	1	34.2	2.15	0.78	0.92	1	32.2	2.49	0.8	0.95	1
	1270	38.5	1.59	0.78	0.93	1	37	1.85	0.8	0.95	1	35.4	2.13	0.82	0.97	1	33.4	2.47	0.84	1	1
67°F	870	37.4	1.6	0.57	0.69	0.79	36	1.86	0.58	0.69	0.81	34.4	2.14	0.58	0.71	0.83	32.6	2.48	0.59	0.72	0.85
	1080	39.5	1.59	0.59	0.72	0.85	38	1.84	0.6	0.74	0.86	36.2	2.13	0.61	0.75	0.89	34.2	2.46	0.62	0.77	0.91
	1270	41	1.58	0.62	0.76	0.9	39	1.83	0.63	0.77	0.92	37.4	2.11	0.64	0.79	0.94	35.4	2.44	0.65	0.81	0.97
71°F	870	39.5	1.59	0.45	0.55	0.66	38	1.84	0.45	0.56	0.67	36.4	2.12	0.45	0.57	0.68	34.6	2.45	0.46	0.58	0.7
	1080	41.5	1.57	0.46	0.58	0.7	40	1.81	0.46	0.59	0.71	38.5	2.1	0.47	0.6	0.73	36.2	2.43	0.47	0.61	0.75
	1270	43	1.55	0.47	0.6	0.74	41.5	1.8	0.48	0.61	0.75	39.5	2.09	0.48	0.63	0.77	37.4	2.42	0.49	0.64	0.79

XC21-048-230-05 - CX34-44/48C-6F + SLP98UH090V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1320	47.5	2.75	0.73	0.85	0.97	45.5	3.07	0.74	0.87	0.99	43.5	3.44	0.76	0.89	1	41	3.88	0.77	0.91	1
	1590	49.5	2.77	0.76	0.9	1	47.5	3.09	0.78	0.92	1	45	3.45	0.79	0.94	1	42.5	3.89	0.82	0.97	1
	1815	51	2.78	0.79	0.94	1	48.5	3.1	0.81	0.96	1	46	3.46	0.83	0.99	1	43.5	3.9	0.85	1	1
67°F	1320	50.5	2.78	0.58	0.7	0.82	48	3.09	0.59	0.71	0.83	46	3.46	0.6	0.73	0.85	43	3.9	0.61	0.75	0.88
	1590	52.5	2.79	0.61	0.74	0.87	50	3.11	0.62	0.75	0.89	47.5	3.48	0.63	0.77	0.91	44.5	3.92	0.64	0.79	0.94
	1815	53.5	2.8	0.63	0.77	0.91	51	3.12	0.64	0.79	0.93	48.5	3.49	0.65	0.81	0.96	45.5	3.92	0.67	0.83	0.98
71°F	1320	53	2.8	0.46	0.57	0.68	51	3.11	0.46	0.58	0.69	48.5	3.48	0.46	0.58	0.71	45.5	3.91	0.47	0.6	0.72
	1590	55	2.82	0.47	0.59	0.72	53	3.13	0.47	0.6	0.73	50	3.5	0.48	0.61	0.75	47	3.94	0.48	0.63	0.77
	1815	56.5	2.83	0.48	0.62	0.75	54	3.14	0.48	0.63	0.76	51.5	3.51	0.49	0.64	0.78	48	3.94	0.5	0.66	0.81

XC21-048-230-05 - CX34-44/48C-6F + SLP98UH110V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1025	36.8	1.62	0.74	0.87	0.99	35.4	1.87	0.75	0.88	1	33.8	2.15	0.77	0.9	1	32	2.49	0.78	0.93	1
	1125	37.6	1.61	0.76	0.89	1	36.2	1.86	0.77	0.91	1	34.4	2.15	0.79	0.93	1	32.6	2.48	0.8	0.96	1
	1265	38.5	1.6	0.78	0.93	1	37	1.85	0.8	0.95	1	35.4	2.13	0.81	0.97	1	33.4	2.47	0.84	0.99	1
67°F	1025	39	1.59	0.59	0.71	0.83	37.6	1.85	0.59	0.72	0.85	35.8	2.13	0.61	0.74	0.87	33.8	2.46	0.62	0.76	0.89
	1125	40	1.59	0.6	0.73	0.86	38.5	1.84	0.61	0.74	0.88	36.4	2.13	0.62	0.76	0.9	34.4	2.46	0.63	0.78	0.93
	1265	41	1.58	0.62	0.76	0.89	39	1.83	0.63	0.77	0.91	37.2	2.11	0.64	0.79	0.94	35.2	2.44	0.65	0.81	0.97
71°F	1025	41	1.57	0.46	0.57	0.69	39.5	1.82	0.46	0.58	0.7	37.8	2.11	0.46	0.59	0.71	35.8	2.43	0.47	0.6	0.73
	1125	42	1.56	0.46	0.58	0.7	40.5	1.81	0.46	0.59	0.72	38.5	2.1	0.47	0.61	0.74	36.6	2.42	0.47	0.62	0.76
	1265	43	1.55	0.47	0.6	0.73	41.5	1.8	0.47	0.61	0.75	39.5	2.09	0.48	0.62	0.77	37.4	2.42	0.49	0.64	0.79

XC21-048-230-05 - CX34-44/48C-6F + SLP98UH110V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1425	48.5	2.76	0.74	0.87	0.99	46.5	3.08	0.75	0.89	1	44	3.45	0.77	0.91	1	41.5	3.88	0.79	0.94	1
	1610	49.5	2.77	0.76	0.9	1	47.5	3.09	0.78	0.92	1	45	3.45	0.8	0.95	1	42.5	3.89	0.82	0.98	1
	1775	50.5	2.78	0.79	0.93	1	48.5	3.09	0.8	0.95	1	46	3.46	0.82	0.98	1	43.5	3.9	0.85	1	1
67°F	1425	51	2.78	0.59	0.71	0.84	49	3.1	0.6	0.73	0.85	46.5	3.47	0.61	0.74	0.88	44	3.91	0.62	0.77	0.9
	1610	52.5	2.79	0.61	0.74	0.87	50	3.11	0.62	0.76	0.89	47.5	3.48	0.63	0.77	0.91	45	3.92	0.64	0.8	0.94
	1775	53.5	2.8	0.63	0.76	0.9	51	3.12	0.63	0.78	0.92	48.5	3.48	0.65	0.8	0.95	45.5	3.92	0.66	0.82	0.98
71°F	1425	54	2.8	0.46	0.58	0.69	51.5	3.12	0.47	0.58	0.71	49	3.49	0.47	0.6	0.72	46	3.93	0.47	0.61	0.74
	1610	55.5	2.82	0.47	0.59	0.72	53	3.13	0.47	0.61	0.73	50	3.5	0.48	0.61	0.75	47.5	3.94	0.48	0.63	0.77
	1775	56.5	2.83	0.48	0.61	0.74	54	3.14	0.48	0.62	0.76	51	3.51	0.49	0.63	0.78	48	3.94	0.5	0.65	0.8

XC21-048-230-05 - CX34-49C-6F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	37.6	1.61	0.76	0.89	1	36.2	1.86	0.77	0.91	1	34.6	2.15	0.79	0.93	1	32.8	2.48	0.81	0.96	1
	1200	38.5	1.6	0.79	0.93	1	37.4	1.85	0.8	0.95	1	35.8	2.13	0.82	0.98	1	34	2.46	0.84	1	1
	1350	40	1.58	0.82	0.97	1	38.5	1.83	0.83	0.99	1	36.8	2.12	0.85	1	1	35	2.45	0.88	1	1
67°F	1050	40	1.59	0.61	0.73	0.86	38	1.84	0.62	0.75	0.87	36.6	2.12	0.63	0.77	0.9	34.8	2.45	0.64	0.78	0.93
	1200	41	1.57	0.63	0.76	0.89	39.5	1.82	0.64	0.78	0.91	37.8	2.11	0.65	0.8	0.94	35.6	2.43	0.66	0.82	0.97
	1350	42	1.56	0.64	0.79	0.94	40.5	1.81	0.65	0.81	0.96	38.5	2.1	0.67	0.83	0.98	36.4	2.43	0.68	0.86	1
71°F	1050	42	1.56	0.47	0.59	0.71	40.5	1.81	0.47	0.6	0.72	38.5	2.1	0.48	0.61	0.74	36.6	2.43	0.48	0.62	0.76
	1200	43	1.55	0.48	0.61	0.74	41.5	1.8	0.48	0.62	0.76	39.5	2.08	0.49	0.63	0.77	37.6	2.41	0.5	0.65	0.8
	1350	44.5	1.54	0.49	0.63	0.77	42.5	1.79	0.49	0.64	0.79	40.5	2.07	0.5	0.66	0.81	38.5	2.4	0.5	0.67	0.83

XC21-048-230-05 - CX34-49C-6F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1400	49.5	2.77	0.75	0.88	1	47.5	3.09	0.76	0.9	1	45	3.46	0.78	0.92	1	42.5	3.89	0.8	0.96	1
	1600	51	2.78	0.78	0.92	1	49	3.1	0.79	0.94	1	46.5	3.46	0.81	0.97	1	43.5	3.9	0.84	1	1
	1800	52.5	2.8	0.81	0.96	1	50	3.11	0.82	0.98	1	47.5	3.47	0.85	1	1	45	3.92	0.87	1	1
67°F	1400	52	2.79	0.6	0.73	0.85	50	3.11	0.61	0.74	0.87	47.5	3.48	0.62	0.76	0.89	45	3.92	0.64	0.78	0.92
	1600	53.5	2.8	0.62	0.76	0.89	51.5	3.12	0.63	0.77	0.91	49	3.49	0.64	0.79	0.94	46	3.93	0.66	0.82	0.97
	1800	55	2.81	0.64	0.78	0.92	52.5	3.13	0.65	0.8	0.95	50	3.5	0.66	0.82	0.98	47	3.93	0.68	0.85	1
71°F	1400	55	2.81	0.47	0.59	0.71	52.5	3.13	0.47	0.6	0.72	50	3.5	0.47	0.61	0.74	47	3.94	0.48	0.62	0.76
	1600	56.5	2.83	0.48	0.61	0.73	54	3.14	0.48	0.62	0.75	51	3.51	0.49	0.63	0.77	48.5	3.95	0.49	0.65	0.79
	1800	57.5	2.84	0.49	0.63	0.76	55	3.15	0.49	0.64	0.78	52.5	3.52	0.5	0.65	0.8	49.5	3.96	0.51	0.67	0.83

XC21-048-230-05 - CX34-49C-6F + CBWMV-60C-100 - TXV - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	950	36.6	1.62	0.73	0.86	0.98	35.2	1.87	0.75	0.88	0.99	34	2.16	0.76	0.89	1	32	2.49	0.78	0.92	1
	1050	37.6	1.61	0.75	0.88	1	36	1.86	0.77	0.9	1	34.4	2.15	0.78	0.93	1	32.8	2.48	0.8	0.96	1
	1140	38	1.6	0.77	0.91	1	36.8	1.85	0.78	0.93	1	35.2	2.14	0.8	0.96	1	33.4	2.47	0.82	0.98	1
67°F	950	39	1.59	0.59	0.71	0.83	37.4	1.85	0.6	0.72	0.84	35.6	2.13	0.61	0.73	0.86	33.8	2.46	0.62	0.75	0.89
	1050	39.5	1.59	0.6	0.73	0.85	38	1.84	0.61	0.74	0.87	36.4	2.12	0.62	0.76	0.89	34.6	2.45	0.63	0.78	0.92
	1140	40.5	1.58	0.61	0.75	0.88	39	1.83	0.62	0.76	0.9	37.2	2.11	0.63	0.78	0.92	35.2	2.45	0.65	0.8	0.95
71°F	950	40.5	1.57	0.46	0.57	0.69	39	1.82	0.46	0.58	0.7	37.4	2.11	0.46	0.59	0.71	35.6	2.44	0.47	0.6	0.73
	1050	42	1.57	0.46	0.58	0.7	40	1.82	0.46	0.59	0.71	38.5	2.1	0.47	0.6	0.73	36.4	2.43	0.47	0.62	0.75
	1140	42.5	1.56	0.47	0.6	0.72	41	1.8	0.47	0.61	0.74	39	2.09	0.48	0.62	0.75	37.2	2.42	0.48	0.63	0.78

XC21-048-230-05 - CX34-49C-6F + CBWMV-60C-100 - TXV - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1360	49	2.77	0.74	0.87	0.99	47	3.08	0.76	0.89	1	45	3.45	0.77	0.91	1	42.5	3.89	0.79	0.94	1
	1530	50.5	2.78	0.77	0.9	1	48	3.09	0.78	0.93	1	46	3.46	0.8	0.95	1	43.5	3.9	0.83	0.98	1
	1700	51.5	2.79	0.79	0.94	1	49.5	3.1	0.81	0.96	1	47	3.47	0.83	0.99	1	44.5	3.91	0.85	1	1
67°F	1360	52	2.79	0.6	0.72	0.84	49.5	3.1	0.6	0.73	0.86	47	3.47	0.62	0.75	0.88	44.5	3.91	0.63	0.77	0.91
	1530	53	2.8	0.61	0.74	0.87	51	3.11	0.62	0.76	0.89	48.5	3.48	0.63	0.78	0.92	45.5	3.92	0.65	0.8	0.95
	1700	54.5	2.81	0.63	0.77	0.91	52	3.13	0.64	0.79	0.93	49.5	3.49	0.65	0.81	0.96	46.5	3.93	0.67	0.83	0.99
71°F	1360	54.5	2.81	0.46	0.58	0.7	52	3.12	0.46	0.59	0.71	49.5	3.49	0.47	0.6	0.73	46.5	3.93	0.48	0.62	0.75
	1530	56	2.82	0.47	0.6	0.72	53.5	3.14	0.47	0.61	0.74	50.5	3.5	0.48	0.62	0.76	48	3.94	0.49	0.64	0.78
	1700	57	2.83	0.48	0.62	0.75	54.5	3.14	0.48	0.63	0.77	52	3.51	0.49	0.64	0.79	49	3.95	0.5	0.66	0.81

XC21-048-230-05 - CX34-49C-6F + CBWMV-60C-120 - TXV - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	950	36.6	1.62	0.73	0.86	0.98	35.2	1.87	0.75	0.88	0.99	34	2.16	0.76	0.89	1	32	2.49	0.78	0.92	1
	1050	37.6	1.61	0.75	0.88	1	36	1.86	0.77	0.9	1	34.4	2.15	0.78	0.93	1	32.8	2.48	0.8	0.96	1
	1140	38	1.6	0.77	0.91	1	36.8	1.85	0.78	0.93	1	35.2	2.14	0.8	0.96	1	33.4	2.47	0.82	0.98	1
67°F	950	39	1.59	0.59	0.71	0.83	37.4	1.85	0.6	0.72	0.84	35.6	2.13	0.61	0.73	0.86	33.8	2.46	0.62	0.75	0.89
	1050	39.5	1.59	0.6	0.73	0.85	38	1.84	0.61	0.74	0.87	36.4	2.12	0.62	0.76	0.89	34.6	2.45	0.63	0.78	0.92
	1140	40.5	1.58	0.61	0.75	0.88	39	1.83	0.62	0.76	0.9	37.2	2.11	0.63	0.78	0.92	35.2	2.45	0.65	0.8	0.95
71°F	950	40.5	1.57	0.46	0.57	0.69	39	1.82	0.46	0.58	0.7	37.4	2.11	0.46	0.59	0.71	35.6	2.44	0.47	0.6	0.73
	1050	42	1.57	0.46	0.58	0.7	40	1.82	0.46	0.59	0.71	38.5	2.1	0.47	0.6	0.73	36.4	2.43	0.47	0.62	0.75
	1140	42.5	1.56	0.47	0.6	0.72	41	1.8	0.47	0.61	0.74	39	2.09	0.48	0.62	0.75	37.2	2.42	0.48	0.63	0.78

XC21-048-230-05 - CX34-49C-6F + CBWMV-60C-120 - TXV - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1360	49	2.77	0.74	0.87	0.99	47	3.08	0.76	0.89	1	45	3.45	0.77	0.91	1	42.5	3.89	0.79	0.94	1
	1530	50.5	2.78	0.77	0.9	1	48	3.09	0.78	0.93	1	46	3.46	0.8	0.95	1	43.5	3.9	0.83	0.98	1
	1700	51.5	2.79	0.79	0.94	1	49.5	3.1	0.81	0.96	1	47	3.47	0.83	0.99	1	44.5	3.91	0.85	1	1
67°F	1360	52	2.79	0.6	0.72	0.84	49.5	3.1	0.6	0.73	0.86	47	3.47	0.62	0.75	0.88	44.5	3.91	0.63	0.77	0.91
	1530	53	2.8	0.61	0.74	0.87	51	3.11	0.62	0.76	0.89	48.5	3.48	0.63	0.78	0.92	45.5	3.92	0.65	0.8	0.95
	1700	54.5	2.81	0.63	0.77	0.91	52	3.13	0.64	0.79	0.93	49.5	3.49	0.65	0.81	0.96	46.5	3.93	0.67	0.83	0.99
71°F	1360	54.5	2.81	0.46	0.58	0.7	52	3.12	0.46	0.59	0.71	49.5	3.49	0.47	0.6	0.73	46.5	3.93	0.48	0.62	0.75
	1530	56	2.82	0.47	0.6	0.72	53.5	3.14	0.47	0.61	0.74	50.5	3.5	0.48	0.62	0.76	48	3.94	0.49	0.64	0.78
	1700	57	2.83	0.48	0.62	0.75	54.5	3.14	0.48	0.63	0.77	52	3.51	0.49	0.64	0.79	49	3.95	0.5	0.66	0.81

XC21-048-230-05 - CX34-49C-6F + SL280UH090V60C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1005	37.2	1.61	0.74	0.87	0.99	35.8	1.86	0.76	0.89	1	34.2	2.15	0.77	0.91	1	32.4	2.48	0.79	0.94	1
	1055	37.6	1.61	0.75	0.88	1	36	1.86	0.76	0.9	1	34.4	2.15	0.78	0.92	1	32.8	2.48	0.8	0.95	1
	1275	39	1.59	0.79	0.94	1	37.8	1.84	0.81	0.96	1	36	2.12	0.83	0.99	1	34.2	2.46	0.85	1	1
67°F	1005	39.5	1.59	0.59	0.72	0.84	37.8	1.84	0.6	0.73	0.85	36	2.13	0.61	0.75	0.88	34.2	2.46	0.62	0.76	0.9
	1055	39.5	1.59	0.6	0.73	0.85	38	1.84	0.61	0.74	0.87	36.4	2.12	0.62	0.76	0.89	34.6	2.45	0.63	0.78	0.92
	1275	41.5	1.57	0.63	0.77	0.91	40	1.82	0.64	0.79	0.93	38	2.11	0.65	0.81	0.96	36	2.43	0.66	0.83	0.99
71°F	1005	41.5	1.57	0.46	0.58	0.69	39.5	1.82	0.46	0.59	0.71	38	2.1	0.46	0.6	0.72	36	2.43	0.47	0.61	0.74
	1055	42	1.57	0.46	0.58	0.7	40	1.82	0.46	0.59	0.72	38.5	2.1	0.46	0.6	0.73	36.4	2.43	0.47	0.61	0.75
	1275	43.5	1.55	0.48	0.61	0.75	42	1.79	0.48	0.62	0.76	40	2.08	0.48	0.64	0.78	38	2.41	0.49	0.65	0.8

XC21-048-230-05 - CX34-49C-6F + SL280UH090V60C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1440	49.5	2.77	0.75	0.88	1	47.5	3.09	0.77	0.9	1	45.5	3.46	0.78	0.93	1	42.5	3.89	0.8	0.96	1
	1535	50.5	2.78	0.77	0.9	1	48	3.09	0.78	0.92	1	46	3.46	0.8	0.95	1	43.5	3.9	0.82	0.98	1
	1815	52.5	2.8	0.8	0.96	1	50	3.11	0.82	0.98	1	47.5	3.48	0.84	1	1	45	3.92	0.87	1	1
67°F	1440	52.5	2.79	0.6	0.73	0.85	50	3.11	0.61	0.74	0.87	47.5	3.48	0.62	0.76	0.9	45	3.92	0.63	0.78	0.93
	1535	53	2.8	0.61	0.74	0.87	51	3.11	0.62	0.76	0.89	48.5	3.48	0.63	0.78	0.92	45.5	3.92	0.65	0.8	0.95
	1815	55	2.81	0.64	0.78	0.93	52.5	3.13	0.65	0.8	0.95	50	3.5	0.66	0.82	0.98	47	3.93	0.68	0.85	1
71°F	1440	55	2.81	0.46	0.59	0.71	52.5	3.13	0.47	0.6	0.72	50	3.5	0.47	0.61	0.74	47	3.94	0.48	0.62	0.76
	1535	56	2.82	0.47	0.6	0.72	53.5	3.14	0.47	0.61	0.74	50.5	3.5	0.48	0.62	0.76	48	3.94	0.48	0.64	0.78
	1815	57.5	2.84	0.48	0.62	0.76	55	3.15	0.49	0.64	0.78	52.5	3.52	0.49	0.65	0.8	49.5	3.96	0.5	0.67	0.83

XC21-048-230-05 - CX34-49C-6F + SL280UH110V60C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	970	36.8	1.62	0.74	0.86	0.98	35.4	1.87	0.75	0.88	1	33.8	2.16	0.76	0.9	1	32.2	2.49	0.78	0.93	1
	1075	37.6	1.6	0.76	0.89	1	36.4	1.86	0.77	0.91	1	34.6	2.15	0.78	0.93	1	32.8	2.48	0.81	0.96	1
	1220	39	1.6	0.78	0.93	1	37.4	1.85	0.8	0.95	1	35.8	2.13	0.82	0.98	1	33.8	2.46	0.84	1	1
67°F	970	39	1.59	0.59	0.71	0.83	37.4	1.84	0.6	0.72	0.85	36	2.13	0.61	0.74	0.87	34	2.46	0.62	0.76	0.89
	1075	40	1.58	0.6	0.73	0.86	38.5	1.84	0.61	0.74	0.88	36.6	2.12	0.62	0.76	0.9	34.8	2.45	0.63	0.78	0.93
	1220	41	1.57	0.62	0.76	0.89	39.5	1.82	0.63	0.78	0.92	37.8	2.11	0.64	0.79	0.94	35.6	2.43	0.65	0.82	0.97
71°F	970	41	1.57	0.45	0.57	0.69	39.5	1.82	0.46	0.58	0.7	37.6	2.11	0.46	0.59	0.71	35.6	2.44	0.47	0.6	0.73
	1075	42	1.56	0.46	0.59	0.71	40.5	1.82	0.46	0.6	0.72	38.5	2.1	0.47	0.61	0.74	36.6	2.42	0.47	0.62	0.76
	1220	43	1.55	0.47	0.61	0.74	41.5	1.8	0.48	0.62	0.75	39.5	2.08	0.48	0.63	0.77	37.6	2.41	0.49	0.64	0.79

XC21-048-230-05 - CX34-49C-6F + SL280UH110V60C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1400	49.5	2.77	0.75	0.88	1	47.5	3.09	0.76	0.9	1	45	3.45	0.78	0.92	1	42.5	3.89	0.8	0.95	1
	1560	50.5	2.78	0.77	0.91	1	48.5	3.09	0.79	0.93	1	46	3.47	0.8	0.96	1	43.5	3.9	0.83	0.99	1
	1705	51.5	2.79	0.79	0.94	1	49.5	3.1	0.81	0.96	1	47	3.47	0.83	0.99	1	44.5	3.91	0.85	1	1
67°F	1400	52	2.79	0.6	0.72	0.84	50	3.11	0.61	0.74	0.86	47.5	3.48	0.62	0.75	0.89	44.5	3.91	0.63	0.78	0.92
	1560	53.5	2.8	0.61	0.75	0.87	51	3.12	0.62	0.76	0.9	48.5	3.49	0.63	0.78	0.92	45.5	3.92	0.65	0.8	0.96
	1705	54.5	2.81	0.63	0.77	0.9	52	3.12	0.64	0.78	0.93	49.5	3.49	0.65	0.81	0.96	46.5	3.93	0.67	0.83	0.99
71°F	1400	54.5	2.81	0.46	0.58	0.7	52	3.13	0.46	0.59	0.71	49.5	3.49	0.47	0.6	0.73	47	3.94	0.47	0.62	0.75
	1560	56	2.82	0.47	0.6	0.72	53.5	3.14	0.47	0.61	0.74	51	3.5	0.48	0.62	0.76	48	3.94	0.48	0.64	0.78
	1705	57	2.83	0.48	0.61	0.75	54.5	3.14	0.48	0.62	0.76	52	3.51	0.49	0.64	0.78	49	3.95	0.5	0.65	0.81

XC21-048-230-05 - CX34-49C-6F + SLP98UH090V48C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1005	37.2	1.61	0.74	0.87	0.99	35.8	1.86	0.75	0.89	1	34	2.15	0.77	0.91	1	32.4	2.48	0.79	0.94	1
	1145	38	1.6	0.77	0.91	1	36.8	1.85	0.78	0.93	1	35.2	2.14	0.8	0.95	1	33.4	2.47	0.82	0.98	1
	1315	39.5	1.59	0.8	0.95	1	38	1.84	0.82	0.98	1	36.4	2.12	0.84	1	1	34.6	2.46	0.86	1	1
67°F	1005	39.5	1.59	0.59	0.72	0.84	37.8	1.84	0.6	0.73	0.86	36.2	2.13	0.61	0.75	0.88	34.2	2.46	0.62	0.77	0.9
	1145	40.5	1.58	0.61	0.75	0.87	39	1.83	0.62	0.76	0.89	37.2	2.11	0.63	0.78	0.92	35.2	2.45	0.64	0.8	0.95
	1315	41.5	1.57	0.63	0.78	0.92	40	1.81	0.64	0.8	0.95	38.5	2.1	0.65	0.81	0.97	36.2	2.44	0.67	0.84	1
71°F	1005	41.5	1.57	0.46	0.58	0.7	40	1.82	0.46	0.59	0.71	38	2.1	0.46	0.6	0.72	36	2.43	0.47	0.61	0.74
	1145	42.5	1.56	0.47	0.6	0.72	41	1.8	0.47	0.61	0.74	39	2.09	0.47	0.62	0.75	37	2.42	0.48	0.63	0.77
	1315	44	1.54	0.48	0.62	0.76	42.5	1.79	0.48	0.63	0.77	40.5	2.07	0.49	0.64	0.79	38	2.4	0.49	0.66	0.81

XC21-048-230-05 - CX34-49C-6F + SLP98UH090V48C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1375	49.5	2.77	0.74	0.87	0.99	47	3.08	0.76	0.89	1	45	3.45	0.77	0.91	1	42.5	3.89	0.79	0.94	1
	1580	50.5	2.78	0.77	0.91	1	48.5	3.1	0.79	0.93	1	46	3.47	0.81	0.96	1	43.5	3.91	0.83	0.99	1
	1770	52	2.79	0.8	0.95	1	50	3.11	0.82	0.97	1	47.5	3.47	0.84	1	1	45	3.91	0.87	1	1
67°F	1375	52	2.79	0.6	0.72	0.84	49.5	3.1	0.6	0.73	0.86	47.5	3.47	0.61	0.75	0.88	44.5	3.91	0.63	0.77	0.91
	1580	53.5	2.8	0.62	0.75	0.88	51	3.12	0.63	0.77	0.9	48.5	3.49	0.64	0.79	0.93	46	3.92	0.65	0.81	0.96
	1770	55	2.81	0.63	0.78	0.92	52.5	3.13	0.65	0.8	0.94	49.5	3.5	0.66	0.82	0.97	46.5	3.93	0.67	0.84	1
71°F	1375	54.5	2.81	0.46	0.58	0.7	52	3.12	0.46	0.59	0.71	49.5	3.49	0.47	0.6	0.73	46.5	3.93	0.47	0.61	0.75
	1580	56	2.82	0.47	0.6	0.73	53.5	3.14	0.47	0.61	0.74	51	3.51	0.48	0.62	0.76	48	3.94	0.49	0.64	0.79
	1770	57.5	2.84	0.48	0.62	0.76	55	3.15	0.49	0.63	0.77	52	3.52	0.49	0.65	0.8	49	3.95	0.5	0.66	0.82

XC21-048-230-05 - CX34-49C-6F + SLP98UH090V60C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	870	35.8	1.62	0.72	0.84	0.95	34.4	1.87	0.73	0.85	0.97	33	2.16	0.74	0.87	0.99	31.2	2.5	0.76	0.89	1
	1080	37.6	1.6	0.76	0.89	1	36.4	1.86	0.77	0.91	1	34.8	2.15	0.79	0.93	1	33	2.48	0.81	0.96	1
	1270	39	1.59	0.79	0.94	1	37.8	1.84	0.81	0.96	1	36	2.12	0.83	0.99	1	34.2	2.46	0.85	1	1
67°F	870	37.8	1.6	0.58	0.69	0.8	36.4	1.86	0.58	0.7	0.82	34.8	2.15	0.59	0.72	0.83	33	2.48	0.6	0.73	0.86
	1080	40	1.58	0.6	0.73	0.86	38.5	1.84	0.61	0.75	0.88	36.8	2.12	0.62	0.76	0.9	34.8	2.45	0.63	0.78	0.93
	1270	41.5	1.57	0.63	0.77	0.91	40	1.82	0.64	0.79	0.93	38	2.11	0.65	0.81	0.96	36	2.43	0.66	0.83	0.99
71°F	870	39.5	1.59	0.45	0.56	0.67	38.5	1.83	0.45	0.57	0.68	36.6	2.12	0.45	0.58	0.69	34.8	2.45	0.45	0.59	0.71
	1080	42	1.56	0.46	0.59	0.71	40.5	1.81	0.46	0.6	0.72	38.5	2.1	0.47	0.61	0.74	36.6	2.42	0.47	0.62	0.76
	1270	43.5	1.55	0.48	0.61	0.75	42	1.79	0.48	0.62	0.76	40	2.08	0.49	0.64	0.78	38	2.41	0.49	0.65	0.8

XC21-048-230-05 - CX34-49C-6F + SLP98UH090V60C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1320	49	2.76	0.74	0.86	0.98	46.5	3.08	0.75	0.88	1	44.5	3.45	0.76	0.9	1	42	3.89	0.78	0.93	1
	1590	50.5	2.78	0.77	0.91	1	48.5	3.1	0.79	0.94	1	46.5	3.47	0.81	0.96	1	43.5	3.91	0.83	0.99	1
	1815	52.5	2.8	0.81	0.96	1	50	3.11	0.83	0.98	1	47.5	3.48	0.85	1	1	45	3.92	0.87	1	1
67°F	1320	51.5	2.79	0.59	0.71	0.83	49	3.1	0.6	0.72	0.85	47	3.47	0.61	0.74	0.87	44	3.91	0.62	0.76	0.9
	1590	53.5	2.8	0.62	0.75	0.88	51.5	3.12	0.63	0.77	0.91	48.5	3.49	0.64	0.79	0.93	46	3.92	0.65	0.81	0.96
	1815	55	2.81	0.64	0.79	0.93	52.5	3.13	0.65	0.8	0.95	50	3.5	0.66	0.83	0.98	47	3.93	0.68	0.85	1
71°F	1320	54	2.8	0.46	0.58	0.69	51.5	3.12	0.46	0.58	0.7	49	3.49	0.46	0.59	0.72	46.5	3.93	0.47	0.61	0.74
	1590	56	2.83	0.47	0.6	0.73	53.5	3.14	0.48	0.61	0.75	51	3.51	0.48	0.63	0.76	48	3.94	0.49	0.64	0.79
	1815	58	2.84	0.48	0.63	0.76	55	3.15	0.49	0.64	0.78	52.5	3.52	0.5	0.65	0.8	49.5	3.96	0.51	0.67	0.83

XC21-048-230-05 - CX34-49C-6F + SLP98UH110V60C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1025	37.2	1.61	0.75	0.88	1	35.8	1.86	0.76	0.9	1	34.2	2.15	0.77	0.92	1	32.6	2.48	0.79	0.95	1
	1125	38	1.6	0.76	0.9	1	36.6	1.85	0.78	0.92	1	35	2.14	0.8	0.95	1	33.2	2.47	0.82	0.98	1
	1265	39	1.59	0.79	0.94	1	37.8	1.84	0.81	0.96	1	36	2.13	0.83	0.99	1	34.2	2.46	0.85	1	1
67°F	1025	39.5	1.59	0.6	0.72	0.84	37.8	1.84	0.6	0.74	0.86	36.2	2.12	0.61	0.75	0.88	34.4	2.46	0.63	0.77	0.91
	1125	40	1.58	0.61	0.74	0.87	39	1.83	0.62	0.76	0.89	37	2.12	0.63	0.77	0.91	35.2	2.45	0.64	0.79	0.94
	1265	41.5	1.57	0.63	0.77	0.91	40	1.82	0.64	0.79	0.93	38	2.1	0.65	0.8	0.96	36	2.43	0.66	0.83	0.98
71°F	1025	41.5	1.57	0.46	0.58	0.7	40	1.82	0.46	0.59	0.71	38	2.1	0.46	0.6	0.73	36.2	2.43	0.47	0.61	0.75
	1125	42.5	1.56	0.46	0.59	0.72	40.5	1.81	0.47	0.6	0.73	39	2.09	0.47	0.61	0.75	37	2.42	0.48	0.63	0.77
	1265	43.5	1.55	0.48	0.61	0.75	42	1.79	0.48	0.62	0.76	40	2.08	0.49	0.64	0.78	38	2.41	0.49	0.65	0.8

XC21-048-230-05 - CX34-49C-6F + SLP98UH110V60C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1425	49.5	2.77	0.75	0.88	1	47.5	3.09	0.76	0.9	1	45	3.46	0.78	0.93	1	42.5	3.89	0.8	0.96	1
	1610	51	2.78	0.78	0.92	1	49	3.1	0.79	0.94	1	46.5	3.46	0.81	0.97	1	44	3.9	0.84	0.99	1
	1775	52	2.79	0.8	0.95	1	50	3.11	0.82	0.98	1	47.5	3.47	0.84	1	1	45	3.91	0.87	1	1
67°F	1425	52.5	2.79	0.6	0.73	0.85	50	3.11	0.61	0.74	0.87	47.5	3.48	0.62	0.76	0.89	45	3.92	0.63	0.78	0.92
	1610	53.5	2.8	0.62	0.75	0.89	51.5	3.12	0.63	0.77	0.91	49	3.49	0.64	0.79	0.94	46	3.93	0.66	0.81	0.97
	1775	55	2.81	0.63	0.78	0.92	52.5	3.13	0.65	0.8	0.94	50	3.5	0.66	0.82	0.97	46.5	3.93	0.67	0.84	1
71°F	1425	55	2.81	0.46	0.59	0.7	52.5	3.13	0.46	0.59	0.72	50	3.5	0.47	0.61	0.74	47	3.94	0.48	0.62	0.76
	1610	56.5	2.83	0.47	0.6	0.73	54	3.14	0.48	0.62	0.75	51	3.51	0.48	0.63	0.77	48	3.95	0.49	0.64	0.79
	1775	57.5	2.83	0.48	0.62	0.76	55	3.15	0.49	0.63	0.77	52	3.52	0.49	0.65	0.8	49	3.95	0.5	0.66	0.82

XC21-048-230-05 - CX34-50/60C-6F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	37.6	1.61	0.75	0.88	1	36	1.86	0.77	0.9	1	34.4	2.14	0.78	0.92	1	32.6	2.48	0.8	0.95	1
	1200	38.5	1.6	0.78	0.92	1	37.2	1.85	0.8	0.94	1	35.4	2.14	0.81	0.97	1	33.4	2.47	0.83	0.99	1
	1350	39.5	1.59	0.81	0.96	1	38	1.84	0.82	0.98	1	36.2	2.13	0.84	1	1	34.4	2.46	0.87	1	1
67°F	1050	40	1.59	0.6	0.72	0.85	38	1.84	0.6	0.74	0.87	36.4	2.13	0.62	0.76	0.89	34.4	2.46	0.63	0.78	0.92
	1200	41	1.57	0.62	0.76	0.89	39	1.83	0.63	0.77	0.91	37.4	2.11	0.64	0.79	0.93	35.4	2.44	0.65	0.81	0.96
	1350	42	1.57	0.64	0.78	0.93	40	1.81	0.65	0.8	0.95	38	2.1	0.66	0.82	0.97	36	2.43	0.68	0.84	1
71°F	1050	42	1.56	0.46	0.58	0.71	40.5	1.81	0.46	0.59	0.71	38.5	2.1	0.47	0.6	0.73	36.4	2.42	0.48	0.62	0.75
	1200	43	1.55	0.47	0.6	0.73	41.5	1.8	0.48	0.61	0.75	39.5	2.09	0.48	0.63	0.76	37.4	2.41	0.49	0.64	0.79
	1350	44	1.54	0.48	0.62	0.76	42.5	1.79	0.49	0.63	0.78	40.5	2.07	0.49	0.64	0.8	38	2.4	0.5	0.66	0.82

XC21-048-230-05 - CX34-50/60C-6F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1400	49	2.76	0.74	0.87	0.99	46.5	3.08	0.76	0.89	1	44.5	3.45	0.77	0.92	1	42	3.89	0.79	0.94	1
	1600	50.5	2.78	0.77	0.91	1	48	3.09	0.79	0.93	1	45.5	3.46	0.8	0.96	1	43	3.9	0.83	0.98	1
	1800	51.5	2.78	0.8	0.94	1	49	3.1	0.81	0.97	1	46.5	3.46	0.83	0.99	1	44	3.91	0.86	1	1
67°F	1400	52	2.79	0.6	0.72	0.84	49.5	3.1	0.6	0.74	0.86	47	3.47	0.61	0.75	0.88	44	3.91	0.63	0.77	0.91
	1600	53	2.8	0.61	0.74	0.88	50.5	3.12	0.62	0.76	0.9	48	3.48	0.64	0.78	0.92	45.5	3.92	0.65	0.8	0.95
	1800	54	2.81	0.63	0.77	0.92	51.5	3.12	0.64	0.79	0.94	49	3.49	0.65	0.81	0.96	46	3.92	0.66	0.84	0.99
71°F	1400	54.5	2.81	0.47	0.58	0.7	52	3.12	0.47	0.59	0.71	49.5	3.49	0.47	0.6	0.72	46.5	3.93	0.48	0.61	0.75
	1600	56	2.82	0.47	0.6	0.73	53.5	3.13	0.47	0.61	0.74	51	3.51	0.48	0.62	0.76	48	3.94	0.49	0.64	0.78
	1800	57	2.83	0.48	0.61	0.75	54.5	3.15	0.48	0.63	0.77	52	3.51	0.49	0.64	0.79	48.5	3.95	0.5	0.66	0.81

XC21-048-230-05 - CX34-50/60C-6F + CBWMV-60C-100 - TXV - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	950	36.6	1.61	0.73	0.85	0.97	35.2	1.87	0.74	0.87	0.99	33.6	2.16	0.75	0.89	1	31.8	2.49	0.77	0.91	1
	1050	37.4	1.61	0.74	0.88	1	36	1.86	0.76	0.9	1	34.2	2.15	0.78	0.92	1	32.4	2.48	0.79	0.95	1
	1140	38	1.6	0.77	0.9	1	36.6	1.85	0.78	0.92	1	35	2.14	0.8	0.95	1	33	2.47	0.82	0.97	1
67°F	950	39	1.59	0.58	0.71	0.82	37.4	1.84	0.59	0.72	0.83	35.6	2.13	0.6	0.72	0.85	33.6	2.47	0.61	0.75	0.88
	1050	39.5	1.58	0.59	0.72	0.84	38	1.84	0.6	0.73	0.86	36.2	2.12	0.61	0.75	0.88	34.4	2.46	0.62	0.77	0.91
	1140	40.5	1.58	0.61	0.74	0.87	38.5	1.83	0.62	0.75	0.89	37	2.12	0.63	0.77	0.91	34.8	2.45	0.64	0.79	0.94
71°F	950	41	1.57	0.45	0.57	0.68	39.5	1.82	0.45	0.57	0.69	37.6	2.11	0.46	0.58	0.7	35.6	2.44	0.46	0.59	0.72
	1050	42	1.56	0.46	0.58	0.7	40	1.81	0.46	0.58	0.7	38.5	2.1	0.46	0.6	0.72	36.4	2.43	0.47	0.61	0.74
	1140	42.5	1.56	0.46	0.59	0.71	41	1.8	0.47	0.6	0.73	39	2.09	0.47	0.61	0.75	37	2.42	0.48	0.62	0.77

XC21-048-230-05 - CX34-50/60C-6F + CBWMV-60C-100 - TXV - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1360	48.5	2.76	0.74	0.86	0.98	46.5	3.08	0.75	0.88	1	44	3.44	0.76	0.9	1	41.5	3.88	0.78	0.93	1
	1530	50	2.77	0.76	0.89	1	47.5	3.09	0.77	0.92	1	45	3.45	0.79	0.94	1	42.5	3.89	0.81	0.97	1
	1700	51	2.78	0.78	0.93	1	48.5	3.09	0.8	0.95	1	46	3.46	0.82	0.97	1	43.5	3.9	0.84	1	1
67°F	1360	51.5	2.79	0.59	0.71	0.83	49	3.1	0.6	0.73	0.85	46.5	3.47	0.61	0.74	0.87	44	3.91	0.62	0.76	0.9
	1530	52.5	2.79	0.61	0.74	0.86	50	3.11	0.61	0.75	0.88	47.5	3.48	0.63	0.77	0.91	45	3.91	0.64	0.79	0.94
	1700	53.5	2.8	0.62	0.76	0.9	51	3.12	0.63	0.78	0.92	48.5	3.49	0.64	0.79	0.94	45.5	3.92	0.66	0.82	0.97
71°F	1360	54	2.81	0.46	0.58	0.69	51.5	3.12	0.46	0.58	0.7	49	3.49	0.46	0.59	0.72	46.5	3.93	0.47	0.6	0.74
	1530	55.5	2.82	0.47	0.59	0.72	53	3.13	0.47	0.6	0.73	50.5	3.5	0.48	0.61	0.75	47.5	3.94	0.48	0.63	0.77
	1700	56.5	2.83	0.47	0.61	0.73	54	3.14	0.48	0.61	0.75	51.5	3.51	0.49	0.63	0.77	48	3.95	0.49	0.65	0.8

XC21-048-230-05 - CX34-50/60C-6F + CBWMV-60C-120 - TXV - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	950	36.6	1.61	0.73	0.85	0.97	35.2	1.87	0.74	0.87	0.99	33.6	2.16	0.75	0.89	1	31.8	2.49	0.77	0.91	1
	1050	37.4	1.61	0.74	0.88	1	36	1.86	0.76	0.9	1	34.2	2.15	0.78	0.92	1	32.4	2.48	0.79	0.95	1
	1140	38	1.6	0.77	0.9	1	36.6	1.85	0.78	0.92	1	35	2.14	0.8	0.95	1	33	2.47	0.82	0.97	1
67°F	950	39	1.59	0.58	0.71	0.82	37.4	1.84	0.59	0.72	0.83	35.6	2.13	0.6	0.72	0.85	33.6	2.47	0.61	0.75	0.88
	1050	39.5	1.58	0.59	0.72	0.84	38	1.84	0.6	0.73	0.86	36.2	2.12	0.61	0.75	0.88	34.4	2.46	0.62	0.77	0.91
	1140	40.5	1.58	0.61	0.74	0.87	38.5	1.83	0.62	0.75	0.89	37	2.12	0.63	0.77	0.91	34.8	2.45	0.64	0.79	0.94
71°F	950	41	1.57	0.45	0.57	0.68	39.5	1.82	0.45	0.57	0.69	37.6	2.11	0.46	0.58	0.7	35.6	2.44	0.46	0.59	0.72
	1050	42	1.56	0.46	0.58	0.7	40	1.81	0.46	0.58	0.7	38.5	2.1	0.46	0.6	0.72	36.4	2.43	0.47	0.61	0.74
	1140	42.5	1.56	0.46	0.59	0.71	41	1.8	0.47	0.6	0.73	39	2.09	0.47	0.61	0.75	37	2.42	0.48	0.62	0.77

XC21-048-230-05 - CX34-50/60C-6F + CBWMV-60C-120 - TXV - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1360	48.5	2.76	0.74	0.86	0.98	46.5	3.08	0.75	0.88	1	44	3.44	0.76	0.9	1	41.5	3.88	0.78	0.93	1
	1530	50	2.77	0.76	0.89	1	47.5	3.09	0.77	0.92	1	45	3.45	0.79	0.94	1	42.5	3.89	0.81	0.97	1
	1700	51	2.78	0.78	0.93	1	48.5	3.09	0.8	0.95	1	46	3.46	0.82	0.97	1	43.5	3.9	0.84	1	1
67°F	1360	51.5	2.79	0.59	0.71	0.83	49	3.1	0.6	0.73	0.85	46.5	3.47	0.61	0.74	0.87	44	3.91	0.62	0.76	0.9
	1530	52.5	2.79	0.61	0.74	0.86	50	3.11	0.61	0.75	0.88	47.5	3.48	0.63	0.77	0.91	45	3.91	0.64	0.79	0.94
	1700	53.5	2.8	0.62	0.76	0.9	51	3.12	0.63	0.78	0.92	48.5	3.49	0.64	0.79	0.94	45.5	3.92	0.66	0.82	0.97
71°F	1360	54	2.81	0.46	0.58	0.69	51.5	3.12	0.46	0.58	0.7	49	3.49	0.46	0.59	0.72	46.5	3.93	0.47	0.6	0.74
	1530	55.5	2.82	0.47	0.59	0.72	53	3.13	0.47	0.6	0.73	50.5	3.5	0.48	0.61	0.75	47.5	3.94	0.48	0.63	0.77
	1700	56.5	2.83	0.47	0.61	0.73	54	3.14	0.48	0.61	0.75	51.5	3.51	0.49	0.63	0.77	48	3.95	0.49	0.65	0.8

XC21-048-230-05 - CX34-50/60C-6F + EL296UH110V48C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1010	37	1.61	0.74	0.87	0.99	35.6	1.87	0.74	0.88	1	34	2.15	0.77	0.91	1	32.2	2.49	0.79	0.93	1
	1135	38	1.6	0.76	0.9	1	36.6	1.85	0.78	0.92	1	34.8	2.14	0.79	0.94	1	33	2.48	0.81	0.97	1
	1235	39	1.59	0.78	0.93	1	37.2	1.85	0.8	0.95	1	35.6	2.14	0.81	0.97	1	33.6	2.47	0.84	1	1
67°F	1010	39.5	1.59	0.59	0.72	0.83	37.8	1.84	0.59	0.72	0.85	36	2.13	0.61	0.74	0.87	34	2.46	0.62	0.76	0.9
	1135	40.5	1.58	0.6	0.74	0.87	38.5	1.83	0.61	0.75	0.88	36.8	2.12	0.62	0.77	0.91	34.8	2.45	0.64	0.79	0.94
	1235	41	1.57	0.62	0.76	0.89	39.5	1.83	0.63	0.77	0.91	37.6	2.11	0.64	0.79	0.94	35.4	2.44	0.65	0.81	0.97
71°F	1010	41.5	1.57	0.46	0.57	0.69	40	1.81	0.46	0.58	0.7	38	2.11	0.46	0.59	0.72	36	2.43	0.47	0.6	0.74
	1135	42.5	1.56	0.46	0.59	0.71	41	1.81	0.47	0.6	0.73	39	2.09	0.47	0.61	0.74	37	2.42	0.48	0.62	0.76
	1235	43.5	1.55	0.47	0.6	0.74	41.5	1.8	0.47	0.61	0.75	39.5	2.08	0.48	0.62	0.77	37.4	2.41	0.49	0.63	0.79

XC21-048-230-05 - CX34-50/60C-6F + EL296UH110V48C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1405	49	2.76	0.74	0.87	0.99	46.5	3.08	0.75	0.89	1	44.5	3.45	0.76	0.91	1	42	3.88	0.79	0.94	1
	1565	50	2.77	0.76	0.9	1	48	3.09	0.78	0.92	1	45.5	3.45	0.8	0.95	1	42.5	3.9	0.82	0.98	1
	1760	51	2.78	0.79	0.94	1	49	3.1	0.81	0.96	1	46.5	3.46	0.83	0.98	1	43.5	3.9	0.85	1	1
67°F	1405	51.5	2.79	0.59	0.72	0.84	49.5	3.1	0.6	0.73	0.86	47	3.47	0.61	0.74	0.88	44	3.91	0.62	0.77	0.91
	1565	53	2.8	0.61	0.75	0.87	50.5	3.11	0.61	0.75	0.89	48	3.48	0.63	0.77	0.91	45	3.91	0.64	0.8	0.94
	1760	54	2.81	0.62	0.77	0.91	51.5	3.12	0.64	0.79	0.93	49	3.49	0.65	0.8	0.95	46	3.92	0.66	0.83	0.98
71°F	1405	54.5	2.81	0.46	0.58	0.69	52	3.12	0.46	0.59	0.71	49.5	3.49	0.47	0.6	0.72	46.5	3.93	0.47	0.6	0.74
	1565	55.5	2.82	0.47	0.59	0.72	53	3.13	0.47	0.6	0.73	50.5	3.5	0.48	0.61	0.75	47.5	3.94	0.48	0.63	0.77
	1760	57	2.83	0.47	0.61	0.74	54.5	3.14	0.48	0.62	0.76	51.5	3.51	0.49	0.64	0.78	48.5	3.95	0.5	0.65	0.81

XC21-048-230-05 - CX34-50/60C-6F + SL280UH090V60C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1005	37	1.62	0.74	0.87	0.99	35.6	1.87	0.74	0.88	1	34	2.15	0.76	0.91	1	32	2.49	0.78	0.93	1
	1110	37.8	1.61	0.76	0.89	1	36.4	1.85	0.77	0.91	1	34.6	2.14	0.79	0.94	1	32.8	2.48	0.81	0.96	1
	1275	39	1.6	0.79	0.94	1	37.4	1.84	0.8	0.96	1	35.8	2.13	0.82	0.98	1	33.8	2.46	0.84	1	1
67°F	1005	39.5	1.59	0.59	0.71	0.83	37.8	1.84	0.59	0.72	0.84	36	2.13	0.61	0.74	0.87	34	2.46	0.62	0.76	0.89
	1110	40	1.58	0.6	0.73	0.86	38.5	1.84	0.61	0.74	0.88	36.6	2.12	0.62	0.76	0.9	34.6	2.45	0.63	0.78	0.93
	1275	41	1.57	0.62	0.76	0.9	39.5	1.82	0.63	0.78	0.92	37.8	2.11	0.64	0.8	0.95	35.6	2.44	0.65	0.82	0.98
71°F	1005	41.5	1.57	0.45	0.57	0.69	40	1.81	0.46	0.58	0.7	38	2.11	0.46	0.59	0.71	36	2.43	0.47	0.6	0.73
	1110	42.5	1.56	0.46	0.58	0.7	40.5	1.81	0.46	0.59	0.72	39	2.1	0.47	0.61	0.74	36.8	2.43	0.47	0.62	0.76
	1275	43.5	1.55	0.47	0.61	0.74	42	1.79	0.48	0.62	0.76	40	2.08	0.48	0.63	0.77	37.6	2.41	0.49	0.64	0.8

XC21-048-230-05 - CX34-50/60C-6F + SL280UH090V60C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1440	49	2.76	0.74	0.88	0.99	47	3.08	0.76	0.89	1	44.5	3.45	0.78	0.92	1	42	3.89	0.8	0.95	1
	1575	50	2.77	0.76	0.9	1	48	3.09	0.78	0.92	1	45.5	3.45	0.8	0.95	1	43	3.9	0.82	0.98	1
	1815	51.5	2.78	0.8	0.95	1	49	3.1	0.81	0.97	1	46.5	3.46	0.83	0.99	1	44	3.9	0.86	1	1
67°F	1440	52	2.79	0.59	0.72	0.84	49.5	3.1	0.6	0.74	0.86	47	3.47	0.61	0.75	0.89	44.5	3.91	0.63	0.77	0.91
	1575	53	2.8	0.61	0.74	0.87	50.5	3.11	0.61	0.75	0.89	48	3.48	0.63	0.77	0.91	45	3.91	0.64	0.79	0.94
	1815	54	2.81	0.63	0.77	0.92	51.5	3.12	0.64	0.79	0.94	49	3.49	0.65	0.81	0.96	46	3.92	0.66	0.84	0.99
71°F	1440	54.5	2.81	0.46	0.58	0.7	52.5	3.12	0.46	0.59	0.71	49.5	3.49	0.47	0.6	0.72	47	3.93	0.47	0.61	0.75
	1575	55.5	2.82	0.47	0.59	0.72	53.5	3.14	0.47	0.61	0.73	50.5	3.5	0.48	0.61	0.75	47.5	3.94	0.48	0.63	0.77
	1815	57	2.83	0.47	0.61	0.75	54.5	3.14	0.48	0.63	0.77	51.5	3.51	0.49	0.64	0.79	48.5	3.95	0.5	0.66	0.81

XC21-048-230-05 - CX34-50/60C-6F + SL280UH110V60C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	970	36.6	1.62	0.73	0.86	0.98	35.2	1.87	0.74	0.87	0.99	33.8	2.16	0.76	0.89	1	31.8	2.49	0.78	0.92	1
	1075	37.6	1.61	0.74	0.88	1	36.2	1.86	0.76	0.9	1	34.4	2.14	0.78	0.92	1	32.6	2.48	0.8	0.95	1
	1220	38.5	1.6	0.78	0.92	1	37.2	1.85	0.79	0.94	1	35.4	2.14	0.81	0.97	1	33.4	2.47	0.83	0.99	1
67°F	970	39	1.59	0.58	0.71	0.82	37.4	1.84	0.59	0.72	0.84	35.8	2.14	0.6	0.73	0.86	33.8	2.46	0.61	0.75	0.89
	1075	40	1.59	0.59	0.72	0.85	38	1.84	0.6	0.74	0.87	36.4	2.13	0.61	0.75	0.89	34.4	2.46	0.63	0.77	0.92
	1220	41	1.57	0.62	0.76	0.89	39	1.83	0.63	0.77	0.91	37.4	2.12	0.64	0.79	0.93	35.4	2.44	0.64	0.81	0.96
71°F	970	41	1.57	0.46	0.57	0.68	39.5	1.82	0.46	0.57	0.7	37.8	2.11	0.46	0.58	0.7	35.8	2.44	0.47	0.6	0.72
	1075	42	1.56	0.46	0.58	0.7	40.5	1.81	0.46	0.59	0.71	38.5	2.1	0.47	0.6	0.73	36.6	2.42	0.47	0.61	0.75
	1220	43.5	1.55	0.47	0.6	0.73	41.5	1.8	0.47	0.61	0.75	39.5	2.09	0.48	0.62	0.76	37.4	2.41	0.48	0.63	0.78

XC21-048-230-05 - CX34-50/60C-6F + SL280UH110V60C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1400	49	2.76	0.74	0.87	0.99	46.5	3.08	0.75	0.89	1	44.5	3.45	0.76	0.91	1	42	3.88	0.79	0.94	1
	1560	50	2.77	0.76	0.9	1	47.5	3.09	0.78	0.92	1	45.5	3.45	0.79	0.94	1	42.5	3.89	0.82	0.97	1
	1705	51	2.78	0.78	0.93	1	48.5	3.09	0.8	0.95	1	46	3.46	0.82	0.97	1	43.5	3.9	0.84	1	1
67°F	1400	51.5	2.79	0.59	0.72	0.84	49.5	3.1	0.6	0.73	0.85	47	3.47	0.61	0.74	0.88	44	3.91	0.62	0.77	0.91
	1560	53	2.8	0.61	0.74	0.87	50.5	3.11	0.61	0.75	0.89	48	3.48	0.63	0.77	0.91	45	3.91	0.64	0.79	0.94
	1705	53.5	2.8	0.62	0.76	0.89	51	3.12	0.63	0.78	0.92	48.5	3.49	0.64	0.8	0.94	45.5	3.92	0.66	0.82	0.97
71°F	1400	54.5	2.81	0.46	0.58	0.69	52	3.12	0.46	0.58	0.71	49.5	3.49	0.47	0.59	0.72	46.5	3.93	0.47	0.6	0.74
	1560	55.5	2.82	0.47	0.59	0.72	53	3.13	0.47	0.6	0.73	50.5	3.5	0.47	0.61	0.75	47.5	3.94	0.48	0.63	0.77
	1705	56.5	2.83	0.47	0.61	0.73	54	3.14	0.48	0.61	0.75	51.5	3.51	0.48	0.63	0.77	48	3.94	0.49	0.65	0.8

XC21-048-230-05 - CX34-50/60C-6F + SLP98UH090V48C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1005	37	1.62	0.74	0.87	0.99	35.6	1.87	0.74	0.88	1	34	2.15	0.77	0.91	1	32.2	2.49	0.78	0.93	1
	1145	38	1.6	0.76	0.9	1	36.6	1.85	0.78	0.92	1	35	2.14	0.8	0.95	1	33	2.47	0.81	0.97	1
	1315	39.5	1.59	0.8	0.95	1	37.8	1.84	0.81	0.97	1	36	2.13	0.83	0.99	1	34	2.46	0.85	1	1
67°F	1005	39.5	1.59	0.59	0.72	0.83	37.8	1.84	0.59	0.72	0.85	36	2.13	0.61	0.74	0.87	34	2.46	0.62	0.76	0.9
	1145	40.5	1.58	0.6	0.74	0.87	38.5	1.83	0.62	0.75	0.89	37	2.12	0.63	0.77	0.91	34.8	2.45	0.64	0.79	0.94
	1315	41.5	1.57	0.63	0.77	0.91	40	1.82	0.64	0.79	0.94	38	2.1	0.65	0.81	0.96	35.8	2.43	0.66	0.83	0.99
71°F	1005	41.5	1.57	0.45	0.57	0.69	40	1.81	0.46	0.58	0.7	38	2.11	0.46	0.59	0.71	36	2.43	0.47	0.6	0.73
	1145	42.5	1.56	0.46	0.59	0.71	41	1.8	0.47	0.6	0.73	39	2.09	0.47	0.61	0.75	37	2.42	0.48	0.62	0.77
	1315	44	1.54	0.47	0.61	0.75	42	1.79	0.48	0.62	0.76	40	2.08	0.48	0.63	0.78	37.8	2.41	0.49	0.65	0.81

XC21-048-230-05 - CX34-50/60C-6F + SLP98UH090V48C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1375	48.5	2.76	0.74	0.87	0.98	46.5	3.08	0.75	0.88	1	44	3.45	0.76	0.91	1	41.5	3.88	0.79	0.93	1
	1580	50	2.77	0.76	0.9	1	48	3.09	0.78	0.93	1	45.5	3.46	0.8	0.95	1	43	3.9	0.82	0.98	1
	1770	51	2.78	0.79	0.94	1	49	3.1	0.81	0.96	1	46.5	3.46	0.83	0.99	1	43.5	3.9	0.85	1	1
67°F	1375	51.5	2.79	0.59	0.71	0.83	49	3.1	0.6	0.73	0.85	46.5	3.47	0.61	0.74	0.87	44	3.91	0.62	0.76	0.9
	1580	53	2.8	0.61	0.74	0.87	50.5	3.11	0.62	0.75	0.89	48	3.48	0.63	0.78	0.92	45	3.91	0.64	0.8	0.95
	1770	54	2.8	0.62	0.77	0.91	51.5	3.12	0.64	0.79	0.93	49	3.49	0.65	0.81	0.96	46	3.92	0.66	0.83	0.99
71°F	1375	54	2.81	0.46	0.58	0.69	52	3.12	0.46	0.58	0.7	49	3.49	0.46	0.59	0.72	46.5	3.93	0.47	0.6	0.74
	1580	56	2.82	0.47	0.59	0.72	53	3.13	0.47	0.6	0.73	50.5	3.5	0.48	0.62	0.75	47.5	3.94	0.49	0.63	0.77
	1770	57	2.83	0.47	0.61	0.74	54.5	3.14	0.48	0.63	0.76	51.5	3.51	0.49	0.64	0.78	48.5	3.95	0.5	0.65	0.81

XC21-048-230-05 - CX34-50/60C-6F + SLP98UH090V48C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1005	37	1.62	0.74	0.87	0.99	35.6	1.87	0.74	0.88	1	34	2.15	0.77	0.91	1	32.2	2.49	0.78	0.93	1
	1145	38	1.6	0.76	0.9	1	36.6	1.85	0.78	0.92	1	35	2.14	0.8	0.95	1	33	2.47	0.81	0.97	1
	1315	39.5	1.59	0.8	0.95	1	37.8	1.84	0.81	0.97	1	36	2.13	0.83	0.99	1	34	2.46	0.85	1	1
67°F	1005	39.5	1.59	0.59	0.72	0.83	37.8	1.84	0.59	0.72	0.85	36	2.13	0.61	0.74	0.87	34	2.46	0.62	0.76	0.9
	1145	40.5	1.58	0.6	0.74	0.87	38.5	1.83	0.62	0.75	0.89	37	2.12	0.63	0.77	0.91	34.8	2.45	0.64	0.79	0.94
	1315	41.5	1.57	0.63	0.77	0.91	40	1.82	0.64	0.79	0.94	38	2.1	0.65	0.81	0.96	35.8	2.43	0.66	0.83	0.99
71°F	1005	41.5	1.57	0.45	0.57	0.69	40	1.81	0.46	0.58	0.7	38	2.11	0.46	0.59	0.71	36	2.43	0.47	0.6	0.73
	1145	42.5	1.56	0.46	0.59	0.71	41	1.8	0.47	0.6	0.73	39	2.09	0.47	0.61	0.75	37	2.42	0.48	0.62	0.77
	1315	44	1.54	0.47	0.61	0.75	42	1.79	0.48	0.62	0.76	40	2.08	0.48	0.63	0.78	37.8	2.41	0.49	0.65	0.81

XC21-048-230-05 - CX34-50/60C-6F + SLP98UH090V48C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1375	48.5	2.76	0.74	0.87	0.98	46.5	3.08	0.75	0.88	1	44	3.45	0.76	0.91	1	41.5	3.88	0.79	0.93	1
	1580	50	2.77	0.76	0.9	1	48	3.09	0.78	0.93	1	45.5	3.46	0.8	0.95	1	43	3.9	0.82	0.98	1
	1770	51	2.78	0.79	0.94	1	49	3.1	0.81	0.96	1	46.5	3.46	0.83	0.99	1	43.5	3.9	0.85	1	1
67°F	1375	51.5	2.79	0.59	0.71	0.83	49	3.1	0.6	0.73	0.85	46.5	3.47	0.61	0.74	0.87	44	3.91	0.62	0.76	0.9
	1580	53	2.8	0.61	0.74	0.87	50.5	3.11	0.62	0.75	0.89	48	3.48	0.63	0.78	0.92	45	3.91	0.64	0.8	0.95
	1770	54	2.8	0.62	0.77	0.91	51.5	3.12	0.64	0.79	0.93	49	3.49	0.65	0.81	0.96	46	3.92	0.66	0.83	0.99
71°F	1375	54	2.81	0.46	0.58	0.69	52	3.12	0.46	0.58	0.7	49	3.49	0.46	0.59	0.72	46.5	3.93	0.47	0.6	0.74
	1580	56	2.82	0.47	0.59	0.72	53	3.13	0.47	0.6	0.73	50.5	3.5	0.48	0.62	0.75	47.5	3.94	0.49	0.63	0.77
	1770	57	2.83	0.47	0.61	0.74	54.5	3.14	0.48	0.63	0.76	51.5	3.51	0.49	0.64	0.78	48.5	3.95	0.5	0.65	0.81

XC21-048-230-05 - CX34-50/60C-6F + SLP98UH090V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	870	35.6	1.62	0.71	0.83	0.95	34.4	1.88	0.72	0.85	0.96	32.8	2.17	0.73	0.86	0.98	31	2.5	0.75	0.88	1
	1080	37.6	1.61	0.74	0.89	1	36.2	1.86	0.77	0.91	1	34.4	2.14	0.78	0.93	1	32.6	2.48	0.8	0.95	1
	1270	39	1.6	0.79	0.94	1	37.4	1.84	0.8	0.96	1	35.8	2.13	0.82	0.98	1	33.8	2.46	0.84	1	1
67°F	870	37.8	1.6	0.58	0.69	0.8	36.4	1.85	0.58	0.7	0.81	34.8	2.14	0.59	0.71	0.83	33	2.48	0.59	0.72	0.85
	1080	40	1.59	0.59	0.72	0.85	38.5	1.84	0.6	0.74	0.87	36.6	2.13	0.62	0.76	0.89	34.6	2.46	0.63	0.77	0.92
	1270	41	1.57	0.63	0.76	0.9	39.5	1.82	0.63	0.78	0.92	37.8	2.11	0.64	0.8	0.95	35.6	2.44	0.65	0.82	0.98
71°F	870	40	1.59	0.45	0.56	0.66	38.5	1.83	0.45	0.56	0.67	36.8	2.12	0.46	0.57	0.69	34.8	2.45	0.45	0.58	0.7
	1080	42	1.56	0.46	0.58	0.7	40.5	1.81	0.46	0.59	0.71	38.5	2.1	0.47	0.6	0.73	36.6	2.42	0.47	0.61	0.75
	1270	43.5	1.55	0.47	0.61	0.74	42	1.8	0.48	0.62	0.76	40	2.08	0.48	0.63	0.77	37.6	2.41	0.49	0.64	0.8

XC21-048-230-05 - CX34-50/60C-6F + SLP98UH090V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1320	48	2.76	0.73	0.85	0.97	46	3.07	0.74	0.87	0.99	44	3.44	0.75	0.89	1	41.5	3.89	0.78	0.92	1
	1590	50	2.78	0.76	0.9	1	48	3.09	0.78	0.93	1	45.5	3.46	0.8	0.95	1	43	3.9	0.82	0.98	1
	1815	51.5	2.78	0.8	0.95	1	49	3.1	0.82	0.97	1	46.5	3.47	0.84	0.99	1	44	3.91	0.86	1	1
67°F	1320	51	2.78	0.59	0.7	0.82	49	3.1	0.59	0.72	0.84	46.5	3.46	0.6	0.74	0.86	43.5	3.9	0.61	0.75	0.89
	1590	53	2.8	0.61	0.74	0.87	50.5	3.11	0.62	0.76	0.89	48	3.48	0.63	0.78	0.92	45	3.92	0.65	0.8	0.95
	1815	54	2.81	0.63	0.78	0.92	51.5	3.12	0.64	0.79	0.94	49	3.49	0.66	0.81	0.97	46	3.93	0.67	0.84	0.99
71°F	1320	53.5	2.81	0.46	0.57	0.68	51.5	3.12	0.46	0.58	0.7	49	3.48	0.46	0.59	0.71	46	3.93	0.47	0.6	0.72
	1590	56	2.82	0.47	0.6	0.72	53.5	3.13	0.47	0.6	0.73	50.5	3.5	0.48	0.62	0.75	47.5	3.94	0.49	0.63	0.77
	1815	57	2.83	0.48	0.61	0.75	54.5	3.14	0.49	0.63	0.77	52	3.51	0.49	0.64	0.79	48.5	3.95	0.5	0.66	0.82

XC21-048-230-05 - CX34-50/60C-6F + SLP98UH110V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1025	37.2	1.61	0.74	0.87	0.99	35.8	1.86	0.75	0.89	1	34	2.15	0.77	0.91	1	32.2	2.49	0.79	0.94	1
	1125	38	1.61	0.76	0.9	1	36.6	1.85	0.77	0.92	1	34.8	2.14	0.79	0.94	1	32.8	2.48	0.81	0.97	1
	1265	39	1.6	0.79	0.94	1	37.4	1.85	0.8	0.96	1	35.8	2.14	0.82	0.98	1	33.6	2.46	0.84	1	1
67°F	1025	39.5	1.59	0.59	0.72	0.84	37.8	1.84	0.6	0.72	0.85	36.2	2.13	0.61	0.74	0.88	34.2	2.46	0.62	0.76	0.9
	1125	40	1.58	0.6	0.73	0.86	38.5	1.83	0.61	0.75	0.88	36.8	2.12	0.62	0.76	0.91	34.8	2.45	0.63	0.79	0.93
	1265	41	1.57	0.62	0.76	0.9	39.5	1.82	0.63	0.78	0.92	37.6	2.11	0.64	0.8	0.95	35.6	2.44	0.65	0.82	0.97
71°F	1025	41.5	1.57	0.46	0.57	0.7	40	1.81	0.46	0.58	0.7	38	2.1	0.46	0.59	0.72	36.2	2.43	0.47	0.61	0.74
	1125	42.5	1.56	0.46	0.59	0.7	41	1.81	0.46	0.6	0.73	39	2.09	0.47	0.61	0.74	36.8	2.42	0.48	0.62	0.76
	1265	43.5	1.55	0.47	0.61	0.74	42	1.8	0.48	0.62	0.75	40	2.08	0.48	0.63	0.77	37.6	2.41	0.49	0.64	0.79

XC21-048-230-05 - CX34-50/60C-6F + SLP98UH110V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1425	49	2.76	0.74	0.87	0.99	47	3.08	0.76	0.89	1	44.5	3.45	0.77	0.92	1	42	3.89	0.79	0.94	1
	1610	50.5	2.78	0.76	0.91	1	48	3.09	0.78	0.93	1	45.5	3.46	0.8	0.96	1	43	3.9	0.83	0.98	1
	1775	51.5	2.78	0.79	0.94	1	49	3.1	0.81	0.96	1	46.5	3.46	0.83	0.99	1	43.5	3.9	0.85	1	1
67°F	1425	52	2.79	0.59	0.72	0.84	49.5	3.1	0.6	0.74	0.86	47	3.47	0.61	0.75	0.88	44.5	3.91	0.63	0.77	0.91
	1610	53	2.8	0.61	0.74	0.87	50.5	3.11	0.62	0.76	0.9	48	3.48	0.63	0.78	0.92	45	3.92	0.65	0.8	0.95
	1775	54	2.81	0.62	0.77	0.91	51.5	3.12	0.64	0.79	0.93	49	3.49	0.65	0.81	0.96	46	3.92	0.66	0.83	0.99
71°F	1425	54.5	2.81	0.46	0.58	0.7	52	3.12	0.46	0.59	0.71	49.5	3.49	0.47	0.6	0.72	47	3.93	0.47	0.61	0.75
	1610	56	2.82	0.47	0.6	0.73	53.5	3.13	0.47	0.61	0.74	51	3.5	0.48	0.62	0.75	48	3.94	0.49	0.63	0.78
	1775	57	2.83	0.47	0.61	0.75	54.5	3.15	0.48	0.63	0.76	51.5	3.51	0.49	0.64	0.78	48.5	3.95	0.5	0.65	0.81

XC21-048-230-05 - CX34-60D-6F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	38	1.6	0.76	0.89	1	36.4	1.85	0.77	0.91	1	34.8	2.14	0.79	0.93	1	33	2.48	0.81	0.96	1
	1200	39	1.59	0.79	0.93	1	37.6	1.84	0.8	0.95	1	35.8	2.13	0.82	0.98	1	33.8	2.47	0.84	1	1
	1350	40	1.58	0.82	0.97	1	38.5	1.83	0.83	0.99	1	36.6	2.12	0.85	1	1	34.8	2.45	0.88	1	1
67°F	1050	40	1.58	0.6	0.73	0.86	38.5	1.83	0.6	0.75	0.88	36.8	2.12	0.62	0.76	0.9	34.8	2.45	0.64	0.78	0.93
	1200	41	1.57	0.62	0.76	0.9	39.5	1.82	0.64	0.78	0.92	37.8	2.11	0.65	0.8	0.94	35.8	2.44	0.66	0.82	0.97
	1350	42	1.56	0.64	0.79	0.94	40.5	1.81	0.65	0.81	0.96	38.5	2.1	0.67	0.83	0.98	36.4	2.43	0.68	0.86	1
71°F	1050	42.5	1.56	0.46	0.59	0.71	40.5	1.81	0.47	0.59	0.72	39	2.09	0.48	0.61	0.74	36.8	2.42	0.48	0.62	0.76
	1200	43.5	1.55	0.48	0.61	0.74	42	1.8	0.48	0.62	0.76	40	2.08	0.49	0.64	0.77	37.8	2.41	0.49	0.65	0.8
	1350	44.5	1.54	0.49	0.63	0.77	42.5	1.78	0.49	0.64	0.79	40.5	2.07	0.5	0.66	0.81	38.5	2.4	0.5	0.67	0.83

XC21-048-230-05 - CX34-60D-6F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1400	49.5	2.77	0.75	0.88	1	47.5	3.08	0.77	0.9	1	45	3.45	0.78	0.93	1	42.5	3.89	0.81	0.96	1
	1600	51	2.78	0.78	0.92	1	48.5	3.09	0.8	0.94	1	46.5	3.47	0.82	0.97	1	43.5	3.9	0.84	1	1
	1800	52	2.79	0.81	0.96	1	50	3.1	0.83	0.98	1	47.5	3.48	0.85	1	1	44.5	3.91	0.87	1	1
67°F	1400	52	2.79	0.6	0.73	0.85	50	3.1	0.61	0.74	0.87	47.5	3.47	0.62	0.76	0.89	44.5	3.91	0.64	0.78	0.92
	1600	53.5	2.8	0.62	0.76	0.89	51.5	3.12	0.63	0.77	0.91	49	3.49	0.64	0.79	0.94	46	3.92	0.66	0.82	0.97
	1800	55	2.81	0.64	0.78	0.93	52.5	3.13	0.65	0.8	0.95	49.5	3.5	0.66	0.83	0.98	46.5	3.93	0.68	0.85	1
71°F	1400	55	2.81	0.46	0.59	0.71	52.5	3.13	0.47	0.59	0.72	50	3.5	0.47	0.61	0.74	47	3.94	0.48	0.62	0.76
	1600	56.5	2.83	0.47	0.6	0.73	54	3.14	0.48	0.62	0.75	51.5	3.51	0.48	0.63	0.77	48.5	3.95	0.49	0.65	0.8
	1800	58	2.84	0.48	0.63	0.76	55	3.15	0.49	0.64	0.78	52.5	3.52	0.5	0.65	0.8	49	3.95	0.5	0.67	0.83

XC21-048-230-05 - CX34-60D-6F + SL280UH135V60D - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	965	37	1.62	0.73	0.86	0.98	35.6	1.86	0.75	0.88	1	34	2.15	0.76	0.9	1	32.2	2.49	0.78	0.93	1
	1120	38.5	1.6	0.77	0.9	1	36.8	1.85	0.78	0.92	1	35	2.14	0.79	0.95	1	33.2	2.47	0.82	0.98	1
	1350	40	1.58	0.81	0.97	1	38.5	1.83	0.83	0.99	1	36.4	2.12	0.85	1	1	34.8	2.45	0.87	1	1
67°F	965	39	1.59	0.59	0.71	0.83	37.6	1.84	0.59	0.72	0.84	36	2.13	0.6	0.74	0.86	34	2.46	0.61	0.75	0.89
	1120	40.5	1.58	0.6	0.74	0.87	39	1.83	0.62	0.75	0.89	37.2	2.12	0.63	0.77	0.91	35	2.44	0.64	0.79	0.94
	1350	42	1.56	0.64	0.79	0.93	40.5	1.81	0.65	0.8	0.95	38.5	2.1	0.66	0.82	0.98	36.4	2.43	0.67	0.85	1
71°F	965	41.5	1.57	0.45	0.57	0.69	39.5	1.82	0.45	0.58	0.7	38	2.11	0.46	0.59	0.71	36	2.43	0.46	0.6	0.73
	1120	42.5	1.56	0.46	0.58	0.72	41	1.8	0.47	0.6	0.73	39	2.09	0.47	0.61	0.75	37	2.42	0.48	0.63	0.77
	1350	44.5	1.54	0.48	0.62	0.76	42.5	1.79	0.48	0.63	0.78	40.5	2.07	0.49	0.65	0.8	38.5	2.4	0.49	0.66	0.82

XC21-048-230-05 - CX34-60D-6F + SL280UH135V60D - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1420	49.5	2.77	0.75	0.88	1	47.5	3.08	0.76	0.9	1	45	3.45	0.78	0.92	1	42.5	3.89	0.8	0.96	1
	1600	51	2.78	0.77	0.92	1	48.5	3.09	0.79	0.94	1	46	3.47	0.81	0.97	1	43.5	3.9	0.83	0.99	1
	1835	52.5	2.79	0.81	0.96	1	50	3.1	0.83	0.99	1	47.5	3.48	0.85	1	1	45	3.91	0.88	1	1
67°F	1420	52	2.79	0.6	0.73	0.85	50	3.1	0.61	0.74	0.87	47.5	3.47	0.62	0.76	0.89	44.5	3.91	0.63	0.78	0.92
	1600	53.5	2.8	0.61	0.75	0.88	51	3.11	0.63	0.77	0.91	48.5	3.48	0.64	0.79	0.94	46	3.92	0.65	0.81	0.97
	1835	55	2.82	0.64	0.79	0.93	52.5	3.13	0.65	0.81	0.96	50	3.5	0.66	0.83	0.98	47	3.93	0.68	0.85	1
71°F	1420	55	2.81	0.46	0.58	0.7	53	3.13	0.46	0.59	0.72	50	3.5	0.47	0.6	0.73	47	3.94	0.47	0.62	0.76
	1600	56.5	2.83	0.47	0.6	0.73	54	3.14	0.47	0.61	0.75	51.5	3.51	0.48	0.63	0.77	48.5	3.95	0.49	0.64	0.79
	1835	58	2.84	0.48	0.63	0.77	55.5	3.15	0.49	0.64	0.78	52.5	3.52	0.49	0.65	0.81	49	3.95	0.5	0.67	0.83

XC21-048-230-05 - CX34-60D-6F + SLP98UH135V60D - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	960	37	1.62	0.73	0.86	0.98	35.6	1.86	0.75	0.88	1	33.8	2.15	0.76	0.9	1	32	2.49	0.78	0.93	1
	1090	38	1.6	0.76	0.9	1	36.6	1.85	0.77	0.91	1	34.8	2.14	0.79	0.94	1	33	2.47	0.81	0.97	1
	1290	39.5	1.59	0.8	0.95	1	38	1.84	0.81	0.97	1	36.2	2.12	0.83	0.99	1	34.2	2.46	0.86	1	1
67°F	960	39	1.59	0.58	0.71	0.83	37.6	1.84	0.59	0.72	0.84	35.8	2.13	0.6	0.74	0.86	34	2.46	0.61	0.75	0.89
	1090	40	1.58	0.6	0.73	0.86	38.5	1.83	0.61	0.75	0.88	37	2.12	0.62	0.77	0.9	35	2.45	0.64	0.79	0.93
	1290	41.5	1.57	0.63	0.77	0.92	40	1.82	0.64	0.79	0.94	38	2.1	0.65	0.81	0.96	36.2	2.44	0.66	0.83	0.99
71°F	960	41.5	1.57	0.45	0.57	0.69	39.5	1.82	0.45	0.58	0.7	38	2.11	0.46	0.58	0.71	36	2.43	0.47	0.6	0.73
	1090	42.5	1.56	0.46	0.58	0.71	41	1.81	0.46	0.6	0.72	39	2.09	0.47	0.61	0.74	36.8	2.42	0.47	0.62	0.76
	1290	44	1.54	0.47	0.61	0.75	42.5	1.79	0.48	0.63	0.77	40.5	2.08	0.48	0.64	0.79	38	2.41	0.48	0.66	0.81

XC21-048-230-05 - CX34-60D-6F + SLP98UH135V60D - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1445	49.5	2.77	0.75	0.89	1	47.5	3.09	0.77	0.91	1	45	3.46	0.78	0.93	1	42.5	3.89	0.81	0.96	1
	1615	51	2.78	0.78	0.92	1	48.5	3.09	0.79	0.94	1	46.5	3.47	0.81	0.97	1	43.5	3.9	0.84	1	1
	1805	52	2.79	0.81	0.96	1	50	3.1	0.82	0.98	1	47.5	3.48	0.85	1	1	44.5	3.91	0.87	1	1
67°F	1445	52.5	2.79	0.6	0.73	0.85	50	3.11	0.61	0.74	0.87	47.5	3.48	0.62	0.76	0.9	45	3.91	0.63	0.78	0.93
	1615	53.5	2.8	0.62	0.76	0.89	51	3.12	0.63	0.77	0.91	49	3.49	0.64	0.79	0.94	46	3.92	0.66	0.82	0.97
	1805	55	2.81	0.64	0.78	0.93	52.5	3.13	0.65	0.8	0.95	49.5	3.5	0.66	0.82	0.98	46.5	3.93	0.67	0.85	1
71°F	1445	55.5	2.82	0.46	0.58	0.71	53	3.13	0.46	0.59	0.72	50.5	3.5	0.47	0.61	0.74	47.5	3.94	0.48	0.62	0.76
	1615	56.5	2.83	0.47	0.6	0.73	54	3.14	0.47	0.62	0.75	51.5	3.51	0.48	0.63	0.77	48.5	3.95	0.49	0.64	0.79
	1805	58	2.84	0.48	0.62	0.76	55	3.15	0.49	0.64	0.78	52.5	3.52	0.49	0.65	0.8	49	3.95	0.5	0.66	0.83

XC21-048-230-05 - CX34-62C-6F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	39	1.59	0.77	0.9	1	37.2	1.85	0.78	0.93	1	35.6	2.14	0.8	0.95	1	33.4	2.46	0.82	0.98	1
	1200	40	1.58	0.8	0.95	1	38.5	1.83	0.81	0.97	1	36.6	2.12	0.83	0.99	1	34.6	2.45	0.86	1	1
	1350	41	1.57	0.83	0.99	1	39.5	1.82	0.84	1	1	37.8	2.11	0.87	1	1	35.8	2.44	0.9	1	1
67°F	1050	41	1.57	0.61	0.74	0.87	39.5	1.82	0.62	0.75	0.89	37.6	2.11	0.63	0.77	0.91	35.4	2.44	0.64	0.79	0.94
	1200	42	1.56	0.63	0.78	0.92	40.5	1.81	0.64	0.79	0.94	38.5	2.1	0.65	0.81	0.96	36.4	2.43	0.67	0.83	0.99
	1350	43	1.55	0.65	0.81	0.96	41.5	1.8	0.66	0.82	0.98	39.5	2.09	0.68	0.85	1	37.2	2.41	0.69	0.87	1
71°F	1050	43.5	1.55	0.47	0.59	0.72	41.5	1.79	0.47	0.6	0.73	39.5	2.08	0.48	0.61	0.75	37.6	2.41	0.48	0.63	0.77
	1200	44.5	1.54	0.48	0.62	0.75	42.5	1.78	0.48	0.63	0.77	40.5	2.07	0.49	0.64	0.78	38.5	2.4	0.49	0.65	0.81
	1350	45.5	1.52	0.49	0.64	0.78	43.5	1.77	0.49	0.65	0.8	41.5	2.06	0.49	0.66	0.82	39.5	2.39	0.51	0.69	0.85

XC21-048-230-05 - CX34-62C-6F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1400	50.5	2.78	0.76	0.9	1	48.5	3.1	0.78	0.92	1	46	3.46	0.8	0.94	1	43.5	3.9	0.82	0.97	1
	1600	52	2.79	0.79	0.94	1	50	3.11	0.81	0.97	1	47.5	3.48	0.83	0.99	1	44.5	3.91	0.86	1	1
	1800	53.5	2.8	0.82	0.98	1	51	3.11	0.84	1	1	48.5	3.48	0.86	1	1	46	3.93	0.9	1	1
67°F	1400	53.5	2.8	0.6	0.73	0.86	51	3.12	0.62	0.75	0.88	48.5	3.48	0.63	0.77	0.91	45.5	3.93	0.64	0.79	0.94
	1600	55	2.82	0.63	0.77	0.91	52.5	3.13	0.64	0.79	0.93	49.5	3.49	0.65	0.81	0.96	47	3.93	0.67	0.83	0.99
	1800	56.5	2.83	0.65	0.8	0.95	53.5	3.14	0.66	0.82	0.98	50.5	3.5	0.67	0.84	1	47.5	3.94	0.69	0.87	1
71°F	1400	56.5	2.83	0.46	0.59	0.71	54	3.14	0.47	0.6	0.73	51	3.51	0.47	0.61	0.75	48	3.94	0.48	0.63	0.77
	1600	58	2.84	0.47	0.62	0.75	55.5	3.15	0.48	0.62	0.76	52.5	3.52	0.49	0.64	0.79	49.5	3.95	0.5	0.65	0.81
	1800	59.5	2.85	0.49	0.63	0.78	56.5	3.16	0.49	0.65	0.79	53.5	3.53	0.5	0.66	0.82	50	3.96	0.5	0.67	0.85

XC21-048-230-05 - CX34-62C-6F + CBWMV-60C-100 - TXV - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	950	37.6	1.6	0.74	0.87	0.99	36.2	1.86	0.75	0.88	1	34.6	2.14	0.76	0.91	1	32.6	2.48	0.79	0.93	1
	1050	38.5	1.6	0.76	0.9	1	37	1.85	0.77	0.92	1	35.2	2.14	0.79	0.94	1	33.4	2.47	0.81	0.97	1
	1140	39.5	1.59	0.78	0.93	1	37.8	1.84	0.8	0.95	1	36	2.13	0.81	0.97	1	34	2.46	0.83	1	1
67°F	950	40	1.58	0.59	0.71	0.83	38.5	1.84	0.6	0.72	0.85	36.6	2.12	0.6	0.74	0.87	34.6	2.45	0.62	0.76	0.9
	1050	41	1.58	0.6	0.74	0.86	39	1.82	0.61	0.75	0.88	37.4	2.11	0.62	0.77	0.91	35.4	2.44	0.63	0.78	0.93
	1140	41.5	1.57	0.62	0.76	0.89	40	1.82	0.63	0.77	0.91	38	2.1	0.64	0.79	0.94	36	2.43	0.64	0.81	0.97
71°F	950	42	1.56	0.45	0.57	0.69	40.5	1.81	0.45	0.58	0.7	38.5	2.09	0.46	0.59	0.72	36.6	2.43	0.47	0.6	0.73
	1050	43	1.55	0.46	0.59	0.71	41.5	1.8	0.46	0.59	0.72	39.5	2.09	0.47	0.61	0.74	37.4	2.41	0.47	0.62	0.76
	1140	44	1.54	0.46	0.6	0.73	42	1.79	0.47	0.61	0.75	40	2.07	0.48	0.62	0.77	38	2.4	0.48	0.64	0.79

XC21-048-230-05 - CX34-62C-6F + CBWMV-60C-100 - TXV - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1360	50.5	2.78	0.75	0.88	1	48	3.09	0.77	0.9	1	45.5	3.46	0.79	0.93	1	43	3.9	0.81	0.96	1
	1530	51.5	2.79	0.78	0.93	1	49.5	3.1	0.8	0.95	1	47	3.47	0.82	0.97	1	44	3.9	0.84	1	1
	1700	53	2.8	0.81	0.96	1	50.5	3.11	0.83	0.99	1	48	3.48	0.85	1	1	45.5	3.92	0.87	1	1
67°F	1360	53	2.8	0.6	0.73	0.85	51	3.11	0.61	0.74	0.87	48	3.48	0.62	0.76	0.9	45.5	3.92	0.63	0.78	0.93
	1530	54.5	2.81	0.62	0.76	0.89	52	3.13	0.63	0.78	0.91	49.5	3.49	0.64	0.79	0.94	46.5	3.93	0.65	0.81	0.97
	1700	55.5	2.82	0.64	0.79	0.93	53	3.14	0.65	0.81	0.96	50	3.5	0.66	0.82	0.98	47	3.94	0.67	0.85	1
71°F	1360	56	2.82	0.46	0.58	0.7	53.5	3.14	0.46	0.59	0.71	51	3.51	0.47	0.61	0.74	48	3.94	0.48	0.62	0.76
	1530	57.5	2.84	0.47	0.6	0.73	55	3.15	0.48	0.62	0.75	52	3.52	0.48	0.63	0.77	49	3.95	0.49	0.64	0.79
	1700	58.5	2.84	0.48	0.62	0.77	56	3.16	0.49	0.64	0.78	53	3.52	0.49	0.65	0.8	49.5	3.95	0.5	0.67	0.83

XC21-048-230-05 - CX34-62C-6F + CBWMV-60C-120 - TXV - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	950	37.6	1.6	0.74	0.87	0.99	36.2	1.86	0.75	0.88	1	34.6	2.14	0.76	0.91	1	32.6	2.48	0.79	0.93	1
	1050	38.5	1.6	0.76	0.9	1	37	1.85	0.77	0.92	1	35.2	2.14	0.79	0.94	1	33.4	2.47	0.81	0.97	1
	1140	39.5	1.59	0.78	0.93	1	37.8	1.84	0.8	0.95	1	36	2.13	0.81	0.97	1	34	2.46	0.83	1	1
67°F	950	40	1.58	0.59	0.71	0.83	38.5	1.84	0.6	0.72	0.85	36.6	2.12	0.6	0.74	0.87	34.6	2.45	0.62	0.76	0.9
	1050	41	1.58	0.6	0.74	0.86	39	1.82	0.61	0.75	0.88	37.4	2.11	0.62	0.77	0.91	35.4	2.44	0.63	0.78	0.93
	1140	41.5	1.57	0.62	0.76	0.89	40	1.82	0.63	0.77	0.91	38	2.1	0.64	0.79	0.94	36	2.43	0.64	0.81	0.97
71°F	950	42	1.56	0.45	0.57	0.69	40.5	1.81	0.45	0.58	0.7	38.5	2.09	0.46	0.59	0.72	36.6	2.43	0.47	0.6	0.73
	1050	43	1.55	0.46	0.59	0.71	41.5	1.8	0.46	0.59	0.72	39.5	2.09	0.47	0.61	0.74	37.4	2.41	0.47	0.62	0.76
	1140	44	1.54	0.46	0.6	0.73	42	1.79	0.47	0.61	0.75	40	2.07	0.48	0.62	0.77	38	2.4	0.48	0.64	0.79

XC21-048-230-05 - CX34-62C-6F + CBWMV-60C-120 - TXV - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1360	50.5	2.78	0.75	0.88	1	48	3.09	0.77	0.9	1	45.5	3.46	0.79	0.93	1	43	3.9	0.81	0.96	1
	1530	51.5	2.79	0.78	0.93	1	49.5	3.1	0.8	0.95	1	47	3.47	0.82	0.97	1	44	3.9	0.84	1	1
	1700	53	2.8	0.81	0.96	1	50.5	3.11	0.83	0.99	1	48	3.48	0.85	1	1	45.5	3.92	0.87	1	1
67°F	1360	53	2.8	0.6	0.73	0.85	51	3.11	0.61	0.74	0.87	48	3.48	0.62	0.76	0.9	45.5	3.92	0.63	0.78	0.93
	1530	54.5	2.81	0.62	0.76	0.89	52	3.13	0.63	0.78	0.91	49.5	3.49	0.64	0.79	0.94	46.5	3.93	0.65	0.81	0.97
	1700	55.5	2.82	0.64	0.79	0.93	53	3.14	0.65	0.81	0.96	50	3.5	0.66	0.82	0.98	47	3.94	0.67	0.85	1
71°F	1360	56	2.82	0.46	0.58	0.7	53.5	3.14	0.46	0.59	0.71	51	3.51	0.47	0.61	0.74	48	3.94	0.48	0.62	0.76
	1530	57.5	2.84	0.47	0.6	0.73	55	3.15	0.48	0.62	0.75	52	3.52	0.48	0.63	0.77	49	3.95	0.49	0.64	0.79
	1700	58.5	2.84	0.48	0.62	0.77	56	3.16	0.49	0.64	0.78	53	3.52	0.49	0.65	0.8	49.5	3.95	0.5	0.67	0.83

XC21-048-230-05 - CX34-62C-6F + O23V5-140/154 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	950	37.6	1.6	0.74	0.87	0.99	36.2	1.86	0.75	0.88	1	34.6	2.14	0.76	0.91	1	32.6	2.48	0.79	0.93	1
	1050	38.5	1.6	0.76	0.9	1	37	1.85	0.77	0.92	1	35.2	2.14	0.79	0.94	1	33.4	2.47	0.81	0.97	1
	1140	39.5	1.59	0.78	0.93	1	37.8	1.84	0.8	0.95	1	36	2.13	0.81	0.97	1	34	2.46	0.83	1	1
67°F	950	40	1.58	0.59	0.71	0.83	38.5	1.84	0.6	0.72	0.85	36.6	2.12	0.6	0.74	0.87	34.6	2.45	0.62	0.76	0.9
	1050	41	1.58	0.6	0.74	0.86	39	1.82	0.61	0.75	0.88	37.4	2.11	0.62	0.77	0.91	35.4	2.44	0.63	0.78	0.93
	1140	41.5	1.57	0.62	0.76	0.89	40	1.82	0.63	0.77	0.91	38	2.1	0.64	0.79	0.94	36	2.43	0.64	0.81	0.97
71°F	950	42	1.56	0.45	0.57	0.69	40.5	1.81	0.45	0.58	0.7	38.5	2.09	0.46	0.59	0.72	36.6	2.43	0.47	0.6	0.73
	1050	43	1.55	0.46	0.59	0.71	41.5	1.8	0.46	0.59	0.72	39.5	2.09	0.47	0.61	0.74	37.4	2.41	0.47	0.62	0.76
	1140	44	1.54	0.46	0.6	0.73	42	1.79	0.47	0.61	0.75	40	2.07	0.48	0.62	0.77	38	2.4	0.48	0.64	0.79

XC21-048-230-05 - CX34-62C-6F + O23V5-140/154 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1360	50.5	2.78	0.75	0.88	1	48	3.09	0.77	0.9	1	45.5	3.46	0.79	0.93	1	43	3.9	0.81	0.96	1
	1530	51.5	2.79	0.78	0.93	1	49.5	3.1	0.8	0.95	1	47	3.47	0.82	0.97	1	44	3.9	0.84	1	1
	1700	53	2.8	0.81	0.96	1	50.5	3.11	0.83	0.99	1	48	3.48	0.85	1	1	45.5	3.92	0.87	1	1
67°F	1360	53	2.8	0.6	0.73	0.85	51	3.11	0.61	0.74	0.87	48	3.48	0.62	0.76	0.9	45.5	3.92	0.63	0.78	0.93
	1530	54.5	2.81	0.62	0.76	0.89	52	3.13	0.63	0.78	0.91	49.5	3.49	0.64	0.79	0.94	46.5	3.93	0.65	0.81	0.97
	1700	55.5	2.82	0.64	0.79	0.93	53	3.14	0.65	0.81	0.96	50	3.5	0.66	0.82	0.98	47	3.94	0.67	0.85	1
71°F	1360	56	2.82	0.46	0.58	0.7	53.5	3.14	0.46	0.59	0.71	51	3.51	0.47	0.61	0.74	48	3.94	0.48	0.62	0.76
	1530	57.5	2.84	0.47	0.6	0.73	55	3.15	0.48	0.62	0.75	52	3.52	0.48	0.63	0.77	49	3.95	0.49	0.64	0.79
	1700	58.5	2.84	0.48	0.62	0.77	56	3.16	0.49	0.64	0.78	53	3.52	0.49	0.65	0.8	49.5	3.95	0.5	0.67	0.83

XC21-048-230-05 - CX34-62C-6F + SL280UH090V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1005	38	1.6	0.75	0.88	1	36.6	1.85	0.76	0.9	1	35	2.14	0.78	0.92	1	33	2.48	0.8	0.95	1
	1100	39	1.59	0.77	0.91	1	37.4	1.84	0.78	0.93	1	35.8	2.14	0.8	0.96	1	33.6	2.47	0.82	0.98	1
	1275	40.5	1.58	0.81	0.97	1	38.5	1.83	0.82	0.99	1	36.8	2.11	0.84	1	1	35.2	2.45	0.87	1	1
67°F	1005	40.5	1.58	0.59	0.72	0.85	39	1.83	0.6	0.74	0.87	37	2.12	0.61	0.75	0.89	35	2.45	0.62	0.77	0.92
	1100	41.5	1.57	0.6	0.75	0.88	39.5	1.82	0.62	0.76	0.9	37.8	2.11	0.63	0.78	0.92	35.6	2.43	0.64	0.79	0.95
	1275	42.5	1.56	0.63	0.78	0.93	41	1.81	0.64	0.8	0.95	39	2.09	0.65	0.82	0.98	36.6	2.42	0.67	0.85	1
71°F	1005	42.5	1.56	0.45	0.58	0.7	41	1.8	0.46	0.59	0.71	39	2.09	0.46	0.6	0.73	37	2.42	0.47	0.61	0.75
	1100	43.5	1.54	0.46	0.59	0.72	42	1.79	0.46	0.6	0.74	40	2.08	0.47	0.61	0.75	37.6	2.41	0.47	0.62	0.77
	1275	45	1.53	0.47	0.62	0.76	43	1.78	0.48	0.63	0.78	41	2.06	0.48	0.64	0.8	39	2.39	0.48	0.66	0.82

XC21-048-230-05 - CX34-62C-6F + SL280UH090V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1440	51	2.78	0.76	0.9	1	48.5	3.1	0.78	0.92	1	46	3.46	0.8	0.95	1	43.5	3.9	0.82	0.98	1
	1595	52	2.79	0.79	0.94	1	49.5	3.1	0.8	0.96	1	47	3.47	0.82	0.98	1	44.5	3.91	0.85	1	1
	1815	53.5	2.8	0.82	0.98	1	51	3.12	0.84	1	1	48.5	3.48	0.86	1	1	46	3.92	0.9	1	1
67°F	1440	54	2.81	0.6	0.74	0.87	51.5	3.12	0.61	0.75	0.89	48.5	3.49	0.63	0.77	0.91	46	3.93	0.64	0.8	0.95
	1595	55	2.81	0.62	0.77	0.9	52.5	3.13	0.63	0.78	0.93	49.5	3.49	0.64	0.8	0.95	46.5	3.93	0.66	0.83	0.99
	1815	56.5	2.83	0.64	0.8	0.95	53.5	3.14	0.66	0.82	0.98	50.5	3.5	0.67	0.84	1	47.5	3.94	0.69	0.87	1
71°F	1440	56.5	2.83	0.46	0.59	0.71	54	3.14	0.46	0.6	0.73	51.5	3.51	0.47	0.61	0.75	48.5	3.95	0.48	0.63	0.77
	1595	58	2.84	0.47	0.61	0.74	55	3.15	0.48	0.62	0.76	52.5	3.52	0.48	0.63	0.78	49	3.95	0.49	0.64	0.8
	1815	59.5	2.85	0.48	0.63	0.78	56.5	3.16	0.49	0.64	0.79	53.5	3.53	0.49	0.66	0.82	50	3.96	0.5	0.67	0.85

XC21-048-230-05 - CX34-62C-6F + SL280UH110V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	970	37.8	1.6	0.74	0.87	1	36.4	1.86	0.75	0.89	1	34.6	2.14	0.77	0.91	1	32.8	2.48	0.79	0.94	1
	1075	39	1.6	0.76	0.9	1	37.2	1.85	0.78	0.93	1	35.6	2.14	0.79	0.95	1	33.4	2.46	0.81	0.98	1
	1220	40	1.58	0.8	0.95	1	38.5	1.83	0.81	0.97	1	36.4	2.12	0.83	0.99	1	34.6	2.45	0.86	1	1
67°F	970	40	1.58	0.59	0.72	0.84	38.5	1.83	0.6	0.73	0.85	36.8	2.12	0.61	0.75	0.88	34.8	2.45	0.62	0.76	0.9
	1075	41	1.57	0.6	0.74	0.87	39.5	1.82	0.61	0.75	0.89	37.6	2.11	0.62	0.77	0.91	35.4	2.44	0.63	0.79	0.94
	1220	42	1.56	0.63	0.77	0.92	40.5	1.81	0.63	0.79	0.94	38.5	2.1	0.64	0.81	0.96	36.4	2.43	0.66	0.83	0.99
71°F	970	42.5	1.56	0.45	0.57	0.69	40.5	1.81	0.45	0.58	0.7	39	2.1	0.46	0.59	0.72	36.8	2.42	0.47	0.6	0.74
	1075	43.5	1.55	0.46	0.59	0.71	41.5	1.79	0.46	0.6	0.73	39.5	2.08	0.47	0.61	0.75	37.6	2.41	0.47	0.62	0.77
	1220	44.5	1.54	0.47	0.61	0.75	42.5	1.78	0.47	0.62	0.76	40.5	2.07	0.48	0.63	0.78	38.5	2.4	0.48	0.64	0.8

XC21-048-230-05 - CX34-62C-6F + SL280UH110V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1400	50.5	2.78	0.76	0.89	1	48.5	3.09	0.77	0.92	1	46	3.46	0.79	0.94	1	43	3.9	0.81	0.97	1
	1560	52	2.79	0.78	0.93	1	49.5	3.1	0.8	0.95	1	47	3.47	0.82	0.98	1	44	3.91	0.84	1	1
	1705	53	2.8	0.81	0.96	1	50.5	3.11	0.82	0.98	1	48	3.48	0.85	1	1	45.5	3.92	0.87	1	1
67°F	1400	53.5	2.8	0.6	0.73	0.86	51	3.12	0.61	0.75	0.88	48.5	3.48	0.62	0.77	0.91	45.5	3.92	0.64	0.79	0.94
	1560	54.5	2.81	0.62	0.76	0.9	52	3.13	0.63	0.78	0.92	49.5	3.5	0.64	0.8	0.95	46.5	3.92	0.65	0.82	0.98
	1705	55.5	2.82	0.63	0.78	0.93	53	3.14	0.64	0.8	0.95	50	3.49	0.66	0.82	0.98	47	3.94	0.67	0.85	1
71°F	1400	56.5	2.83	0.46	0.58	0.71	54	3.14	0.46	0.59	0.72	51	3.51	0.47	0.61	0.74	48	3.95	0.48	0.62	0.76
	1560	57.5	2.84	0.47	0.6	0.74	55	3.15	0.47	0.61	0.75	52	3.52	0.48	0.63	0.77	49	3.95	0.49	0.64	0.79
	1705	58.5	2.84	0.48	0.62	0.76	56	3.16	0.48	0.63	0.78	53	3.52	0.49	0.65	0.79	49.5	3.96	0.49	0.66	0.83

XC21-048-230-05 - CX34-62C-6F + SLP98UH090V48C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1005	38	1.6	0.75	0.88	1	36.8	1.85	0.76	0.9	1	35	2.14	0.78	0.93	1	33.2	2.48	0.8	0.95	1
	1145	39.5	1.59	0.78	0.93	1	37.8	1.84	0.79	0.95	1	36	2.13	0.81	0.97	1	34	2.46	0.83	1	1
	1315	40.5	1.58	0.82	0.98	1	39	1.83	0.83	1	1	37.2	2.11	0.86	1	1	35.4	2.44	0.88	1	1
67°F	1005	40.5	1.58	0.6	0.72	0.85	39	1.83	0.6	0.74	0.87	37	2.12	0.61	0.75	0.89	35	2.45	0.63	0.77	0.92
	1145	41.5	1.57	0.61	0.76	0.89	40	1.82	0.62	0.77	0.91	38	2.1	0.63	0.79	0.94	36	2.43	0.64	0.81	0.97
	1315	43	1.55	0.64	0.79	0.94	41	1.8	0.65	0.81	0.97	39	2.09	0.66	0.83	0.99	37	2.42	0.68	0.86	1
71°F	1005	42.5	1.56	0.45	0.58	0.7	41	1.8	0.46	0.59	0.71	39	2.09	0.46	0.6	0.73	37	2.42	0.47	0.61	0.75
	1145	44	1.54	0.46	0.6	0.73	42	1.79	0.47	0.61	0.75	40	2.08	0.47	0.62	0.76	38	2.4	0.48	0.63	0.79
	1315	45	1.53	0.48	0.63	0.77	43.5	1.78	0.48	0.63	0.78	41.5	2.06	0.48	0.64	0.81	39	2.39	0.49	0.67	0.83

XC21-048-230-05 - CX34-62C-6F + SLP98UH090V48C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1375	50.5	2.78	0.75	0.89	1	48	3.09	0.77	0.9	1	45.5	3.46	0.79	0.93	1	43	3.9	0.81	0.96	1
	1580	52	2.79	0.79	0.93	1	49.5	3.1	0.8	0.96	1	47	3.47	0.82	0.98	1	44.5	3.91	0.85	1	1
	1770	53	2.8	0.82	0.98	1	51	3.12	0.84	1	1	48.5	3.48	0.86	1	1	46	3.92	0.89	1	1
67°F	1375	53	2.8	0.6	0.72	0.85	51	3.12	0.61	0.74	0.88	48.5	3.49	0.62	0.76	0.9	45.5	3.92	0.63	0.78	0.93
	1580	55	2.81	0.62	0.76	0.9	52.5	3.13	0.63	0.78	0.93	49.5	3.49	0.64	0.8	0.95	46.5	3.93	0.66	0.82	0.98
	1770	56	2.83	0.64	0.8	0.95	53.5	3.14	0.65	0.82	0.97	50.5	3.5	0.67	0.84	0.99	47.5	3.94	0.69	0.87	1
71°F	1375	56	2.82	0.46	0.58	0.7	53.5	3.14	0.46	0.59	0.72	51	3.5	0.47	0.6	0.74	48	3.95	0.47	0.62	0.76
	1580	58	2.84	0.47	0.61	0.74	55	3.15	0.48	0.62	0.76	52.5	3.52	0.48	0.63	0.78	49	3.95	0.49	0.64	0.8
	1770	59	2.85	0.48	0.63	0.77	56.5	3.16	0.49	0.64	0.79	53.5	3.52	0.49	0.65	0.82	50	3.97	0.5	0.67	0.85

XC21-048-230-05 - CX34-62C-6F + SLP98UH090V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	870	36.8	1.62	0.72	0.84	0.96	35.4	1.87	0.73	0.86	0.98	33.8	2.15	0.74	0.88	1	32	2.49	0.76	0.9	1
	1080	39	1.6	0.76	0.91	1	37.2	1.85	0.78	0.93	1	35.4	2.13	0.8	0.95	1	33.6	2.47	0.82	0.98	1
	1270	40.5	1.58	0.81	0.96	1	38.5	1.83	0.82	0.98	1	36.8	2.11	0.84	1	1	35.2	2.45	0.87	1	1
67°F	870	39	1.59	0.58	0.69	0.81	37.4	1.84	0.58	0.7	0.82	35.8	2.13	0.59	0.72	0.84	34	2.46	0.6	0.73	0.87
	1080	41	1.57	0.6	0.74	0.87	39.5	1.82	0.61	0.75	0.89	37.6	2.11	0.62	0.77	0.92	35.6	2.44	0.64	0.79	0.94
	1270	42.5	1.56	0.63	0.78	0.93	41	1.81	0.64	0.8	0.95	39	2.09	0.65	0.82	0.98	36.6	2.42	0.67	0.85	1
71°F	870	41	1.57	0.44	0.56	0.67	39.5	1.82	0.45	0.56	0.68	37.8	2.11	0.45	0.57	0.69	35.8	2.44	0.46	0.59	0.71
	1080	43.5	1.55	0.46	0.59	0.72	41.5	1.79	0.46	0.6	0.73	39.5	2.08	0.47	0.61	0.75	37.6	2.41	0.47	0.62	0.77
	1270	45	1.53	0.47	0.62	0.76	43	1.78	0.48	0.63	0.78	41	2.06	0.48	0.64	0.8	39	2.39	0.49	0.66	0.82

XC21-048-230-05 - CX34-62C-6F + SLP98UH090V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1320	50	2.77	0.74	0.87	1	47.5	3.09	0.76	0.9	1	45	3.45	0.77	0.92	1	42.5	3.9	0.8	0.95	1
	1590	52	2.79	0.79	0.94	1	49.5	3.1	0.81	0.96	1	47	3.47	0.82	0.98	1	44.5	3.91	0.85	1	1
	1815	53.5	2.8	0.83	0.98	1	51	3.12	0.84	1	1	48.5	3.49	0.87	1	1	46	3.92	0.9	1	1
67°F	1320	52.5	2.79	0.59	0.72	0.84	50.5	3.11	0.6	0.73	0.86	48	3.48	0.61	0.75	0.88	45	3.92	0.62	0.77	0.91
	1590	55	2.82	0.62	0.77	0.9	52.5	3.13	0.63	0.78	0.93	49.5	3.49	0.64	0.8	0.95	46.5	3.93	0.66	0.83	0.99
	1815	56.5	2.83	0.65	0.8	0.95	53.5	3.14	0.66	0.82	0.98	51	3.51	0.67	0.85	1	47.5	3.94	0.69	0.88	1
71°F	1320	55.5	2.82	0.46	0.58	0.69	53	3.13	0.46	0.58	0.71	50.5	3.5	0.46	0.6	0.73	47.5	3.94	0.47	0.61	0.75
	1590	58	2.84	0.47	0.61	0.74	55	3.15	0.48	0.62	0.76	52.5	3.52	0.48	0.63	0.78	49	3.95	0.49	0.64	0.8
	1815	59.5	2.85	0.49	0.64	0.78	56.5	3.16	0.49	0.65	0.79	53.5	3.53	0.5	0.66	0.82	50	3.96	0.5	0.67	0.85

XC21-048-230-05 - CX34-62C-6F + SLP98UH110V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1025	38.5	1.6	0.75	0.89	1	36.8	1.85	0.76	0.91	1	35.2	2.14	0.78	0.93	1	33.2	2.47	0.8	0.96	1
	1125	39	1.59	0.78	0.92	1	37.6	1.84	0.79	0.94	1	35.8	2.13	0.81	0.96	1	33.8	2.46	0.82	0.99	1
	1265	40.5	1.58	0.81	0.96	1	38.5	1.83	0.82	0.98	1	36.8	2.11	0.84	1	1	35	2.45	0.87	1	1
67°F	1025	40.5	1.58	0.6	0.73	0.85	39	1.82	0.6	0.74	0.87	37.2	2.12	0.62	0.76	0.9	35.2	2.45	0.63	0.78	0.92
	1125	41.5	1.57	0.61	0.75	0.88	40	1.82	0.62	0.77	0.91	38	2.11	0.63	0.78	0.93	35.8	2.43	0.64	0.8	0.96
	1265	42.5	1.56	0.63	0.78	0.93	41	1.81	0.64	0.8	0.95	38.5	2.09	0.65	0.82	0.98	36.6	2.42	0.67	0.84	1
71°F	1025	43	1.55	0.45	0.58	0.7	41	1.8	0.46	0.59	0.72	39.5	2.09	0.46	0.6	0.73	37.2	2.42	0.47	0.61	0.75
	1125	44	1.54	0.46	0.59	0.73	42	1.79	0.47	0.61	0.74	40	2.08	0.47	0.62	0.76	37.8	2.4	0.48	0.63	0.78
	1265	45	1.53	0.47	0.62	0.76	43	1.78	0.48	0.63	0.77	41	2.06	0.48	0.64	0.79	38.5	2.4	0.48	0.66	0.82

XC21-048-230-05 - CX34-62C-6F + SLP98UH110V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1425	50.5	2.78	0.76	0.9	1	48.5	3.1	0.78	0.92	1	46	3.46	0.79	0.95	1	43.5	3.9	0.82	0.98	1
	1610	52	2.79	0.79	0.94	1	50	3.1	0.81	0.96	1	47.5	3.47	0.83	0.99	1	44.5	3.91	0.85	1	1
	1775	53.5	2.8	0.82	0.98	1	51	3.12	0.84	1	1	48.5	3.48	0.86	1	1	46	3.92	0.89	1	1
67°F	1425	53.5	2.81	0.6	0.74	0.86	51.5	3.12	0.61	0.75	0.89	48.5	3.49	0.62	0.77	0.91	45.5	3.93	0.64	0.79	0.94
	1610	55	2.82	0.62	0.77	0.91	52.5	3.13	0.63	0.79	0.93	49.5	3.49	0.65	0.81	0.96	47	3.93	0.66	0.83	0.99
	1775	56	2.83	0.64	0.8	0.95	53.5	3.14	0.65	0.81	0.97	50.5	3.5	0.67	0.84	0.99	47.5	3.94	0.69	0.87	1
71°F	1425	56.5	2.83	0.46	0.59	0.71	54	3.14	0.46	0.6	0.73	51	3.51	0.47	0.61	0.75	48	3.94	0.48	0.62	0.77
	1610	58	2.84	0.47	0.61	0.75	55.5	3.15	0.48	0.62	0.76	52.5	3.52	0.48	0.63	0.78	49	3.95	0.49	0.65	0.81
	1775	59	2.85	0.48	0.63	0.77	56.5	3.16	0.49	0.64	0.79	53.5	3.52	0.49	0.65	0.81	50	3.97	0.5	0.67	0.85

XC21-048-230-05 - CX34-62D-6F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1050	38	1.6	0.76	0.89	1	36.6	1.86	0.77	0.91	1	35	2.14	0.79	0.93	1	33	2.48	0.81	0.96	1
	1200	39	1.59	0.79	0.93	1	37.6	1.84	0.8	0.95	1	36	2.13	0.82	0.98	1	34	2.46	0.84	1	1
	1350	40.5	1.58	0.82	0.97	1	38.5	1.83	0.83	0.99	1	36.8	2.12	0.85	1	1	35.2	2.45	0.88	1	1
67°F	1050	40	1.58	0.6	0.73	0.86	38.5	1.83	0.62	0.75	0.87	37	2.12	0.62	0.77	0.9	35	2.45	0.62	0.79	0.93
	1200	41.5	1.57	0.63	0.76	0.9	40	1.82	0.64	0.78	0.92	38	2.1	0.65	0.8	0.94	36	2.43	0.66	0.82	0.97
	1350	42.5	1.56	0.65	0.79	0.94	41	1.81	0.66	0.81	0.96	39	2.09	0.67	0.83	0.98	36.8	2.42	0.68	0.86	1
71°F	1050	42.5	1.56	0.47	0.59	0.71	41	1.81	0.47	0.6	0.72	39	2.09	0.48	0.61	0.74	36.6	2.42	0.48	0.62	0.76
	1200	44	1.55	0.48	0.61	0.74	42	1.79	0.48	0.62	0.76	40	2.08	0.49	0.63	0.78	37.8	2.4	0.49	0.65	0.8
	1350	45	1.53	0.49	0.63	0.77	43	1.78	0.49	0.64	0.79	41	2.06	0.49	0.65	0.81	38.5	2.39	0.5	0.67	0.83

XC21-048-230-05 - CX34-62D-6F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1400	50	2.77	0.75	0.88	1	48	3.09	0.77	0.9	1	45.5	3.46	0.78	0.93	1	43	3.9	0.81	0.96	1
	1600	51.5	2.78	0.78	0.92	1	49.5	3.1	0.8	0.94	1	46.5	3.47	0.82	0.97	1	44	3.91	0.84	1	1
	1800	53	2.8	0.81	0.96	1	50.5	3.11	0.83	0.98	1	48	3.48	0.85	1	1	45.5	3.92	0.87	1	1
67°F	1400	52.5	2.79	0.6	0.73	0.85	50.5	3.11	0.61	0.74	0.87	48	3.48	0.62	0.76	0.89	45	3.92	0.64	0.78	0.92
	1600	54	2.81	0.62	0.76	0.89	52	3.12	0.63	0.77	0.91	49	3.49	0.64	0.79	0.94	46.5	3.92	0.66	0.82	0.97
	1800	55.5	2.82	0.64	0.79	0.93	53	3.13	0.65	0.81	0.95	50.5	3.5	0.66	0.83	0.98	47.5	3.94	0.68	0.85	1
71°F	1400	55.5	2.82	0.46	0.59	0.7	53	3.13	0.47	0.59	0.72	50.5	3.5	0.47	0.61	0.74	47.5	3.94	0.48	0.62	0.76
	1600	57	2.83	0.47	0.6	0.73	54.5	3.15	0.48	0.62	0.75	51.5	3.51	0.49	0.63	0.77	48.5	3.95	0.49	0.65	0.8
	1800	58	2.84	0.48	0.63	0.76	55.5	3.15	0.49	0.64	0.78	52.5	3.52	0.5	0.65	0.8	49.5	3.96	0.5	0.67	0.83

XC21-048-230-05 - CX34-62D-6F + O23V5-140/154 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	950	37	1.61	0.73	0.86	0.98	35.6	1.86	0.74	0.87	1	34	2.15	0.76	0.89	1	32.2	2.49	0.78	0.92	1
	1050	38	1.6	0.75	0.88	1	36.4	1.86	0.76	0.9	1	34.8	2.14	0.78	0.93	1	33	2.48	0.8	0.95	1
	1140	38.5	1.6	0.77	0.91	1	37.2	1.85	0.79	0.93	1	35.6	2.14	0.8	0.96	1	33.4	2.47	0.82	0.98	1
67°F	950	39	1.59	0.59	0.71	0.82	37.6	1.84	0.59	0.72	0.84	36	2.13	0.6	0.74	0.86	34	2.46	0.61	0.75	0.89
	1050	40	1.58	0.6	0.73	0.85	38.5	1.83	0.61	0.74	0.87	36.8	2.12	0.62	0.76	0.89	34.8	2.45	0.61	0.78	0.92
	1140	41	1.57	0.61	0.75	0.87	39.5	1.83	0.62	0.76	0.9	37.4	2.11	0.63	0.78	0.92	35.6	2.44	0.65	0.8	0.95
71°F	950	41.5	1.57	0.45	0.57	0.68	39.5	1.82	0.46	0.58	0.7	37.8	2.11	0.46	0.58	0.71	35.8	2.43	0.47	0.59	0.73
	1050	42.5	1.56	0.46	0.58	0.7	40.5	1.81	0.46	0.59	0.72	39	2.09	0.47	0.6	0.73	36.6	2.42	0.47	0.6	0.75
	1140	43	1.55	0.47	0.59	0.72	41.5	1.8	0.47	0.6	0.74	39.5	2.09	0.48	0.62	0.76	37.2	2.41	0.48	0.62	0.78

XC21-048-230-05 - CX34-62D-6F + O23V5-140/154 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1360	49.5	2.77	0.74	0.87	0.99	47.5	3.08	0.76	0.89	1	45	3.45	0.77	0.91	1	42.5	3.9	0.79	0.94	1
	1530	51	2.78	0.77	0.9	1	48.5	3.1	0.79	0.93	1	46.5	3.47	0.8	0.95	1	43.5	3.91	0.83	0.98	1
	1700	52	2.79	0.79	0.94	1	50	3.1	0.81	0.97	1	47.5	3.48	0.83	0.99	1	44.5	3.91	0.86	1	1
67°F	1360	52.5	2.79	0.59	0.72	0.84	50	3.11	0.6	0.73	0.86	47.5	3.47	0.61	0.75	0.88	45	3.92	0.63	0.77	0.91
	1530	53.5	2.8	0.61	0.75	0.87	51	3.11	0.62	0.76	0.9	49	3.49	0.63	0.78	0.92	46	3.93	0.65	0.8	0.95
	1700	55	2.82	0.63	0.77	0.91	52.5	3.13	0.64	0.79	0.93	49.5	3.49	0.65	0.81	0.96	47	3.93	0.67	0.83	0.99
71°F	1360	55	2.81	0.46	0.58	0.69	52.5	3.13	0.46	0.59	0.71	50	3.5	0.47	0.59	0.73	47	3.94	0.47	0.61	0.75
	1530	56.5	2.83	0.46	0.59	0.72	54	3.14	0.47	0.61	0.74	51	3.51	0.48	0.62	0.76	48	3.94	0.49	0.64	0.78
	1700	57.5	2.84	0.48	0.62	0.75	55	3.15	0.48	0.63	0.77	52	3.52	0.49	0.64	0.79	49	3.95	0.5	0.66	0.81

XC21-048-230-05 - CX34-62D-6F + SL280UH135V60D - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	965	37	1.61	0.73	0.86	0.98	35.8	1.86	0.75	0.88	1	34	2.15	0.76	0.89	1	32.2	2.49	0.78	0.93	1
	1120	38.5	1.6	0.76	0.9	1	37	1.85	0.78	0.92	1	35.4	2.14	0.8	0.95	1	33.4	2.47	0.82	0.98	1
	1350	40	1.58	0.81	0.97	1	38.5	1.83	0.83	0.99	1	36.6	2.12	0.84	1	1	35	2.45	0.87	1	1
67°F	965	39	1.59	0.59	0.71	0.83	37.6	1.84	0.59	0.72	0.84	36	2.13	0.61	0.74	0.86	34.2	2.45	0.61	0.75	0.89
	1120	40.5	1.58	0.6	0.74	0.87	39	1.83	0.61	0.75	0.89	37.2	2.11	0.62	0.77	0.91	35.4	2.45	0.63	0.79	0.94
	1350	42.5	1.56	0.64	0.79	0.93	40.5	1.81	0.65	0.8	0.95	38.5	2.09	0.66	0.82	0.98	36.6	2.42	0.67	0.85	1
71°F	965	41.5	1.57	0.45	0.57	0.69	40	1.82	0.45	0.58	0.7	38	2.11	0.45	0.59	0.71	35.8	2.43	0.46	0.59	0.73
	1120	42.5	1.56	0.46	0.59	0.72	41.5	1.81	0.47	0.6	0.73	39.5	2.09	0.47	0.61	0.75	37	2.42	0.48	0.62	0.77
	1350	44.5	1.54	0.48	0.62	0.76	43	1.78	0.48	0.64	0.78	41	2.07	0.49	0.65	0.8	38.5	2.39	0.49	0.66	0.82

XC21-048-230-05 - CX34-62D-6F + SL280UH135V60D - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1420	50	2.77	0.75	0.88	1	48	3.09	0.76	0.9	1	45.5	3.46	0.78	0.93	1	43	3.89	0.8	0.96	1
	1600	51.5	2.79	0.77	0.91	1	49	3.1	0.79	0.94	1	46.5	3.46	0.81	0.97	1	44	3.91	0.83	0.99	1
	1835	53	2.8	0.81	0.96	1	50.5	3.11	0.83	0.99	1	48	3.48	0.85	1	1	45.5	3.92	0.88	1	1
67°F	1420	52.5	2.8	0.6	0.73	0.85	50.5	3.11	0.6	0.74	0.87	48	3.48	0.62	0.76	0.89	45	3.92	0.63	0.78	0.92
	1600	54	2.81	0.62	0.75	0.88	51.5	3.12	0.62	0.77	0.91	49	3.49	0.64	0.79	0.93	46.5	3.93	0.65	0.81	0.97
	1835	55.5	2.82	0.64	0.79	0.93	53	3.13	0.65	0.81	0.96	50.5	3.5	0.66	0.83	0.98	47.5	3.94	0.68	0.86	1
71°F	1420	55.5	2.82	0.46	0.58	0.7	53	3.13	0.46	0.59	0.71	50.5	3.5	0.47	0.6	0.73	47.5	3.94	0.47	0.62	0.76
	1600	57	2.83	0.47	0.6	0.73	54.5	3.14	0.47	0.61	0.75	51.5	3.51	0.48	0.63	0.77	48.5	3.95	0.49	0.63	0.79
	1835	58.5	2.84	0.48	0.63	0.77	55.5	3.16	0.49	0.64	0.79	53	3.52	0.49	0.65	0.81	49.5	3.96	0.5	0.67	0.83

XC21-048-230-05 - CX34-62D-6F + SLP98UH135V60D - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	960	37	1.61	0.73	0.86	0.98	35.6	1.86	0.75	0.88	1	34	2.15	0.76	0.89	1	32.2	2.49	0.78	0.93	1
	1090	38	1.6	0.76	0.89	1	36.8	1.85	0.77	0.92	1	35.2	2.14	0.79	0.94	1	33.2	2.47	0.81	0.97	1
	1290	39.5	1.59	0.8	0.95	1	38	1.84	0.81	0.97	1	36.2	2.12	0.83	0.99	1	34.4	2.45	0.86	1	1
67°F	960	39	1.59	0.59	0.71	0.83	37.6	1.84	0.59	0.72	0.84	36	2.12	0.6	0.74	0.86	34.2	2.46	0.61	0.75	0.89
	1090	40.5	1.58	0.6	0.73	0.86	38.5	1.83	0.61	0.75	0.88	37.2	2.12	0.61	0.76	0.9	35.2	2.45	0.64	0.79	0.93
	1290	42	1.56	0.63	0.77	0.92	40.5	1.81	0.64	0.79	0.94	38.5	2.09	0.65	0.81	0.96	36.2	2.43	0.67	0.83	0.99
71°F	960	41.5	1.57	0.45	0.57	0.69	40	1.82	0.46	0.58	0.7	38	2.11	0.46	0.59	0.71	36	2.43	0.46	0.6	0.73
	1090	42.5	1.56	0.46	0.59	0.71	40.5	1.8	0.46	0.59	0.72	39.5	2.09	0.47	0.6	0.74	36.8	2.42	0.47	0.6	0.76
	1290	44	1.54	0.47	0.62	0.75	42.5	1.79	0.48	0.63	0.77	40.5	2.07	0.48	0.64	0.79	38	2.4	0.49	0.65	0.81

XC21-048-230-05 - CX34-62D-6F + SLP98UH135V60D - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1445	50	2.78	0.75	0.88	1	48	3.09	0.77	0.91	1	45.5	3.46	0.78	0.93	1	43	3.9	0.81	0.96	1
	1615	51.5	2.78	0.78	0.92	1	49	3.1	0.79	0.94	1	46.5	3.47	0.81	0.97	1	44	3.91	0.84	1	1
	1805	52.5	2.8	0.81	0.96	1	50.5	3.11	0.82	0.98	1	47.5	3.48	0.85	1	1	45	3.92	0.87	1	1
67°F	1445	53	2.8	0.6	0.73	0.85	50.5	3.11	0.6	0.74	0.87	48	3.48	0.62	0.76	0.9	45.5	3.92	0.63	0.78	0.93
	1615	54	2.81	0.62	0.76	0.89	52	3.12	0.62	0.77	0.91	49	3.49	0.64	0.79	0.94	46.5	3.92	0.65	0.82	0.97
	1805	55.5	2.82	0.64	0.78	0.93	53	3.13	0.65	0.8	0.95	50.5	3.5	0.65	0.82	0.98	47	3.94	0.68	0.85	1
71°F	1445	56	2.82	0.46	0.58	0.71	53.5	3.14	0.46	0.59	0.72	50.5	3.5	0.47	0.61	0.74	47.5	3.94	0.48	0.62	0.76
	1615	57	2.83	0.47	0.6	0.73	54.5	3.15	0.48	0.62	0.75	51.5	3.51	0.48	0.63	0.77	48.5	3.95	0.49	0.64	0.79
	1805	58	2.84	0.48	0.62	0.76	55.5	3.15	0.49	0.63	0.78	52.5	3.52	0.49	0.64	0.8	49.5	3.95	0.5	0.67	0.83

XC21-060-230-05 - CBX27UH-060 - TXV - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1260	43.5	2.15	0.75	0.88	0.99	41.5	2.49	0.76	0.89	1	39.5	2.87	0.77	0.92	1	37.6	3.28	0.8	0.95	1
	1260	43.5	2.15	0.75	0.88	0.99	41.5	2.49	0.76	0.89	1	39.5	2.87	0.77	0.92	1	37.6	3.28	0.8	0.95	1
	1260	43.5	2.15	0.75	0.88	0.99	41.5	2.49	0.76	0.89	1	39.5	2.87	0.77	0.92	1	37.6	3.28	0.8	0.95	1
67°F	1260	46	2.14	0.6	0.72	0.84	44	2.48	0.6	0.73	0.86	42	2.86	0.61	0.75	0.88	40	3.28	0.62	0.77	0.91
	1260	46	2.14	0.6	0.72	0.84	44	2.48	0.6	0.73	0.86	42	2.86	0.61	0.75	0.88	40	3.28	0.62	0.77	0.91
	1260	46	2.14	0.6	0.72	0.84	44	2.48	0.6	0.73	0.86	42	2.86	0.61	0.75	0.88	40	3.28	0.62	0.77	0.91
71°F	1260	48.5	2.13	0.45	0.58	0.7	46.5	2.48	0.45	0.59	0.71	44.5	2.86	0.46	0.6	0.73	42	3.28	0.46	0.61	0.75
	1260	48.5	2.13	0.45	0.58	0.7	46.5	2.48	0.45	0.59	0.71	44.5	2.86	0.46	0.6	0.73	42	3.28	0.46	0.61	0.75
	1260	48.5	2.13	0.45	0.58	0.7	46.5	2.48	0.45	0.59	0.71	44.5	2.86	0.46	0.6	0.73	42	3.28	0.46	0.61	0.75

XC21-060-230-05 - CBX27UH-060 - TXV - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1600	57.5	3.53	0.74	0.86	0.97	55	3.97	0.75	0.88	0.99	52.5	4.48	0.76	0.9	1	49.5	5.05	0.78	0.93	1
	1800	59	3.55	0.76	0.89	1	56.5	3.99	0.77	0.91	1	53.5	4.49	0.79	0.94	1	51	5.08	0.81	0.96	1
	1800	59	3.55	0.76	0.89	1	56.5	3.99	0.77	0.91	1	53.5	4.49	0.79	0.94	1	51	5.08	0.81	0.96	1
67°F	1600	60.5	3.57	0.59	0.71	0.83	58	4.01	0.6	0.73	0.85	55	4.51	0.61	0.74	0.87	52	5.09	0.62	0.76	0.9
	1800	62	3.59	0.6	0.73	0.86	59.5	4.02	0.61	0.75	0.88	56.5	4.53	0.62	0.77	0.91	53.5	5.11	0.64	0.79	0.93
	1800	62	3.59	0.6	0.73	0.86	59.5	4.02	0.61	0.75	0.88	56.5	4.53	0.62	0.77	0.91	53.5	5.11	0.64	0.79	0.93
71°F	1600	63.5	3.6	0.45	0.57	0.69	61	4.04	0.45	0.58	0.7	58	4.55	0.46	0.59	0.72	54.5	5.13	0.46	0.61	0.74
	1800	65	3.62	0.45	0.59	0.71	62.5	4.06	0.45	0.6	0.73	59.5	4.57	0.46	0.61	0.74	56	5.15	0.47	0.62	0.77
	1800	65	3.62	0.45	0.59	0.71	62.5	4.06	0.45	0.6	0.73	59.5	4.57	0.46	0.61	0.74	56	5.15	0.47	0.62	0.77

XC21-060-230-05 - CBX32M-060 - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1155	43.5	2.15	0.73	0.86	0.98	41.5	2.49	0.74	0.87	0.99	39.5	2.86	0.75	0.89	1	37.4	3.28	0.77	0.92	1
	1250	44.5	2.15	0.74	0.88	0.99	42.5	2.49	0.76	0.9	1	40.5	2.86	0.77	0.92	1	38	3.28	0.8	0.95	1
	1365	45.5	2.14	0.76	0.9	1	43.5	2.48	0.77	0.92	1	41	2.86	0.8	0.95	1	39	3.28	0.81	0.97	1
67°F	1155	46	2.14	0.58	0.7	0.82	44	2.48	0.59	0.71	0.84	42	2.86	0.59	0.73	0.86	39.5	3.28	0.6	0.75	0.88
	1250	47	2.14	0.59	0.72	0.84	45	2.48	0.59	0.73	0.86	43	2.86	0.6	0.75	0.88	40.5	3.28	0.62	0.77	0.91
	1365	48	2.13	0.6	0.73	0.87	46	2.48	0.61	0.75	0.89	43.5	2.86	0.62	0.77	0.91	41	3.28	0.63	0.79	0.94
71°F	1155	48.5	2.13	0.44	0.56	0.68	46.5	2.48	0.45	0.57	0.69	44.5	2.86	0.45	0.58	0.7	42	3.28	0.45	0.59	0.72
	1250	49.5	2.13	0.45	0.57	0.69	47.5	2.48	0.45	0.58	0.71	45	2.86	0.45	0.59	0.72	43	3.28	0.46	0.6	0.74
	1365	50.5	2.13	0.45	0.58	0.71	48.5	2.47	0.46	0.59	0.73	46	2.86	0.46	0.6	0.74	43.5	3.28	0.46	0.62	0.76

XC21-060-230-05 - CBX32M-060 - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1650	59	3.55	0.74	0.87	0.98	56	3.98	0.75	0.88	1	53.5	4.49	0.76	0.91	1	50	5.07	0.78	0.94	1
	1800	60	3.56	0.75	0.89	1	57	4	0.77	0.91	1	54.5	4.5	0.78	0.93	1	51	5.08	0.8	0.96	1
	1950	61	3.57	0.77	0.91	1	58	4.01	0.78	0.94	1	55	4.51	0.8	0.96	1	52	5.09	0.82	0.98	1
67°F	1650	62	3.58	0.59	0.71	0.83	59	4.02	0.59	0.73	0.85	56	4.52	0.6	0.74	0.88	53	5.1	0.61	0.76	0.9
	1800	63	3.59	0.59	0.73	0.86	60	4.03	0.61	0.74	0.88	57	4.54	0.61	0.76	0.9	53.5	5.12	0.63	0.78	0.93
	1950	64	3.61	0.61	0.74	0.88	61	4.04	0.61	0.76	0.9	58	4.55	0.63	0.78	0.93	54.5	5.12	0.64	0.8	0.96
71°F	1650	65	3.62	0.45	0.57	0.69	62	4.05	0.45	0.58	0.7	59	4.56	0.46	0.59	0.71	55.5	5.14	0.46	0.6	0.74
	1800	66	3.63	0.45	0.58	0.71	63.5	4.07	0.46	0.59	0.72	60	4.58	0.46	0.6	0.74	56.5	5.16	0.47	0.61	0.76
	1950	67.5	3.65	0.46	0.6	0.72	64	4.08	0.46	0.6	0.74	61	4.59	0.46	0.61	0.76	57.5	5.17	0.47	0.63	0.78

XC21-060-230-05 - CBX32MV-048 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1145	43.5	2.15	0.73	0.86	0.98	41.5	2.49	0.74	0.88	1	39.5	2.86	0.76	0.9	1	37.2	3.29	0.77	0.93	1
	1315	45	2.15	0.76	0.9	1	43	2.49	0.77	0.92	1	40.5	2.86	0.79	0.94	1	38.5	3.29	0.81	0.97	1
	1470	46	2.14	0.78	0.93	1	43.5	2.48	0.8	0.96	1	41.5	2.86	0.82	0.98	1	39	3.28	0.84	1	1
67°F	1145	46	2.14	0.58	0.7	0.82	44	2.48	0.58	0.71	0.84	42	2.86	0.6	0.73	0.86	39.5	3.28	0.61	0.75	0.89
	1315	47.5	2.14	0.6	0.73	0.86	45.5	2.48	0.6	0.74	0.88	43	2.86	0.61	0.76	0.91	40.5	3.28	0.63	0.78	0.94
	1470	48.5	2.13	0.61	0.76	0.9	46.5	2.48	0.62	0.77	0.92	44	2.86	0.63	0.79	0.95	41.5	3.28	0.65	0.81	0.97
71°F	1145	48.5	2.13	0.44	0.56	0.68	46.5	2.48	0.45	0.57	0.69	44.5	2.86	0.45	0.58	0.7	42	3.28	0.45	0.59	0.72
	1315	50	2.13	0.45	0.58	0.7	48	2.48	0.45	0.59	0.72	45.5	2.86	0.46	0.6	0.74	43	3.28	0.46	0.61	0.76
	1470	51.5	2.13	0.46	0.6	0.73	49	2.48	0.46	0.61	0.75	46.5	2.86	0.46	0.62	0.77	44	3.28	0.47	0.63	0.79

XC21-060-230-05 - CBX32MV-048 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1625	58	3.54	0.74	0.87	0.99	55	3.97	0.75	0.89	1	52.5	4.48	0.77	0.91	1	49	5.05	0.79	0.94	1
	1805	59	3.55	0.76	0.9	1	56.5	3.99	0.77	0.92	1	53.5	4.49	0.79	0.95	1	50	5.06	0.81	0.97	1
	2005	60	3.56	0.78	0.93	1	57.5	4	0.8	0.95	1	54.5	4.5	0.82	0.97	1	51.5	5.08	0.84	1	1
67°F	1625	61	3.57	0.59	0.71	0.84	58.5	4.01	0.59	0.73	0.86	55.5	4.51	0.6	0.74	0.88	52	5.09	0.62	0.76	0.91
	1805	62.5	3.59	0.6	0.73	0.87	59.5	4.03	0.61	0.75	0.89	56.5	4.53	0.62	0.77	0.91	53	5.11	0.63	0.79	0.94
	2005	63.5	3.6	0.61	0.76	0.9	60.5	4.04	0.62	0.77	0.92	57.5	4.54	0.63	0.79	0.95	54	5.12	0.65	0.82	0.97
71°F	1625	64	3.61	0.45	0.57	0.69	61.5	4.05	0.45	0.58	0.7	58.5	4.55	0.45	0.59	0.72	55	5.13	0.46	0.6	0.74
	1805	66	3.63	0.45	0.58	0.71	62.5	4.06	0.46	0.59	0.73	59.5	4.57	0.46	0.61	0.74	56	5.15	0.47	0.62	0.77
	2005	67	3.64	0.46	0.6	0.73	64	4.08	0.46	0.61	0.75	60.5	4.58	0.47	0.62	0.77	57	5.16	0.47	0.64	0.8

XC21-060-230-05 - CBX32MV-060 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1145	43.5	2.15	0.73	0.85	0.97	41.5	2.49	0.74	0.87	0.99	39.5	2.86	0.75	0.89	1	37.4	3.28	0.77	0.92	1
	1345	45.5	2.14	0.76	0.9	1	43	2.48	0.77	0.92	1	41	2.86	0.79	0.94	1	39	3.28	0.81	0.97	1
	1470	46	2.14	0.78	0.92	1	44	2.48	0.79	0.95	1	42	2.86	0.81	0.97	1	39.5	3.28	0.83	0.99	1
67°F	1145	46	2.14	0.58	0.7	0.82	44	2.48	0.58	0.71	0.84	42	2.86	0.59	0.73	0.86	39.5	3.28	0.6	0.75	0.88
	1345	48	2.13	0.6	0.73	0.86	45.5	2.48	0.6	0.75	0.88	43.5	2.86	0.61	0.76	0.91	41	3.28	0.63	0.79	0.94
	1470	48.5	2.13	0.61	0.75	0.89	46.5	2.48	0.62	0.77	0.91	44	2.86	0.63	0.79	0.94	41.5	3.28	0.64	0.81	0.97
71°F	1145	48.5	2.13	0.44	0.56	0.67	46.5	2.48	0.45	0.57	0.69	44.5	2.86	0.45	0.58	0.7	42	3.28	0.45	0.59	0.72
	1345	50.5	2.13	0.45	0.58	0.71	48.5	2.47	0.45	0.59	0.72	46	2.86	0.46	0.6	0.74	43.5	3.28	0.46	0.61	0.76
	1470	51.5	2.13	0.46	0.59	0.73	49	2.47	0.46	0.6	0.74	46.5	2.85	0.46	0.61	0.77	44	3.28	0.47	0.63	0.78

XC21-060-230-05 - CBX32MV-060 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1625	58.5	3.54	0.73	0.86	0.98	56	3.98	0.74	0.88	1	53	4.49	0.76	0.9	1	50	5.06	0.78	0.93	1
	1820	60	3.56	0.75	0.89	1	57.5	4	0.77	0.91	1	54.5	4.5	0.79	0.94	1	51	5.08	0.81	0.97	1
	2005	61	3.57	0.77	0.92	1	58.5	4.01	0.79	0.94	1	55.5	4.52	0.81	0.97	1	52	5.09	0.83	0.99	1
67°F	1625	61.5	3.58	0.58	0.71	0.83	59	4.02	0.59	0.72	0.85	56	4.52	0.6	0.74	0.87	52.5	5.1	0.61	0.76	0.9
	1820	63	3.6	0.6	0.73	0.86	60	4.03	0.6	0.74	0.88	57	4.54	0.62	0.76	0.91	54	5.12	0.63	0.78	0.93
	2005	64.5	3.61	0.61	0.75	0.89	61.5	4.05	0.62	0.77	0.91	58	4.55	0.63	0.79	0.94	54.5	5.13	0.65	0.81	0.96
71°F	1625	65	3.61	0.45	0.57	0.68	62	4.05	0.45	0.57	0.7	59	4.56	0.45	0.59	0.71	55.5	5.14	0.46	0.6	0.73
	1820	66.5	3.63	0.45	0.58	0.71	63.5	4.07	0.46	0.59	0.72	60	4.58	0.46	0.6	0.74	56.5	5.16	0.47	0.62	0.76
	2005	67.5	3.65	0.46	0.6	0.73	64.5	4.09	0.46	0.6	0.74	61	4.59	0.47	0.62	0.76	57.5	5.17	0.47	0.63	0.79

XC21-060-230-05 - CBX32MV-068 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1300	44.5	2.15	0.74	0.87	0.99	42.5	2.49	0.75	0.89	1	40.5	2.86	0.77	0.92	1	38.5	3.29	0.79	0.94	1
	1425	45.5	2.14	0.75	0.9	1	43.5	2.49	0.77	0.92	1	41.5	2.86	0.79	0.94	1	39	3.28	0.81	0.97	1
	1655	47	2.14	0.79	0.94	1	45	2.48	0.8	0.96	1	42.5	2.86	0.82	0.99	1	40	3.28	0.84	1	1
67°F	1300	47	2.14	0.59	0.71	0.84	45	2.48	0.59	0.73	0.85	42.5	2.86	0.6	0.74	0.88	40.5	3.28	0.62	0.76	0.91
	1425	47.5	2.13	0.6	0.73	0.86	45.5	2.48	0.6	0.74	0.88	43.5	2.86	0.62	0.76	0.91	41	3.28	0.63	0.78	0.94
	1655	49	2.13	0.62	0.76	0.9	47	2.48	0.63	0.78	0.93	45	2.86	0.63	0.8	0.95	42.5	3.28	0.65	0.82	0.98
71°F	1300	49.5	2.13	0.45	0.57	0.69	47.5	2.47	0.45	0.58	0.7	45	2.86	0.46	0.59	0.72	42.5	3.28	0.46	0.6	0.74
	1425	50.5	2.13	0.45	0.58	0.7	48	2.48	0.46	0.59	0.72	45.5	2.85	0.46	0.6	0.74	43	3.28	0.47	0.62	0.76
	1655	51.5	2.13	0.46	0.6	0.74	49.5	2.47	0.47	0.61	0.76	47	2.85	0.47	0.63	0.77	44.5	3.28	0.48	0.64	0.8

XC21-060-230-05 - CBX32MV-068 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1800	59.5	3.55	0.74	0.87	0.99	57	3.99	0.75	0.89	1	54	4.5	0.77	0.91	1	51	5.08	0.79	0.94	1
	2000	60.5	3.57	0.75	0.89	1	58	4.01	0.77	0.92	1	55	4.51	0.79	0.94	1	52	5.09	0.81	0.97	1
	2150	61.5	3.58	0.77	0.91	1	59	4.02	0.78	0.94	1	56	4.52	0.8	0.96	1	52.5	5.1	0.83	0.99	1
67°F	1800	62	3.58	0.59	0.71	0.83	59.5	4.02	0.6	0.73	0.85	56.5	4.53	0.6	0.74	0.88	53.5	5.11	0.62	0.76	0.91
	2000	63.5	3.6	0.6	0.73	0.86	61	4.04	0.61	0.75	0.88	58	4.55	0.62	0.76	0.91	54.5	5.13	0.63	0.79	0.94
	2150	64.5	3.61	0.61	0.75	0.88	61.5	4.05	0.62	0.76	0.91	58.5	4.56	0.63	0.78	0.93	55	5.14	0.64	0.8	0.96
71°F	1800	65.5	3.62	0.45	0.57	0.69	63	4.06	0.45	0.58	0.7	59.5	4.56	0.46	0.59	0.72	56	5.15	0.47	0.61	0.74
	2000	67	3.64	0.46	0.59	0.71	63.5	4.07	0.46	0.59	0.72	60.5	4.57	0.47	0.61	0.74	57	5.17	0.47	0.62	0.76
	2150	67.5	3.65	0.46	0.59	0.72	64.5	4.09	0.47	0.6	0.74	61	4.59	0.47	0.62	0.76	57.5	5.17	0.47	0.63	0.78

XC21-060-230-05 - CBX40UHV-048 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1100	43	2.15	0.72	0.85	0.97	41	2.49	0.73	0.86	0.99	39	2.87	0.75	0.89	1	36.8	3.29	0.77	0.91	1
	1250	44	2.15	0.74	0.88	1	42.5	2.49	0.76	0.9	1	40	2.86	0.77	0.93	1	37.8	3.29	0.8	0.96	1
	1405	45.5	2.14	0.77	0.92	1	43.5	2.48	0.78	0.94	1	41	2.86	0.8	0.96	1	39	3.29	0.83	0.99	1
67°F	1100	45.5	2.14	0.57	0.7	0.81	43.5	2.48	0.58	0.71	0.83	41.5	2.86	0.59	0.72	0.85	39	3.28	0.6	0.74	0.88
	1250	47	2.14	0.59	0.72	0.85	45	2.48	0.6	0.73	0.87	42.5	2.86	0.61	0.75	0.89	40.5	3.28	0.62	0.77	0.92
	1405	48	2.13	0.6	0.75	0.88	46	2.48	0.61	0.76	0.91	43.5	2.86	0.62	0.78	0.93	41	3.28	0.64	0.8	0.96
71°F	1100	48	2.13	0.44	0.56	0.67	46	2.48	0.44	0.56	0.68	44	2.86	0.45	0.57	0.7	41.5	3.28	0.45	0.59	0.71
	1250	49.5	2.13	0.45	0.57	0.69	47.5	2.48	0.45	0.58	0.71	45	2.86	0.45	0.59	0.72	42.5	3.28	0.46	0.6	0.74
	1405	51	2.13	0.45	0.59	0.72	48.5	2.48	0.46	0.6	0.74	46.5	2.86	0.46	0.61	0.75	43.5	3.28	0.47	0.62	0.78

XC21-060-230-05 - CBX40UHV-048 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1625	58	3.54	0.74	0.87	0.99	55	3.97	0.75	0.89	1	52.5	4.48	0.77	0.91	1	49	5.05	0.79	0.94	1
	1805	59	3.55	0.76	0.9	1	56.5	3.99	0.77	0.92	1	53.5	4.49	0.79	0.95	1	50	5.06	0.81	0.97	1
	2005	60	3.56	0.78	0.93	1	57.5	4	0.8	0.95	1	54.5	4.5	0.82	0.97	1	51.5	5.08	0.84	1	1
67°F	1625	61	3.57	0.59	0.71	0.84	58.5	4.01	0.59	0.73	0.86	55.5	4.51	0.6	0.74	0.88	52	5.09	0.62	0.76	0.91
	1805	62.5	3.59	0.6	0.73	0.87	59.5	4.03	0.61	0.75	0.89	56.5	4.53	0.62	0.77	0.91	53	5.11	0.63	0.79	0.94
	2005	63.5	3.6	0.61	0.76	0.9	60.5	4.04	0.62	0.77	0.92	57.5	4.54	0.63	0.79	0.95	54	5.12	0.65	0.82	0.97
71°F	1625	64	3.61	0.45	0.57	0.69	61.5	4.05	0.45	0.58	0.7	58.5	4.55	0.45	0.59	0.72	55	5.13	0.46	0.6	0.74
	1805	66	3.63	0.45	0.58	0.71	62.5	4.06	0.46	0.59	0.73	59.5	4.57	0.46	0.61	0.74	56	5.15	0.47	0.62	0.77
	2005	67	3.64	0.46	0.6	0.73	64	4.08	0.46	0.61	0.75	60.5	4.58	0.47	0.62	0.77	57	5.16	0.47	0.64	0.8

XC21-060-230-05 - CBX40UHV-060 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1100	43	2.15	0.72	0.84	0.96	41	2.49	0.73	0.86	0.98	39.5	2.87	0.75	0.88	1	37	3.29	0.76	0.91	1
	1250	44.5	2.15	0.74	0.88	0.99	42.5	2.49	0.76	0.9	1	40.5	2.86	0.77	0.92	1	38	3.28	0.8	0.95	1
	1405	45.5	2.14	0.77	0.91	1	43.5	2.48	0.78	0.93	1	41.5	2.86	0.8	0.96	1	39	3.28	0.82	0.98	1
67°F	1100	45.5	2.14	0.57	0.69	0.81	43.5	2.48	0.58	0.71	0.83	41.5	2.86	0.59	0.72	0.85	39	3.28	0.6	0.74	0.87
	1250	47	2.14	0.59	0.72	0.84	45	2.48	0.59	0.73	0.86	43	2.86	0.6	0.75	0.88	40.5	3.28	0.62	0.77	0.91
	1405	48.5	2.13	0.6	0.74	0.88	46	2.48	0.61	0.76	0.9	44	2.86	0.62	0.78	0.92	41.5	3.28	0.64	0.8	0.95
71°F	1100	48	2.13	0.44	0.56	0.67	46	2.48	0.44	0.56	0.68	44	2.86	0.45	0.57	0.69	41.5	3.28	0.45	0.58	0.71
	1250	49.5	2.13	0.45	0.57	0.69	47.5	2.48	0.45	0.58	0.71	45	2.86	0.45	0.59	0.72	43	3.28	0.46	0.6	0.74
	1405	51	2.13	0.45	0.59	0.72	48.5	2.47	0.46	0.6	0.73	46.5	2.86	0.46	0.61	0.75	44	3.28	0.47	0.62	0.77

XC21-060-230-05 - CBX40UHV-060 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1625	58.5	3.54	0.73	0.86	0.98	56	3.98	0.74	0.88	1	53	4.49	0.76	0.9	1	50	5.06	0.78	0.93	1
	1805	60	3.56	0.75	0.89	1	57.5	4	0.77	0.91	1	54.5	4.5	0.78	0.94	1	51	5.08	0.8	0.96	1
	2005	61	3.57	0.77	0.92	1	58.5	4.01	0.79	0.94	1	55.5	4.52	0.81	0.97	1	52	5.09	0.83	0.99	1
67°F	1625	61.5	3.58	0.58	0.71	0.83	59	4.02	0.59	0.72	0.85	56	4.52	0.6	0.74	0.87	52.5	5.1	0.61	0.76	0.9
	1805	63	3.59	0.59	0.73	0.86	60	4.03	0.6	0.74	0.88	57	4.54	0.61	0.76	0.9	53.5	5.12	0.63	0.78	0.93
	2005	64.5	3.61	0.61	0.75	0.89	61.5	4.05	0.62	0.77	0.91	58	4.55	0.63	0.79	0.94	54.5	5.13	0.65	0.81	0.96
71°F	1625	65	3.61	0.45	0.57	0.68	62	4.05	0.45	0.57	0.7	59	4.56	0.45	0.59	0.71	55.5	5.14	0.46	0.6	0.73
	1805	66	3.63	0.45	0.58	0.71	63.5	4.07	0.46	0.59	0.72	60	4.58	0.46	0.6	0.74	56.5	5.16	0.47	0.61	0.76
	2005	67.5	3.65	0.46	0.6	0.73	64.5	4.09	0.46	0.6	0.74	61	4.59	0.47	0.62	0.76	57.5	5.17	0.47	0.63	0.79

XC21-060-230-05 - CH23-65 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1180	42.5	2.15	0.73	0.86	0.97	40.5	2.49	0.75	0.87	0.99	39	2.87	0.76	0.9	1	36.6	3.29	0.78	0.92	1
	1350	44	2.15	0.76	0.89	1	42	2.49	0.77	0.91	1	40	2.86	0.79	0.94	1	37.6	3.29	0.81	0.96	1
	1520	45	2.14	0.78	0.93	1	43	2.49	0.8	0.95	1	41	2.86	0.82	0.97	1	38.5	3.29	0.84	0.99	1
67°F	1180	45.5	2.14	0.59	0.71	0.82	43.5	2.49	0.6	0.72	0.84	41.5	2.86	0.61	0.74	0.86	39	3.29	0.62	0.75	0.89
	1350	46.5	2.14	0.6	0.73	0.86	44.5	2.48	0.62	0.75	0.88	42.5	2.86	0.63	0.76	0.9	40	3.28	0.64	0.78	0.93
	1520	48	2.14	0.62	0.76	0.89	46	2.48	0.63	0.77	0.91	43.5	2.86	0.64	0.79	0.94	41	3.28	0.66	0.81	0.97
71°F	1180	48	2.14	0.46	0.57	0.69	46	2.48	0.46	0.59	0.7	44	2.86	0.47	0.59	0.71	41.5	3.28	0.48	0.6	0.73
	1350	49.5	2.13	0.47	0.59	0.71	47.5	2.48	0.47	0.6	0.72	45	2.86	0.48	0.61	0.74	42.5	3.28	0.49	0.63	0.76
	1520	51	2.13	0.47	0.61	0.73	48.5	2.48	0.48	0.62	0.75	46	2.86	0.49	0.63	0.77	43.5	3.28	0.49	0.64	0.79

XC21-060-230-05 - CH23-65 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1575	56	3.51	0.73	0.85	0.96	53.5	3.95	0.74	0.87	0.98	50.5	4.45	0.76	0.89	1	47.5	5.03	0.77	0.91	1
	1800	57.5	3.53	0.75	0.88	0.99	55	3.97	0.77	0.9	1	52	4.47	0.78	0.93	1	49	5.04	0.8	0.95	1
	2025	59	3.55	0.77	0.91	1	56	3.98	0.79	0.93	1	53	4.49	0.81	0.96	1	50	5.06	0.83	0.98	1
67°F	1575	59.5	3.55	0.59	0.71	0.82	56.5	3.99	0.6	0.72	0.83	54	4.49	0.61	0.73	0.86	50.5	5.07	0.62	0.75	0.88
	1800	61	3.57	0.61	0.73	0.85	58	4	0.62	0.74	0.87	55	4.51	0.62	0.76	0.89	52	5.09	0.64	0.78	0.92
	2025	62.5	3.58	0.62	0.75	0.88	59.5	4.02	0.63	0.77	0.9	56.5	4.53	0.64	0.78	0.92	53	5.1	0.66	0.81	0.95
71°F	1575	62.5	3.59	0.46	0.58	0.68	59.5	4.02	0.47	0.58	0.69	57	4.53	0.47	0.59	0.71	53.5	5.11	0.48	0.61	0.73
	1800	64	3.61	0.47	0.59	0.71	61.5	4.05	0.47	0.6	0.72	58.5	4.55	0.48	0.61	0.74	55	5.13	0.48	0.62	0.76
	2025	66	3.63	0.48	0.61	0.73	62.5	4.06	0.48	0.62	0.74	59.5	4.57	0.49	0.63	0.76	56	5.15	0.49	0.64	0.78

XC21-060-230-05 - CH23-65 + SL280UH090V60C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1125	42	2.15	0.72	0.84	0.96	40	2.49	0.73	0.86	0.98	38	2.87	0.75	0.88	0.99	36	3.29	0.76	0.9	1
	1295	43.5	2.15	0.74	0.87	0.99	41.5	2.49	0.76	0.89	1	39.5	2.87	0.77	0.92	1	37	3.29	0.79	0.94	1
	1415	44	2.15	0.76	0.9	1	42.5	2.49	0.78	0.92	1	40	2.87	0.79	0.95	1	37.8	3.29	0.81	0.97	1
67°F	1125	44.5	2.14	0.58	0.7	0.81	42.5	2.49	0.59	0.71	0.82	40.5	2.86	0.6	0.72	0.84	38.5	3.29	0.61	0.74	0.87
	1295	46	2.14	0.59	0.72	0.84	44	2.48	0.6	0.73	0.86	42	2.86	0.61	0.75	0.88	39.5	3.28	0.62	0.77	0.91
	1415	47	2.14	0.61	0.74	0.87	45	2.48	0.62	0.75	0.89	43	2.86	0.63	0.77	0.91	40.5	3.28	0.64	0.79	0.94
71°F	1125	47	2.14	0.45	0.56	0.67	45.5	2.48	0.45	0.57	0.68	43	2.86	0.45	0.58	0.7	41	3.28	0.46	0.59	0.71
	1295	49	2.13	0.46	0.58	0.69	46.5	2.48	0.46	0.58	0.71	44.5	2.86	0.47	0.6	0.72	42	3.28	0.47	0.61	0.74
	1415	50	2.13	0.46	0.59	0.71	47.5	2.48	0.46	0.6	0.73	45.5	2.86	0.47	0.61	0.74	43	3.28	0.48	0.63	0.77

XC21-060-230-05 - CH23-65 + SL280UH090V60C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1610	56	3.51	0.73	0.85	0.97	53.5	3.95	0.74	0.87	0.98	51	4.45	0.76	0.89	1	47.5	5.03	0.77	0.92	1
	1815	57.5	3.53	0.75	0.88	0.99	55	3.97	0.76	0.9	1	52	4.47	0.78	0.92	1	49	5.04	0.8	0.95	1
	2000	58.5	3.55	0.77	0.91	1	56	3.98	0.78	0.93	1	53	4.48	0.8	0.95	1	50	5.06	0.82	0.98	1
67°F	1610	59.5	3.55	0.59	0.71	0.82	57	3.99	0.6	0.72	0.83	54	4.5	0.61	0.73	0.86	50.5	5.07	0.62	0.75	0.88
	1815	61	3.57	0.6	0.73	0.85	58	4.01	0.61	0.74	0.87	55	4.51	0.62	0.76	0.89	52	5.09	0.64	0.78	0.92
	2000	62	3.58	0.62	0.75	0.88	59.5	4.02	0.63	0.76	0.9	56	4.53	0.64	0.78	0.92	52.5	5.1	0.65	0.8	0.95
71°F	1610	62.5	3.59	0.46	0.57	0.68	60	4.03	0.46	0.58	0.69	57	4.53	0.47	0.59	0.71	53.5	5.12	0.47	0.6	0.73
	1815	64.5	3.61	0.47	0.59	0.7	61.5	4.05	0.47	0.6	0.72	58.5	4.55	0.48	0.61	0.73	55	5.13	0.48	0.62	0.75
	2000	65.5	3.63	0.47	0.6	0.72	62.5	4.06	0.48	0.61	0.74	59.5	4.57	0.49	0.63	0.76	56	5.14	0.49	0.64	0.78

XC21-060-230-05 - CH23-65 + SL280UH110V60C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1060	41.5	2.16	0.71	0.83	0.94	39.5	2.49	0.72	0.84	0.96	37.6	2.87	0.74	0.86	0.98	35.6	3.29	0.75	0.88	1
	1205	42.5	2.15	0.73	0.86	0.97	41	2.49	0.74	0.87	0.99	39	2.87	0.76	0.89	1	36.6	3.29	0.78	0.92	1
	1330	43.5	2.15	0.75	0.88	1	41.5	2.49	0.76	0.9	1	39.5	2.86	0.78	0.92	1	37.4	3.29	0.8	0.95	1
67°F	1060	44	2.15	0.58	0.69	0.79	42	2.49	0.58	0.7	0.81	40	2.86	0.59	0.71	0.83	38	3.28	0.6	0.73	0.85
	1205	45.5	2.14	0.59	0.71	0.82	43.5	2.49	0.6	0.72	0.84	41.5	2.86	0.6	0.73	0.86	39	3.29	0.61	0.75	0.88
	1330	46.5	2.14	0.6	0.72	0.85	44.5	2.48	0.61	0.74	0.87	42.5	2.86	0.62	0.75	0.89	40	3.28	0.63	0.77	0.92
71°F	1060	46.5	2.14	0.45	0.56	0.66	44.5	2.48	0.45	0.57	0.67	42.5	2.86	0.45	0.58	0.69	40.5	3.28	0.46	0.59	0.7
	1205	48	2.13	0.45	0.57	0.68	46	2.48	0.45	0.58	0.69	44	2.86	0.46	0.59	0.71	41.5	3.28	0.47	0.6	0.73
	1330	49	2.13	0.46	0.58	0.7	47	2.48	0.46	0.59	0.71	45	2.86	0.47	0.6	0.73	42.5	3.28	0.48	0.62	0.75

XC21-060-230-05 - CH23-65 + SL280UH110V60C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1535	55.5	3.51	0.72	0.84	0.96	53	3.95	0.73	0.86	0.97	50.5	4.45	0.75	0.88	0.99	47	5.02	0.76	0.9	1
	1710	57	3.53	0.74	0.86	0.98	54	3.96	0.75	0.88	0.99	51.5	4.46	0.77	0.91	1	48	5.03	0.79	0.93	1
	1905	58	3.54	0.76	0.9	1	55.5	3.98	0.77	0.92	1	52.5	4.48	0.79	0.94	1	49.5	5.06	0.81	0.96	1
67°F	1535	59	3.55	0.59	0.7	0.81	56	3.98	0.59	0.71	0.82	53.5	4.49	0.6	0.72	0.84	50	5.06	0.61	0.74	0.87
	1710	60.5	3.57	0.6	0.72	0.83	57.5	4	0.61	0.73	0.85	54.5	4.51	0.62	0.74	0.87	51.5	5.08	0.63	0.76	0.9
	1905	61.5	3.58	0.61	0.74	0.86	59	4.02	0.62	0.75	0.88	55.5	4.52	0.63	0.77	0.9	52.5	5.1	0.64	0.79	0.94
71°F	1535	62	3.58	0.46	0.57	0.67	59.5	4.02	0.46	0.58	0.69	56.5	4.53	0.46	0.59	0.7	53	5.1	0.47	0.6	0.72
	1710	63.5	3.6	0.46	0.58	0.69	60.5	4.04	0.47	0.59	0.71	57.5	4.54	0.48	0.6	0.72	54	5.12	0.48	0.61	0.74
	1905	65	3.61	0.47	0.6	0.71	62	4.06	0.48	0.61	0.73	59	4.56	0.48	0.62	0.75	55.5	5.14	0.49	0.63	0.77

XC21-060-230-05 - CH23-65 + SL280UH135V60D - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1120	42	2.15	0.72	0.84	0.96	40	2.49	0.73	0.86	0.98	38	2.87	0.75	0.88	0.99	36	3.29	0.76	0.9	1
	1310	43.5	2.15	0.75	0.88	0.99	41.5	2.49	0.76	0.9	1	39.5	2.87	0.77	0.92	1	37.2	3.29	0.79	0.95	1
	1485	44.5	2.15	0.77	0.91	1	42.5	2.49	0.79	0.93	1	40.5	2.86	0.8	0.96	1	38.5	3.29	0.83	0.98	1
67°F	1120	44.5	2.14	0.58	0.7	0.81	42.5	2.49	0.59	0.71	0.82	40.5	2.86	0.6	0.72	0.84	38.5	3.29	0.61	0.74	0.86
	1310	46.5	2.14	0.59	0.72	0.84	44.5	2.48	0.6	0.74	0.86	42	2.86	0.61	0.75	0.88	39.5	3.28	0.63	0.77	0.91
	1485	47.5	2.14	0.61	0.75	0.88	45.5	2.48	0.62	0.76	0.9	43	2.86	0.63	0.78	0.93	40.5	3.28	0.65	0.8	0.95
71°F	1120	47	2.14	0.45	0.56	0.67	45	2.48	0.45	0.57	0.68	43	2.86	0.45	0.58	0.7	41	3.28	0.46	0.59	0.71
	1310	49	2.13	0.46	0.58	0.7	47	2.48	0.46	0.59	0.71	44.5	2.86	0.46	0.6	0.73	42	3.28	0.47	0.61	0.75
	1485	50.5	2.13	0.46	0.6	0.72	48	2.48	0.47	0.61	0.74	46	2.86	0.48	0.62	0.76	43.5	3.28	0.49	0.63	0.78

XC21-060-230-05 - CH23-65 + SL280UH135V60D - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1600	56	3.51	0.73	0.85	0.97	53.5	3.95	0.74	0.87	0.98	50.5	4.46	0.75	0.89	1	47.5	5.03	0.77	0.91	1
	1840	57.5	3.53	0.75	0.88	0.99	55	3.97	0.77	0.91	1	52	4.47	0.78	0.93	1	49	5.05	0.8	0.95	1
	2105	59	3.55	0.78	0.92	1	56.5	3.99	0.8	0.95	1	53.5	4.49	0.82	0.97	1	50.5	5.07	0.84	0.99	1
67°F	1600	59.5	3.55	0.59	0.71	0.82	56.5	3.99	0.6	0.72	0.83	54	4.49	0.61	0.73	0.86	50.5	5.07	0.62	0.75	0.88
	1840	61	3.57	0.61	0.73	0.85	58.5	4.01	0.62	0.74	0.87	55.5	4.52	0.62	0.76	0.89	52	5.09	0.64	0.78	0.92
	2105	62.5	3.59	0.62	0.76	0.89	60	4.03	0.63	0.77	0.91	56.5	4.53	0.65	0.79	0.94	53	5.11	0.66	0.82	0.97
71°F	1600	62.5	3.59	0.46	0.57	0.68	60	4.03	0.46	0.58	0.69	57	4.54	0.47	0.59	0.71	53.5	5.12	0.47	0.6	0.73
	1840	64.5	3.61	0.47	0.59	0.71	61.5	4.05	0.47	0.6	0.72	58.5	4.56	0.48	0.61	0.74	55	5.13	0.48	0.63	0.76
	2105	66.5	3.63	0.48	0.61	0.74	63	4.07	0.48	0.62	0.75	60	4.58	0.49	0.63	0.77	56.5	5.15	0.5	0.65	0.8

XC21-060-230-05 - CH23-65 + SLP98UH135V60D - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1095	41.5	2.16	0.72	0.84	0.95	40	2.49	0.73	0.85	0.97	38	2.87	0.74	0.87	0.99	35.8	3.29	0.76	0.89	1
	1290	43.5	2.15	0.74	0.87	0.99	41.5	2.49	0.76	0.89	1	39.5	2.86	0.77	0.91	1	37	3.29	0.79	0.94	1
	1405	44	2.15	0.76	0.9	1	42	2.49	0.77	0.92	1	40	2.86	0.79	0.94	1	37.8	3.29	0.81	0.97	1
67°F	1095	44.5	2.15	0.58	0.69	0.8	42.5	2.49	0.59	0.7	0.82	40.5	2.86	0.6	0.72	0.84	38.5	3.28	0.6	0.73	0.86
	1290	46	2.14	0.59	0.72	0.84	44	2.48	0.6	0.73	0.86	42	2.86	0.61	0.75	0.88	39.5	3.28	0.62	0.77	0.91
	1405	47	2.14	0.6	0.73	0.86	45	2.48	0.62	0.75	0.88	42.5	2.86	0.63	0.77	0.91	40.5	3.28	0.64	0.79	0.94
71°F	1095	47	2.14	0.45	0.56	0.67	45	2.48	0.45	0.57	0.68	43	2.86	0.45	0.58	0.69	40.5	3.28	0.46	0.59	0.71
	1290	49	2.13	0.46	0.58	0.69	46.5	2.48	0.46	0.58	0.71	44.5	2.86	0.46	0.6	0.72	42	3.28	0.47	0.61	0.74
	1405	50	2.13	0.46	0.59	0.71	47.5	2.48	0.46	0.6	0.73	45.5	2.86	0.48	0.61	0.74	43	3.28	0.48	0.63	0.76

XC21-060-230-05 - CH23-65 + SLP98UH135V60D - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1615	56	3.52	0.73	0.85	0.97	53.5	3.95	0.74	0.87	0.99	51	4.45	0.76	0.89	1	47.5	5.03	0.78	0.92	1
	1805	57.5	3.53	0.75	0.88	0.99	55	3.97	0.76	0.9	1	52	4.47	0.78	0.92	1	49	5.04	0.8	0.95	1
	1970	58.5	3.54	0.77	0.91	1	55.5	3.98	0.78	0.93	1	53	4.48	0.8	0.95	1	49.5	5.06	0.82	0.97	1
67°F	1615	59.5	3.55	0.59	0.71	0.82	57	3.99	0.6	0.72	0.84	54	4.49	0.61	0.73	0.86	50.5	5.07	0.62	0.75	0.88
	1805	61	3.57	0.6	0.73	0.85	58	4	0.61	0.74	0.87	55	4.51	0.62	0.76	0.89	52	5.09	0.64	0.78	0.92
	1970	62	3.58	0.62	0.75	0.87	59	4.02	0.63	0.76	0.89	56	4.53	0.64	0.78	0.91	52.5	5.1	0.65	0.8	0.95
71°F	1615	63	3.59	0.46	0.58	0.68	60	4.03	0.46	0.58	0.69	57	4.53	0.47	0.59	0.71	53.5	5.12	0.47	0.61	0.73
	1805	64	3.61	0.47	0.59	0.7	61.5	4.05	0.47	0.6	0.72	58	4.55	0.48	0.61	0.73	55	5.13	0.48	0.62	0.75
	1970	65.5	3.63	0.47	0.6	0.72	62.5	4.06	0.48	0.61	0.74	59.5	4.57	0.49	0.62	0.76	55.5	5.14	0.49	0.64	0.78

XC21-060-230-05 - CH23-68 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1180	44	2.15	0.74	0.87	0.98	42	2.49	0.75	0.89	1	40	2.86	0.77	0.91	1	37.8	3.28	0.79	0.94	1
	1350	45.5	2.14	0.77	0.91	1	43.5	2.48	0.78	0.93	1	41.5	2.86	0.8	0.95	1	39	3.28	0.82	0.98	1
	1520	47	2.14	0.79	0.94	1	44.5	2.48	0.81	0.96	1	42.5	2.86	0.83	0.99	1	40.5	3.28	0.86	1	1
67°F	1180	47	2.14	0.59	0.71	0.83	45	2.48	0.6	0.73	0.85	43	2.86	0.61	0.74	0.87	40.5	3.28	0.62	0.76	0.9
	1350	48.5	2.13	0.61	0.74	0.87	46.5	2.48	0.62	0.76	0.89	44	2.86	0.63	0.78	0.92	41.5	3.28	0.64	0.8	0.94
	1520	49.5	2.13	0.63	0.77	0.91	47.5	2.48	0.64	0.79	0.93	45	2.85	0.65	0.81	0.96	42.5	3.28	0.67	0.83	0.98
71°F	1180	50	2.13	0.46	0.58	0.69	48	2.48	0.46	0.59	0.7	45.5	2.86	0.47	0.6	0.72	43	3.28	0.47	0.61	0.74
	1350	51.5	2.12	0.47	0.59	0.72	49.5	2.47	0.46	0.6	0.73	47	2.85	0.48	0.62	0.75	44.5	3.28	0.48	0.63	0.77
	1520	53	2.12	0.47	0.61	0.75	50.5	2.47	0.47	0.62	0.76	48	2.86	0.48	0.64	0.78	45.5	3.28	0.49	0.65	0.81

XC21-060-230-05 - CH23-68 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1575	59	3.55	0.74	0.86	0.98	56	3.98	0.75	0.88	0.99	53.5	4.49	0.77	0.9	1	50	5.07	0.78	0.93	1
	1800	60.5	3.57	0.76	0.9	1	58	4.01	0.78	0.92	1	55	4.51	0.79	0.94	1	51.5	5.09	0.82	0.97	1
	2025	62	3.59	0.79	0.93	1	59	4.02	0.8	0.96	1	56	4.53	0.82	0.98	1	53	5.1	0.85	1	1
67°F	1575	62.5	3.58	0.59	0.71	0.83	59.5	4.02	0.6	0.73	0.85	56.5	4.53	0.61	0.74	0.87	53	5.11	0.62	0.76	0.9
	1800	64	3.6	0.61	0.74	0.87	61	4.04	0.62	0.75	0.89	58	4.55	0.63	0.77	0.91	54.5	5.13	0.64	0.79	0.94
	2025	65.5	3.62	0.62	0.76	0.9	62.5	4.06	0.63	0.78	0.92	59	4.56	0.65	0.8	0.95	55.5	5.14	0.66	0.83	0.98
71°F	1575	66	3.63	0.46	0.57	0.69	63	4.07	0.46	0.59	0.7	60	4.57	0.46	0.6	0.72	56.5	5.15	0.47	0.61	0.74
	1800	68	3.65	0.46	0.6	0.72	65	4.09	0.47	0.61	0.73	61.5	4.6	0.48	0.62	0.75	57.5	5.18	0.49	0.63	0.77
	2025	69.5	3.67	0.48	0.61	0.74	66	4.1	0.48	0.62	0.76	62.5	4.61	0.48	0.63	0.78	59	5.19	0.49	0.65	0.8

XC21-060-230-05 - CH23-68 + SL280UH135V60D - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1120	43.5	2.15	0.72	0.85	0.97	41.5	2.49	0.74	0.87	0.98	39.5	2.86	0.75	0.89	1	37.4	3.29	0.77	0.91	1
	1310	45	2.14	0.75	0.89	1	43	2.48	0.77	0.91	1	41	2.86	0.79	0.93	1	38.5	3.28	0.81	0.96	1
	1485	46.5	2.14	0.78	0.93	1	44.5	2.48	0.8	0.95	1	42	2.86	0.82	0.98	1	40	3.28	0.84	1	1
67°F	1120	46.5	2.14	0.58	0.7	0.81	44.5	2.48	0.59	0.71	0.83	42	2.86	0.6	0.73	0.85	40	3.28	0.61	0.74	0.88
	1310	48	2.14	0.6	0.73	0.86	46	2.48	0.61	0.74	0.88	43.5	2.86	0.62	0.76	0.9	41	3.28	0.63	0.78	0.93
	1485	49.5	2.13	0.62	0.76	0.9	47	2.48	0.63	0.78	0.92	45	2.86	0.64	0.8	0.94	42	3.28	0.65	0.82	0.97
71°F	1120	49.5	2.13	0.45	0.57	0.67	47	2.48	0.45	0.57	0.69	45	2.86	0.45	0.58	0.7	42.5	3.28	0.46	0.59	0.72
	1310	51	2.13	0.46	0.58	0.7	49	2.48	0.46	0.59	0.72	46.5	2.86	0.46	0.6	0.74	44	3.28	0.46	0.62	0.76
	1485	52.5	2.12	0.46	0.6	0.74	50.5	2.47	0.47	0.61	0.75	48	2.86	0.47	0.63	0.77	45	3.28	0.48	0.64	0.79

XC21-060-230-05 - CH23-68 + SL280UH135V60D - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1600	59	3.55	0.74	0.86	0.98	56	3.99	0.75	0.88	0.99	53.5	4.49	0.76	0.9	1	50	5.07	0.78	0.93	1
	1840	61	3.57	0.76	0.9	1	58	4.01	0.78	0.92	1	55	4.51	0.8	0.95	1	52	5.09	0.82	0.97	1
	2105	62.5	3.59	0.79	0.95	1	59.5	4.03	0.81	0.97	1	56.5	4.53	0.83	0.99	1	53.5	5.12	0.86	1	1
67°F	1600	62.5	3.58	0.59	0.71	0.83	59.5	4.02	0.6	0.73	0.85	56.5	4.53	0.61	0.74	0.87	53	5.11	0.62	0.76	0.9
	1840	64	3.61	0.61	0.74	0.87	61	4.04	0.62	0.75	0.89	58	4.55	0.63	0.77	0.92	54.5	5.13	0.64	0.8	0.94
	2105	66	3.63	0.63	0.77	0.92	63	4.07	0.64	0.79	0.94	59.5	4.57	0.65	0.81	0.96	56	5.14	0.67	0.84	0.99
71°F	1600	66	3.63	0.46	0.57	0.69	63	4.07	0.46	0.58	0.7	60	4.57	0.46	0.6	0.72	56.5	5.15	0.47	0.61	0.74
	1840	68	3.65	0.47	0.6	0.72	65	4.09	0.47	0.6	0.73	61.5	4.59	0.48	0.61	0.75	58	5.17	0.48	0.63	0.77
	2105	70	3.67	0.48	0.62	0.75	66.5	4.11	0.48	0.63	0.77	63	4.61	0.48	0.64	0.79	59	5.2	0.5	0.66	0.82

XC21-060-230-05 - CH23-68 + SLP98UH135V60D - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1095	43	2.15	0.72	0.84	0.96	41.5	2.49	0.73	0.86	0.98	39.5	2.87	0.75	0.88	1	37	3.28	0.76	0.9	1
	1290	45	2.14	0.75	0.89	1	43	2.48	0.76	0.91	1	40.5	2.86	0.78	0.93	1	38.5	3.28	0.8	0.96	1
	1405	46	2.14	0.77	0.91	1	44	2.48	0.79	0.93	1	41.5	2.86	0.8	0.96	1	39.5	3.28	0.83	0.98	1
67°F	1095	46	2.14	0.58	0.7	0.81	44	2.48	0.59	0.71	0.83	42	2.86	0.59	0.72	0.85	39.5	3.28	0.61	0.74	0.87
	1290	48	2.13	0.6	0.72	0.85	45.5	2.48	0.6	0.74	0.87	43.5	2.86	0.61	0.76	0.89	41	3.28	0.63	0.78	0.92
	1405	49	2.13	0.61	0.75	0.88	46.5	2.48	0.62	0.76	0.9	44.5	2.86	0.63	0.78	0.92	42	3.28	0.64	0.8	0.95
71°F	1095	49	2.13	0.45	0.56	0.67	47	2.48	0.45	0.57	0.68	44.5	2.86	0.45	0.58	0.7	42.5	3.28	0.46	0.59	0.71
	1290	51	2.13	0.46	0.58	0.7	49	2.48	0.45	0.59	0.71	46.5	2.86	0.46	0.6	0.73	44	3.28	0.46	0.61	0.75
	1405	52	2.13	0.46	0.6	0.72	49.5	2.47	0.46	0.6	0.74	47.5	2.85	0.46	0.62	0.76	44.5	3.28	0.47	0.63	0.78

XC21-060-230-05 - CH23-68 + SLP98UH135V60D - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1615	59	3.55	0.74	0.87	0.98	56.5	3.99	0.75	0.88	1	53.5	4.49	0.77	0.91	1	50	5.07	0.79	0.93	1
	1805	60.5	3.57	0.76	0.9	1	58	4	0.77	0.92	1	54.5	4.51	0.79	0.94	1	51.5	5.09	0.81	0.97	1
	1970	61.5	3.58	0.78	0.92	1	59	4.02	0.8	0.95	1	56	4.52	0.82	0.97	1	52.5	5.1	0.84	0.99	1
67°F	1615	62.5	3.59	0.59	0.71	0.83	59.5	4.03	0.6	0.73	0.85	56.5	4.53	0.61	0.74	0.87	53	5.11	0.62	0.76	0.9
	1805	64	3.6	0.61	0.74	0.86	61	4.04	0.61	0.75	0.89	58	4.55	0.62	0.77	0.91	54.5	5.13	0.64	0.79	0.94
	1970	65	3.62	0.62	0.76	0.89	62	4.06	0.63	0.77	0.92	59	4.56	0.64	0.79	0.94	55	5.13	0.66	0.82	0.97
71°F	1615	66.5	3.64	0.46	0.57	0.69	63.5	4.07	0.46	0.59	0.7	60	4.57	0.46	0.6	0.72	56.5	5.15	0.47	0.61	0.74
	1805	68	3.65	0.46	0.59	0.72	65	4.09	0.47	0.6	0.73	61.5	4.6	0.48	0.61	0.75	57.5	5.17	0.48	0.63	0.77
	1970	69	3.67	0.47	0.6	0.73	66	4.1	0.48	0.62	0.75	62.5	4.61	0.48	0.63	0.77	58.5	5.19	0.49	0.65	0.79

XC21-060-230-05 - CH33-49C-2F - TXV - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1180	44.5	2.15	0.74	0.87	0.99	42.5	2.49	0.75	0.89	1	40.5	2.86	0.77	0.91	1	38	3.29	0.79	0.94	1
	1200	44.5	2.15	0.74	0.87	0.99	42.5	2.49	0.76	0.89	1	40.5	2.86	0.78	0.92	1	38	3.29	0.8	0.95	1
	1520	47	2.14	0.79	0.94	1	45	2.48	0.81	0.97	1	42.5	2.86	0.83	0.99	1	40	3.28	0.86	1	1
67°F	1180	47	2.13	0.59	0.71	0.83	45	2.48	0.6	0.73	0.85	43	2.86	0.61	0.75	0.87	40.5	3.28	0.62	0.76	0.9
	1200	47	2.14	0.6	0.72	0.84	45	2.48	0.61	0.73	0.86	43	2.86	0.62	0.75	0.88	40.5	3.28	0.63	0.77	0.91
	1520	49.5	2.13	0.63	0.77	0.91	47.5	2.48	0.64	0.79	0.93	45	2.86	0.65	0.81	0.96	42.5	3.28	0.66	0.83	0.99
71°F	1180	49.5	2.13	0.46	0.58	0.69	47.5	2.48	0.46	0.58	0.7	45.5	2.86	0.47	0.6	0.72	43	3.28	0.47	0.61	0.74
	1200	50	2.13	0.46	0.58	0.69	48	2.48	0.47	0.59	0.71	45.5	2.86	0.47	0.6	0.72	43	3.28	0.48	0.61	0.74
	1520	52.5	2.12	0.48	0.61	0.75	50	2.47	0.48	0.62	0.76	47.5	2.86	0.49	0.64	0.78	45	3.28	0.49	0.65	0.8

XC21-060-230-05 - CH33-49C-2F - TXV - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1575	58.5	3.54	0.74	0.86	0.98	56	3.98	0.75	0.88	1	53	4.49	0.76	0.9	1	50	5.07	0.78	0.93	1
	1600	59	3.55	0.74	0.86	0.98	56.5	3.99	0.75	0.88	1	53.5	4.49	0.77	0.91	1	50.5	5.07	0.79	0.94	1
	2025	62	3.58	0.79	0.93	1	59	4.02	0.8	0.95	1	56	4.52	0.82	0.98	1	52.5	5.1	0.85	1	1
67°F	1575	62	3.58	0.59	0.71	0.83	59	4.02	0.6	0.73	0.85	56	4.52	0.61	0.74	0.87	53	5.1	0.62	0.76	0.89
	1600	62.5	3.59	0.6	0.72	0.83	59.5	4.03	0.6	0.73	0.85	56.5	4.53	0.61	0.74	0.87	53	5.11	0.63	0.76	0.9
	2025	65	3.62	0.62	0.76	0.9	62	4.06	0.63	0.78	0.92	59	4.56	0.65	0.8	0.95	55.5	5.14	0.66	0.82	0.98
71°F	1575	65	3.62	0.46	0.58	0.69	62.5	4.06	0.46	0.59	0.7	59	4.56	0.47	0.59	0.71	55.5	5.14	0.47	0.61	0.73
	1600	65.5	3.63	0.46	0.58	0.69	62.5	4.06	0.47	0.59	0.71	59.5	4.57	0.47	0.6	0.72	56	5.15	0.48	0.61	0.74
	2025	68.5	3.66	0.47	0.61	0.74	65.5	4.1	0.48	0.62	0.75	62	4.6	0.49	0.63	0.77	58.5	5.18	0.5	0.65	0.8

XC21-060-230-05 - CH33-49C-2F + SL280UH090V60C - TXV - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1125	43.5	2.15	0.73	0.85	0.97	41.5	2.49	0.74	0.87	0.99	39.5	2.86	0.75	0.89	1	37.4	3.28	0.77	0.92	1
	1275	45	2.14	0.75	0.88	1	43	2.49	0.76	0.9	1	41	2.86	0.78	0.93	1	38.5	3.28	0.8	0.96	1
	1415	46	2.14	0.78	0.92	1	44	2.48	0.79	0.94	1	42	2.86	0.81	0.96	1	39.5	3.28	0.83	0.99	1
67°F	1125	46.5	2.14	0.58	0.7	0.82	44.5	2.48	0.59	0.71	0.83	42	2.86	0.6	0.73	0.85	40	3.28	0.61	0.75	0.88
	1275	47.5	2.13	0.59	0.72	0.85	45.5	2.48	0.6	0.74	0.87	43.5	2.86	0.61	0.75	0.89	41	3.28	0.63	0.77	0.92
	1415	49	2.13	0.61	0.75	0.88	46.5	2.48	0.62	0.77	0.9	44.5	2.86	0.63	0.78	0.93	42	3.28	0.65	0.8	0.96
71°F	1125	49	2.13	0.45	0.57	0.67	47	2.48	0.45	0.57	0.69	44.5	2.86	0.46	0.58	0.7	42	3.28	0.46	0.59	0.72
	1275	50.5	2.13	0.46	0.58	0.7	48	2.48	0.46	0.59	0.71	46	2.86	0.46	0.6	0.73	43.5	3.28	0.47	0.61	0.75
	1415	51.5	2.13	0.47	0.6	0.72	49.5	2.47	0.47	0.61	0.74	47	2.86	0.48	0.62	0.76	44.5	3.28	0.48	0.63	0.78

XC21-060-230-05 - CH33-49C-2F + SL280UH090V60C - TXV - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1610	59	3.55	0.74	0.86	0.98	56	3.98	0.75	0.88	1	53.5	4.49	0.76	0.9	1	50	5.07	0.79	0.93	1
	1815	60.5	3.57	0.76	0.89	1	57.5	4	0.77	0.92	1	54.5	4.51	0.79	0.94	1	51.5	5.09	0.81	0.97	1
	2000	61.5	3.58	0.78	0.93	1	59	4.02	0.8	0.95	1	56	4.52	0.82	0.97	1	52.5	5.1	0.84	1	1
67°F	1610	62	3.59	0.59	0.71	0.83	59.5	4.02	0.6	0.73	0.85	56.5	4.53	0.61	0.74	0.87	53	5.1	0.62	0.76	0.9
	1815	63.5	3.6	0.61	0.74	0.86	61	4.04	0.61	0.75	0.88	57.5	4.55	0.63	0.77	0.91	54.5	5.12	0.64	0.79	0.94
	2000	65	3.62	0.62	0.76	0.89	62	4.05	0.63	0.78	0.92	59	4.56	0.64	0.8	0.94	55.5	5.14	0.66	0.82	0.97
71°F	1610	65.5	3.62	0.46	0.58	0.69	62.5	4.06	0.46	0.58	0.7	59	4.56	0.47	0.59	0.72	56	5.15	0.47	0.61	0.74
	1815	67	3.64	0.47	0.6	0.71	64	4.08	0.47	0.6	0.73	61	4.59	0.48	0.61	0.75	57	5.17	0.48	0.63	0.77
	2000	68.5	3.66	0.47	0.61	0.73	65.5	4.09	0.48	0.62	0.75	62	4.6	0.49	0.63	0.77	58	5.18	0.5	0.65	0.8

XC21-060-230-05 - CH33-49C-2F + SL280UH110V60C - TXV - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1060	43	2.15	0.72	0.84	0.95	41	2.49	0.73	0.85	0.97	39	2.87	0.74	0.87	0.99	36.8	3.29	0.76	0.9	1
	1180	44	2.15	0.73	0.86	0.98	42	2.49	0.75	0.88	1	40	2.87	0.76	0.9	1	37.8	3.29	0.78	0.93	1
	1330	45.5	2.14	0.76	0.9	1	43.5	2.48	0.78	0.92	1	41	2.86	0.79	0.94	1	39	3.28	0.81	0.97	1
67°F	1060	45.5	2.14	0.58	0.69	0.8	43.5	2.49	0.58	0.7	0.82	41.5	2.86	0.59	0.71	0.84	39.5	3.28	0.6	0.73	0.86
	1180	47	2.14	0.58	0.71	0.83	45	2.48	0.59	0.72	0.84	42.5	2.86	0.6	0.74	0.87	40.5	3.28	0.61	0.76	0.89
	1330	48	2.13	0.6	0.73	0.86	46	2.48	0.61	0.75	0.88	44	2.86	0.62	0.77	0.91	41.5	3.28	0.64	0.79	0.94
71°F	1060	48	2.13	0.45	0.56	0.66	46	2.48	0.45	0.57	0.68	44	2.86	0.46	0.57	0.69	41.5	3.28	0.46	0.58	0.71
	1180	49.5	2.13	0.45	0.57	0.68	47.5	2.48	0.45	0.58	0.69	45	2.86	0.46	0.59	0.71	42.5	3.28	0.46	0.6	0.73
	1330	51	2.13	0.46	0.59	0.71	48.5	2.48	0.47	0.6	0.72	46.5	2.86	0.47	0.61	0.74	44	3.28	0.48	0.62	0.76

XC21-060-230-05 - CH33-49C-2F + SL280UH110V60C - TXV - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1535	58	3.54	0.73	0.85	0.97	55.5	3.98	0.74	0.87	0.99	53	4.48	0.75	0.89	1	49.5	5.06	0.77	0.92	1
	1710	59.5	3.56	0.75	0.88	1	57	3.99	0.76	0.9	1	54	4.5	0.78	0.92	1	51	5.08	0.8	0.95	1
	1905	61	3.57	0.77	0.91	1	58.5	4.01	0.79	0.93	1	55.5	4.52	0.81	0.96	1	52	5.09	0.83	0.99	1
67°F	1535	61.5	3.58	0.59	0.71	0.82	59	4.02	0.59	0.72	0.84	55.5	4.52	0.6	0.73	0.86	52.5	5.1	0.61	0.75	0.88
	1710	63	3.59	0.6	0.72	0.85	60	4.03	0.61	0.74	0.87	57	4.54	0.62	0.75	0.89	53.5	5.11	0.63	0.78	0.92
	1905	64.5	3.61	0.61	0.75	0.88	61.5	4.05	0.62	0.76	0.9	58.5	4.55	0.64	0.78	0.93	55	5.13	0.65	0.81	0.96
71°F	1535	64.5	3.62	0.46	0.57	0.68	62	4.05	0.46	0.58	0.69	58.5	4.55	0.47	0.59	0.71	55.5	5.14	0.47	0.6	0.72
	1710	66	3.63	0.47	0.58	0.7	63.5	4.07	0.46	0.6	0.71	60	4.58	0.47	0.6	0.73	56.5	5.16	0.48	0.62	0.75
	1905	68	3.65	0.47	0.6	0.72	64.5	4.09	0.47	0.61	0.74	61.5	4.59	0.48	0.62	0.76	58	5.18	0.49	0.64	0.78

XC21-060-230-05 - CH33-49C-2F + SLP98UH090V60C - TXV - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	980	42	2.15	0.7	0.82	0.93	40.5	2.49	0.71	0.83	0.95	38.5	2.86	0.73	0.85	0.97	36.2	3.29	0.74	0.87	1
	1120	43.5	2.15	0.73	0.85	0.97	41.5	2.49	0.74	0.87	0.99	39.5	2.86	0.75	0.89	1	37.4	3.29	0.77	0.91	1
	1295	45	2.15	0.76	0.89	1	43	2.49	0.77	0.91	1	41	2.86	0.79	0.94	1	39	3.28	0.81	0.96	1
67°F	980	44.5	2.14	0.57	0.68	0.78	42.5	2.49	0.58	0.69	0.8	40.5	2.86	0.58	0.7	0.82	38.5	3.29	0.59	0.71	0.84
	1120	46	2.14	0.58	0.7	0.81	44	2.48	0.59	0.71	0.83	42	2.86	0.6	0.72	0.85	40	3.28	0.61	0.74	0.88
	1295	48	2.13	0.6	0.73	0.86	46	2.48	0.61	0.74	0.88	43.5	2.86	0.62	0.76	0.9	41	3.28	0.63	0.78	0.93
71°F	980	47	2.14	0.45	0.55	0.65	45	2.48	0.45	0.56	0.66	43	2.86	0.46	0.56	0.67	41	3.28	0.45	0.57	0.69
	1120	49	2.13	0.45	0.56	0.67	46.5	2.48	0.45	0.57	0.69	44.5	2.86	0.46	0.58	0.7	42	3.28	0.46	0.59	0.72
	1295	50.5	2.13	0.46	0.58	0.7	48.5	2.48	0.47	0.59	0.72	46	2.86	0.47	0.61	0.74	43.5	3.28	0.48	0.62	0.76

XC21-060-230-05 - CH33-49C-2F + SLP98UH090V60C - TXV - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1460	57.5	3.53	0.72	0.84	0.95	55	3.97	0.73	0.86	0.98	52	4.47	0.74	0.88	1	49	5.05	0.76	0.9	1
	1645	59	3.55	0.74	0.87	0.99	56.5	3.99	0.75	0.89	1	53.5	4.5	0.77	0.91	1	50.5	5.07	0.79	0.94	1
	1860	61	3.57	0.76	0.91	1	58	4.01	0.78	0.93	1	55	4.51	0.8	0.95	1	52	5.09	0.82	0.98	1
67°F	1460	61	3.57	0.58	0.7	0.81	58	4.01	0.59	0.71	0.82	55	4.51	0.6	0.72	0.84	52	5.09	0.61	0.74	0.87
	1645	62.5	3.59	0.59	0.72	0.84	59.5	4.03	0.6	0.73	0.85	56.5	4.53	0.61	0.75	0.88	53.5	5.11	0.63	0.77	0.91
	1860	64	3.61	0.62	0.74	0.87	61	4.04	0.62	0.76	0.89	58	4.55	0.63	0.78	0.92	54.5	5.13	0.65	0.8	0.95
71°F	1460	64	3.61	0.45	0.56	0.67	61	4.05	0.46	0.57	0.68	58	4.55	0.46	0.58	0.7	55	5.13	0.47	0.59	0.71
	1645	66	3.63	0.46	0.58	0.69	63	4.06	0.47	0.59	0.71	59.5	4.57	0.47	0.6	0.72	56	5.15	0.48	0.61	0.74
	1860	67.5	3.65	0.47	0.6	0.72	64.5	4.08	0.48	0.61	0.73	61	4.59	0.48	0.62	0.75	57.5	5.17	0.49	0.64	0.78

XC21-060-230-05 - CH33-49C-2F + SLP98UH110V60C - TXV - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1065	43	2.15	0.72	0.84	0.96	41	2.49	0.73	0.85	0.98	39	2.87	0.74	0.87	1	37	3.29	0.76	0.9	1
	1245	44.5	2.15	0.74	0.88	1	42.5	2.48	0.76	0.9	1	40.5	2.86	0.78	0.92	1	38.5	3.29	0.79	0.95	1
	1265	45	2.14	0.75	0.88	1	43	2.49	0.76	0.9	1	41	2.86	0.78	0.93	1	38.5	3.28	0.8	0.96	1
67°F	1065	45.5	2.14	0.58	0.69	0.8	43.5	2.49	0.58	0.7	0.82	41.5	2.86	0.59	0.71	0.84	39.5	3.28	0.6	0.73	0.86
	1245	47.5	2.14	0.59	0.72	0.84	45.5	2.48	0.6	0.73	0.86	43	2.86	0.61	0.75	0.88	41	3.28	0.62	0.77	0.91
	1265	47.5	2.14	0.59	0.72	0.85	45.5	2.48	0.6	0.74	0.87	43.5	2.86	0.61	0.76	0.89	41	3.28	0.63	0.78	0.92
71°F	1065	48	2.13	0.45	0.56	0.66	46	2.48	0.45	0.57	0.68	44	2.86	0.46	0.57	0.69	41.5	3.28	0.46	0.59	0.71
	1245	50	2.13	0.45	0.57	0.69	48	2.48	0.46	0.58	0.71	45.5	2.86	0.46	0.6	0.72	43	3.28	0.47	0.61	0.74
	1265	50.5	2.13	0.46	0.58	0.7	48	2.48	0.46	0.59	0.71	46	2.86	0.47	0.6	0.73	43.5	3.28	0.47	0.61	0.75

XC21-060-230-05 - CH33-49C-2F + SLP98UH110V60C - TXV - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1560	58.5	3.54	0.73	0.86	0.97	56	3.98	0.75	0.87	0.99	53	4.48	0.76	0.89	1	50	5.06	0.78	0.92	1
	1740	60	3.56	0.75	0.88	1	57	4	0.77	0.9	1	54.5	4.5	0.78	0.93	1	51	5.08	0.81	0.96	1
	1775	60	3.56	0.76	0.89	1	57.5	4	0.77	0.91	1	54.5	4.5	0.79	0.94	1	51.5	5.08	0.81	0.97	1
67°F	1560	62	3.58	0.59	0.71	0.82	59	4.02	0.6	0.72	0.84	56	4.52	0.6	0.73	0.86	52.5	5.1	0.61	0.75	0.89
	1740	63.5	3.6	0.6	0.73	0.85	60.5	4.03	0.61	0.74	0.87	57	4.54	0.62	0.76	0.9	54	5.12	0.64	0.78	0.93
	1775	63.5	3.6	0.61	0.74	0.86	60.5	4.04	0.61	0.75	0.88	57.5	4.54	0.63	0.76	0.9	54	5.12	0.64	0.79	0.93
71°F	1560	65	3.61	0.46	0.57	0.68	62	4.05	0.46	0.58	0.7	59	4.56	0.47	0.59	0.71	55.5	5.14	0.47	0.6	0.73
	1740	66.5	3.63	0.47	0.59	0.71	63.5	4.07	0.47	0.6	0.72	60.5	4.58	0.47	0.6	0.73	57	5.16	0.48	0.62	0.76
	1775	67	3.64	0.47	0.59	0.71	64	4.08	0.47	0.6	0.72	60.5	4.59	0.48	0.61	0.74	57	5.16	0.49	0.63	0.76

XC21-060-230-05 - CH33-50/60C-2F - TXV - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1180	44	2.15	0.74	0.86	0.98	42	2.49	0.75	0.88	1	40	2.86	0.77	0.91	1	37.8	3.29	0.79	0.93	1
	1200	44	2.15	0.74	0.87	0.99	42.5	2.49	0.76	0.89	1	40	2.86	0.77	0.91	1	38	3.29	0.79	0.94	1
	1520	46.5	2.14	0.79	0.94	1	44.5	2.48	0.81	0.96	1	42.5	2.86	0.83	0.98	1	40	3.28	0.85	1	1
67°F	1180	47	2.14	0.59	0.71	0.83	45	2.48	0.6	0.72	0.85	42.5	2.86	0.61	0.74	0.87	40	3.28	0.62	0.76	0.9
	1200	47	2.14	0.59	0.72	0.84	45	2.48	0.6	0.73	0.85	43	2.86	0.61	0.75	0.88	40.5	3.28	0.63	0.77	0.9
	1520	49.5	2.13	0.62	0.77	0.9	47	2.48	0.64	0.78	0.93	45	2.86	0.65	0.8	0.95	42	3.28	0.66	0.83	0.98
71°F	1180	49.5	2.13	0.46	0.57	0.69	47.5	2.48	0.46	0.58	0.7	45	2.86	0.47	0.59	0.72	42.5	3.28	0.47	0.61	0.73
	1200	49.5	2.13	0.46	0.58	0.69	47.5	2.48	0.47	0.59	0.7	45.5	2.86	0.47	0.6	0.72	43	3.28	0.48	0.61	0.74
	1520	52	2.12	0.48	0.61	0.74	50	2.47	0.48	0.62	0.76	47.5	2.85	0.49	0.63	0.78	45	3.28	0.49	0.64	0.79

XC21-060-230-05 - CH33-50/60C-2F - TXV - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1575	58	3.54	0.73	0.85	0.97	55.5	3.98	0.75	0.87	0.99	53	4.48	0.76	0.89	1	49.5	5.06	0.78	0.92	1
	1600	58.5	3.54	0.74	0.86	0.98	56	3.98	0.75	0.88	1	53	4.48	0.76	0.9	1	50	5.06	0.78	0.93	1
	2025	61.5	3.58	0.78	0.92	1	58.5	4.01	0.8	0.94	1	55.5	4.52	0.81	0.97	1	52	5.1	0.84	1	1
67°F	1575	61.5	3.58	0.59	0.71	0.82	59	4.02	0.6	0.72	0.84	56	4.52	0.61	0.73	0.86	52.5	5.1	0.62	0.75	0.89
	1600	62	3.58	0.59	0.71	0.83	59	4.02	0.6	0.73	0.85	56	4.52	0.61	0.74	0.87	52.5	5.1	0.62	0.76	0.89
	2025	64.5	3.61	0.62	0.75	0.89	61.5	4.05	0.63	0.77	0.91	58.5	4.55	0.64	0.79	0.94	55	5.14	0.65	0.82	0.97
71°F	1575	65	3.62	0.46	0.57	0.68	62	4.05	0.46	0.58	0.7	59	4.56	0.47	0.59	0.71	55.5	5.14	0.47	0.6	0.73
	1600	65	3.62	0.46	0.58	0.69	62	4.05	0.47	0.58	0.7	59	4.56	0.47	0.59	0.72	55.5	5.14	0.48	0.61	0.74
	2025	68	3.66	0.47	0.61	0.73	65	4.09	0.48	0.62	0.75	61.5	4.6	0.49	0.63	0.77	58	5.18	0.5	0.64	0.79

XC21-060-230-05 - CH33-50/60C-2F + SL280UH090V60C - TXV - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1110	43.5	2.15	0.72	0.84	0.96	41.5	2.49	0.73	0.86	0.98	39.5	2.87	0.75	0.88	1	37.2	3.29	0.77	0.91	1
	1200	44	2.15	0.73	0.86	0.98	42	2.49	0.75	0.88	1	40	2.86	0.76	0.9	1	37.8	3.29	0.78	0.93	1
	1375	45.5	2.14	0.77	0.9	1	43.5	2.48	0.78	0.92	1	41.5	2.86	0.8	0.95	1	39	3.28	0.82	0.98	1
67°F	1110	46	2.14	0.58	0.7	0.81	44	2.48	0.59	0.71	0.83	42	2.86	0.59	0.72	0.84	39.5	3.28	0.61	0.74	0.87
	1200	46.5	2.14	0.59	0.71	0.83	45	2.48	0.59	0.72	0.84	42.5	2.86	0.6	0.74	0.87	40	3.28	0.62	0.76	0.9
	1375	48.5	2.13	0.61	0.74	0.87	46	2.48	0.61	0.76	0.89	44	2.86	0.63	0.77	0.91	41.5	3.28	0.64	0.79	0.94
71°F	1110	48.5	2.13	0.45	0.56	0.67	46.5	2.48	0.45	0.57	0.68	44.5	2.86	0.46	0.58	0.69	42	3.28	0.46	0.59	0.71
	1200	49.5	2.13	0.45	0.57	0.68	47.5	2.48	0.46	0.58	0.69	45	2.86	0.46	0.59	0.71	42.5	3.28	0.47	0.6	0.73
	1375	51	2.13	0.46	0.59	0.71	49	2.48	0.47	0.6	0.73	46.5	2.86	0.48	0.61	0.75	44	3.28	0.48	0.63	0.77

XC21-060-230-05 - CH33-50/60C-2F + SL280UH090V60C - TXV - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1575	58	3.54	0.73	0.85	0.97	55.5	3.97	0.74	0.87	0.99	53	4.48	0.76	0.89	1	49.5	5.06	0.77	0.92	1
	1740	59.5	3.55	0.75	0.88	1	57	3.99	0.76	0.9	1	54	4.5	0.78	0.92	1	50.5	5.08	0.8	0.95	1
	1930	61	3.57	0.77	0.91	1	58	4.01	0.78	0.93	1	55	4.51	0.8	0.96	1	52	5.09	0.83	0.98	1
67°F	1575	61.5	3.58	0.59	0.7	0.82	59	4.02	0.59	0.72	0.84	55.5	4.52	0.6	0.73	0.86	52.5	5.1	0.61	0.75	0.88
	1740	63	3.59	0.6	0.73	0.84	60	4.03	0.61	0.74	0.86	57	4.53	0.61	0.75	0.89	53.5	5.11	0.63	0.78	0.92
	1930	64	3.61	0.62	0.75	0.87	61	4.04	0.62	0.76	0.9	58	4.55	0.64	0.78	0.92	54.5	5.13	0.65	0.8	0.95
71°F	1575	64.5	3.62	0.45	0.57	0.68	62	4.05	0.46	0.58	0.69	58.5	4.56	0.47	0.59	0.71	55.5	5.14	0.47	0.6	0.73
	1740	66	3.63	0.46	0.58	0.7	63	4.07	0.47	0.6	0.71	60	4.57	0.47	0.6	0.73	56.5	5.16	0.48	0.62	0.75
	1930	67.5	3.65	0.47	0.6	0.72	64.5	4.08	0.48	0.61	0.74	61	4.59	0.48	0.62	0.76	57.5	5.17	0.49	0.64	0.78

XC21-060-230-05 - CH33-50/60C-2F + SL280UH110V60C - TXV - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1060	42.5	2.15	0.71	0.83	0.95	41	2.49	0.73	0.85	0.97	39	2.87	0.74	0.87	0.99	36.8	3.29	0.76	0.9	1
	1180	44	2.15	0.73	0.86	0.98	42	2.49	0.74	0.88	1	40	2.87	0.76	0.9	1	37.6	3.29	0.78	0.93	1
	1330	45	2.14	0.76	0.89	1	43	2.48	0.77	0.91	1	41	2.86	0.79	0.94	1	38.5	3.28	0.81	0.97	1
67°F	1060	45.5	2.14	0.58	0.69	0.8	43.5	2.49	0.58	0.7	0.82	41.5	2.86	0.59	0.71	0.83	39	3.29	0.6	0.73	0.86
	1180	46.5	2.14	0.58	0.71	0.83	44.5	2.48	0.59	0.72	0.84	42.5	2.86	0.6	0.73	0.86	40	3.28	0.61	0.75	0.89
	1330	48	2.13	0.6	0.73	0.86	46	2.48	0.61	0.75	0.88	43.5	2.86	0.62	0.76	0.9	41	3.28	0.64	0.79	0.93
71°F	1060	48	2.14	0.45	0.56	0.66	46	2.48	0.45	0.57	0.68	43.5	2.86	0.46	0.57	0.69	41.5	3.28	0.46	0.58	0.7
	1180	49	2.13	0.45	0.57	0.68	47	2.48	0.46	0.57	0.69	45	2.86	0.46	0.59	0.71	42.5	3.28	0.47	0.6	0.73
	1330	50.5	2.13	0.46	0.58	0.7	48.5	2.48	0.47	0.6	0.72	46	2.86	0.47	0.61	0.74	43.5	3.28	0.48	0.62	0.76

XC21-060-230-05 - CH33-50/60C-2F + SL280UH110V60C - TXV - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1535	57.5	3.54	0.73	0.85	0.96	55	3.97	0.74	0.86	0.98	52.5	4.48	0.75	0.88	1	49.5	5.06	0.77	0.91	1
	1710	59	3.55	0.75	0.87	0.99	56.5	3.99	0.76	0.89	1	54	4.5	0.77	0.92	1	50.5	5.07	0.8	0.95	1
	1905	60.5	3.57	0.77	0.9	1	58	4.01	0.78	0.93	1	55	4.51	0.8	0.95	1	51.5	5.09	0.82	0.98	1
67°F	1535	61	3.57	0.59	0.7	0.81	58.5	4.01	0.59	0.71	0.83	55.5	4.51	0.6	0.73	0.85	52	5.09	0.61	0.75	0.88
	1710	62.5	3.59	0.6	0.72	0.84	59.5	4.02	0.61	0.73	0.86	56.5	4.53	0.61	0.75	0.88	53.5	5.11	0.63	0.77	0.91
	1905	64	3.61	0.62	0.74	0.87	61	4.04	0.62	0.76	0.89	58	4.55	0.63	0.78	0.92	54.5	5.13	0.65	0.8	0.95
71°F	1535	64.5	3.61	0.46	0.57	0.68	61.5	4.05	0.46	0.58	0.69	58.5	4.56	0.46	0.58	0.71	55	5.14	0.47	0.6	0.72
	1710	66	3.63	0.46	0.58	0.7	63	4.06	0.47	0.59	0.71	60	4.57	0.47	0.6	0.73	56.5	5.15	0.48	0.62	0.75
	1905	67.5	3.65	0.47	0.6	0.72	64.5	4.09	0.47	0.61	0.73	61	4.59	0.48	0.62	0.75	57.5	5.17	0.49	0.63	0.78

XC21-060-230-05 - CH33-50/60C-2F + SLP98UH090V60C - TXV - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	980	42	2.16	0.7	0.82	0.93	40	2.49	0.71	0.83	0.95	38	2.87	0.73	0.85	0.97	36	3.29	0.74	0.87	0.99
	1120	43.5	2.15	0.72	0.85	0.97	41.5	2.49	0.73	0.86	0.98	39.5	2.87	0.75	0.88	1	37.2	3.29	0.77	0.91	1
	1295	45	2.14	0.75	0.89	1	43	2.49	0.77	0.91	1	41	2.86	0.78	0.93	1	38.5	3.29	0.8	0.96	1
67°F	980	44.5	2.15	0.57	0.68	0.78	42.5	2.49	0.58	0.69	0.8	40.5	2.86	0.58	0.7	0.82	38.5	3.28	0.59	0.71	0.83
	1120	46	2.14	0.58	0.7	0.81	44	2.48	0.59	0.71	0.83	42	2.86	0.6	0.72	0.85	39.5	3.28	0.61	0.74	0.87
	1295	47.5	2.14	0.6	0.72	0.85	45.5	2.48	0.61	0.74	0.87	43.5	2.86	0.62	0.76	0.89	41	3.28	0.63	0.78	0.92
71°F	980	47	2.14	0.45	0.55	0.65	45	2.48	0.45	0.56	0.66	43	2.86	0.46	0.56	0.67	40.5	3.28	0.46	0.57	0.69
	1120	48.5	2.13	0.45	0.56	0.67	46.5	2.48	0.45	0.57	0.68	44.5	2.86	0.46	0.58	0.7	42	3.28	0.46	0.59	0.71
	1295	50.5	2.13	0.46	0.58	0.7	48.5	2.48	0.47	0.59	0.72	46	2.86	0.47	0.6	0.73	43.5	3.28	0.48	0.62	0.75

XC21-060-230-05 - CH33-50/60C-2F + SLP98UH090V60C - TXV - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1460	57	3.53	0.72	0.84	0.95	54.5	3.97	0.73	0.85	0.97	52	4.47	0.75	0.87	0.99	49	5.05	0.76	0.9	1
	1645	59	3.55	0.74	0.86	0.99	56	3.98	0.75	0.88	1	53.5	4.49	0.77	0.91	1	50	5.07	0.79	0.93	1
	1860	60.5	3.57	0.76	0.9	1	57.5	4.01	0.78	0.92	1	54.5	4.51	0.8	0.95	1	51.5	5.09	0.82	0.97	1
67°F	1460	60.5	3.56	0.58	0.69	0.8	57.5	4	0.59	0.7	0.82	55	4.51	0.6	0.72	0.84	51.5	5.09	0.61	0.73	0.86
	1645	62	3.59	0.59	0.72	0.83	59.5	4.02	0.6	0.73	0.85	56.5	4.53	0.61	0.74	0.87	53	5.1	0.62	0.76	0.9
	1860	63.5	3.6	0.62	0.74	0.87	61	4.04	0.62	0.75	0.89	57.5	4.55	0.63	0.78	0.91	54.5	5.12	0.65	0.8	0.94
71°F	1460	63.5	3.6	0.45	0.56	0.67	61	4.04	0.46	0.57	0.68	57.5	4.54	0.46	0.58	0.7	54.5	5.12	0.47	0.59	0.71
	1645	65.5	3.62	0.46	0.58	0.69	62.5	4.06	0.47	0.59	0.7	59.5	4.57	0.47	0.6	0.72	56	5.15	0.48	0.61	0.74
	1860	67	3.65	0.47	0.6	0.72	64	4.08	0.47	0.61	0.73	61	4.58	0.48	0.62	0.75	57	5.17	0.49	0.63	0.77

XC21-060-230-05 - CH33-50/60C-2F + SLP98UH110V60C - TXV - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1025	42.5	2.15	0.71	0.83	0.94	40.5	2.49	0.72	0.84	0.96	38.5	2.87	0.73	0.86	0.98	36.4	3.29	0.75	0.89	1
	1110	43.5	2.15	0.72	0.84	0.96	41.5	2.49	0.73	0.86	0.98	39.5	2.87	0.75	0.88	1	37.2	3.29	0.77	0.91	1
	1265	44.5	2.15	0.75	0.88	1	42.5	2.49	0.76	0.9	1	40.5	2.86	0.78	0.92	1	38.5	3.29	0.8	0.95	1
67°F	1025	45	2.14	0.57	0.69	0.79	43	2.49	0.58	0.69	0.81	41	2.86	0.59	0.71	0.83	39	3.28	0.6	0.72	0.85
	1110	46	2.14	0.58	0.7	0.81	44	2.48	0.58	0.71	0.83	42	2.86	0.59	0.72	0.84	39.5	3.28	0.6	0.74	0.87
	1265	47.5	2.14	0.59	0.72	0.84	45.5	2.48	0.6	0.74	0.86	43	2.86	0.61	0.75	0.89	40.5	3.28	0.63	0.77	0.91
71°F	1025	47.5	2.14	0.45	0.55	0.66	45.5	2.48	0.45	0.56	0.67	43.5	2.86	0.45	0.57	0.68	41	3.28	0.46	0.58	0.7
	1110	48.5	2.13	0.45	0.56	0.67	46.5	2.48	0.45	0.57	0.68	44	2.86	0.46	0.58	0.69	42	3.28	0.46	0.59	0.71
	1265	50	2.13	0.46	0.58	0.7	48	2.48	0.46	0.59	0.71	45.5	2.86	0.47	0.6	0.73	43	3.28	0.47	0.61	0.75

XC21-060-230-05 - CH33-50/60C-2F + SLP98UH110V60C - TXV - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1425	56.5	3.52	0.71	0.83	0.94	54	3.96	0.73	0.85	0.96	51.5	4.46	0.74	0.86	0.99	48.5	5.04	0.75	0.89	1
	1610	58.5	3.54	0.74	0.86	0.98	56	3.98	0.75	0.88	1	53	4.48	0.76	0.9	1	50	5.06	0.78	0.93	1
	1775	60	3.56	0.76	0.88	1	57	3.99	0.77	0.9	1	54	4.5	0.78	0.93	1	51	5.08	0.81	0.96	1
67°F	1425	60	3.56	0.58	0.69	0.8	57.5	4	0.58	0.7	0.81	54.5	4.51	0.59	0.71	0.83	51.5	5.08	0.6	0.73	0.85
	1610	62	3.58	0.59	0.71	0.83	59	4.02	0.6	0.73	0.85	56	4.52	0.61	0.74	0.87	52.5	5.1	0.62	0.76	0.89
	1775	63	3.6	0.6	0.73	0.85	60	4.03	0.61	0.74	0.87	57	4.54	0.62	0.76	0.9	54	5.12	0.64	0.78	0.93
71°F	1425	63	3.6	0.45	0.56	0.66	60.5	4.03	0.46	0.57	0.68	57.5	4.54	0.46	0.58	0.69	54	5.12	0.47	0.59	0.71
	1610	65	3.62	0.46	0.58	0.68	62	4.05	0.46	0.58	0.7	59	4.56	0.47	0.59	0.71	55.5	5.14	0.47	0.6	0.73
	1775	66.5	3.63	0.47	0.59	0.71	63.5	4.07	0.47	0.6	0.72	60	4.58	0.48	0.61	0.74	57	5.16	0.48	0.62	0.75

XC21-060-230-05 - CH33-60D-2F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1180	43.5	2.15	0.74	0.86	0.98	42	2.49	0.75	0.88	1	39.5	2.86	0.77	0.9	1	37.6	3.29	0.78	0.93	1
	1350	45	2.15	0.76	0.9	1	43	2.48	0.78	0.92	1	41	2.86	0.79	0.94	1	38.5	3.28	0.81	0.97	1
	1520	46	2.14	0.79	0.93	1	44	2.48	0.8	0.95	1	42	2.86	0.82	0.98	1	39.5	3.28	0.85	1	1
67°F	1180	46.5	2.14	0.59	0.71	0.83	44.5	2.48	0.6	0.72	0.84	42	2.86	0.61	0.74	0.87	40	3.28	0.62	0.76	0.89
	1350	48	2.13	0.6	0.73	0.86	45.5	2.48	0.62	0.75	0.88	43.5	2.86	0.63	0.77	0.91	41	3.28	0.64	0.79	0.94
	1520	49	2.13	0.63	0.76	0.9	47	2.48	0.63	0.78	0.92	44.5	2.86	0.64	0.8	0.95	42	3.28	0.66	0.82	0.97
71°F	1180	49	2.13	0.46	0.57	0.69	47	2.48	0.46	0.58	0.7	44.5	2.86	0.47	0.59	0.71	42.5	3.28	0.47	0.6	0.73
	1350	50.5	2.13	0.46	0.59	0.71	48.5	2.48	0.47	0.6	0.72	46	2.86	0.48	0.61	0.74	43.5	3.28	0.48	0.63	0.76
	1520	52	2.13	0.47	0.61	0.74	49.5	2.47	0.48	0.62	0.75	47	2.86	0.49	0.63	0.77	44.5	3.28	0.49	0.64	0.8

XC21-060-230-05 - CH33-60D-2F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1575	57.5	3.53	0.73	0.85	0.97	55	3.97	0.74	0.87	0.99	52.5	4.48	0.76	0.89	1	49.5	5.06	0.77	0.92	1
	1800	59.5	3.55	0.75	0.88	1	57	3.99	0.77	0.9	1	54	4.5	0.79	0.93	1	50.5	5.08	0.8	0.96	1
	2025	61	3.57	0.77	0.92	1	58	4.01	0.79	0.94	1	55	4.51	0.81	0.96	1	52	5.09	0.83	0.99	1
67°F	1575	61	3.57	0.59	0.71	0.82	58.5	4.01	0.6	0.72	0.84	55	4.51	0.6	0.73	0.85	52	5.09	0.61	0.75	0.88
	1800	62.5	3.59	0.6	0.73	0.85	59.5	4.03	0.61	0.74	0.87	56.5	4.53	0.62	0.76	0.89	53.5	5.12	0.64	0.78	0.92
	2025	64	3.6	0.62	0.75	0.88	61	4.04	0.63	0.77	0.91	58	4.55	0.64	0.79	0.93	54.5	5.13	0.65	0.81	0.96
71°F	1575	64	3.61	0.46	0.57	0.68	61.5	4.05	0.46	0.58	0.69	58.5	4.55	0.47	0.59	0.71	55	5.13	0.47	0.6	0.73
	1800	66	3.63	0.47	0.59	0.71	63	4.07	0.47	0.6	0.72	60	4.57	0.48	0.61	0.74	56.5	5.16	0.48	0.62	0.76
	2025	67.5	3.65	0.47	0.61	0.73	64.5	4.08	0.48	0.61	0.74	61	4.59	0.49	0.62	0.76	57.5	5.17	0.49	0.64	0.79

XC21-060-230-05 - CH33-60D-2F + SL280UH135V60D - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1015	42	2.16	0.71	0.82	0.93	40	2.49	0.72	0.83	0.95	38	2.86	0.73	0.85	0.97	36	3.29	0.74	0.88	1
	1175	43.5	2.15	0.73	0.85	0.97	41.5	2.49	0.74	0.87	0.99	39.5	2.86	0.75	0.89	1	37.2	3.28	0.77	0.92	1
	1325	44.5	2.15	0.75	0.88	1	42.5	2.49	0.77	0.91	1	40.5	2.86	0.78	0.93	1	38.5	3.29	0.8	0.96	1
67°F	1015	44.5	2.15	0.57	0.68	0.78	42.5	2.49	0.58	0.69	0.8	40.5	2.86	0.58	0.7	0.82	38.5	3.28	0.59	0.72	0.84
	1175	46	2.14	0.58	0.7	0.82	44	2.48	0.59	0.71	0.84	42	2.86	0.59	0.72	0.86	39.5	3.28	0.61	0.75	0.88
	1325	47.5	2.14	0.6	0.72	0.85	45.5	2.48	0.61	0.74	0.87	43	2.86	0.62	0.76	0.89	40.5	3.28	0.63	0.78	0.92
71°F	1015	47	2.14	0.44	0.55	0.65	45	2.48	0.45	0.56	0.66	43	2.86	0.45	0.56	0.68	40.5	3.28	0.45	0.57	0.69
	1175	49	2.13	0.45	0.57	0.68	46.5	2.48	0.45	0.57	0.69	44.5	2.86	0.46	0.58	0.7	42	3.28	0.46	0.59	0.72
	1325	50	2.13	0.46	0.58	0.71	48	2.48	0.46	0.59	0.71	45.5	2.86	0.47	0.6	0.73	43.5	3.28	0.47	0.62	0.75

XC21-060-230-05 - CH33-60D-2F + SL280UH135V60D - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1510	57	3.53	0.72	0.84	0.95	54.5	3.96	0.73	0.85	0.97	51.5	4.47	0.75	0.87	0.99	49	5.05	0.76	0.9	1
	1695	58.5	3.55	0.74	0.86	0.98	56	3.98	0.75	0.88	1	53	4.49	0.76	0.9	1	50	5.06	0.78	0.93	1
	1840	59.5	3.56	0.75	0.89	1	57	3.99	0.77	0.91	1	54	4.5	0.79	0.93	1	51	5.08	0.81	0.96	1
67°F	1510	60	3.57	0.58	0.69	0.81	57.5	4	0.59	0.7	0.82	54.5	4.51	0.59	0.72	0.84	51.5	5.08	0.61	0.74	0.86
	1695	62	3.58	0.59	0.71	0.83	59	4.02	0.6	0.73	0.85	56	4.52	0.61	0.74	0.87	52.5	5.1	0.62	0.76	0.9
	1840	63	3.59	0.6	0.73	0.85	60	4.03	0.61	0.74	0.87	57	4.53	0.62	0.76	0.9	53.5	5.12	0.64	0.78	0.93
71°F	1510	63.5	3.6	0.46	0.56	0.67	60.5	4.04	0.46	0.57	0.68	57.5	4.54	0.46	0.58	0.7	54.5	5.13	0.47	0.59	0.71
	1695	65	3.62	0.46	0.58	0.69	62	4.05	0.46	0.58	0.7	59	4.56	0.47	0.59	0.72	55.5	5.14	0.47	0.6	0.74
	1840	66	3.63	0.47	0.59	0.71	63	4.07	0.47	0.6	0.72	60	4.58	0.48	0.61	0.74	56.5	5.15	0.48	0.62	0.76

XC21-060-230-05 - CH33-60D-2F + SLP98UH135V60D - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1070	42.5	2.15	0.71	0.83	0.95	40.5	2.49	0.72	0.85	0.97	38.5	2.87	0.74	0.87	0.99	36.4	3.28	0.76	0.89	1
	1275	44.5	2.15	0.74	0.87	0.99	42.5	2.49	0.76	0.89	1	40	2.86	0.77	0.92	1	38	3.29	0.79	0.94	1
	1405	45.5	2.14	0.76	0.9	1	43.5	2.48	0.78	0.92	1	41	2.86	0.8	0.95	1	39	3.28	0.82	0.98	1
67°F	1070	45	2.14	0.58	0.69	0.8	43	2.49	0.58	0.7	0.81	41	2.86	0.59	0.71	0.83	39	3.29	0.6	0.72	0.85
	1275	47	2.14	0.59	0.72	0.84	45	2.48	0.6	0.73	0.86	43	2.86	0.61	0.75	0.88	40.5	3.28	0.62	0.77	0.91
	1405	48	2.14	0.6	0.74	0.87	46	2.48	0.62	0.75	0.89	43.5	2.86	0.63	0.77	0.91	41	3.28	0.64	0.79	0.94
71°F	1070	47.5	2.14	0.45	0.56	0.66	45.5	2.48	0.45	0.56	0.67	43.5	2.86	0.45	0.57	0.69	41	3.28	0.46	0.58	0.7
	1275	49.5	2.13	0.46	0.57	0.69	47.5	2.48	0.46	0.58	0.7	45.5	2.86	0.46	0.59	0.72	43	3.28	0.47	0.61	0.74
	1405	51	2.13	0.46	0.59	0.71	48.5	2.47	0.47	0.6	0.73	46.5	2.86	0.47	0.61	0.75	43.5	3.28	0.48	0.62	0.77

XC21-060-230-05 - CH33-60D-2F + SLP98UH135V60D - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1565	57.5	3.53	0.73	0.85	0.96	55	3.97	0.74	0.86	0.98	52	4.47	0.75	0.88	1	49	5.06	0.77	0.91	1
	1750	59	3.55	0.75	0.87	0.99	56.5	3.99	0.76	0.89	1	53.5	4.49	0.77	0.92	1	50.5	5.07	0.79	0.94	1
	1970	60.5	3.57	0.77	0.91	1	58	4	0.78	0.93	1	55	4.51	0.8	0.95	1	51.5	5.09	0.82	0.98	1
67°F	1565	60.5	3.57	0.59	0.7	0.81	58	4.01	0.59	0.71	0.83	55	4.51	0.6	0.73	0.85	52	5.09	0.61	0.74	0.87
	1750	62.5	3.59	0.6	0.72	0.84	59.5	4.02	0.61	0.73	0.86	56.5	4.53	0.61	0.75	0.88	53	5.11	0.63	0.77	0.91
	1970	63.5	3.6	0.61	0.74	0.87	60.5	4.04	0.62	0.76	0.9	57.5	4.55	0.63	0.78	0.92	54.5	5.12	0.65	0.8	0.95
71°F	1565	64	3.6	0.46	0.57	0.68	61	4.05	0.46	0.58	0.69	58	4.55	0.46	0.58	0.7	55	5.13	0.47	0.6	0.72
	1750	65.5	3.63	0.46	0.58	0.7	62.5	4.06	0.47	0.59	0.71	59.5	4.57	0.47	0.6	0.73	56	5.15	0.48	0.61	0.75
	1970	67	3.64	0.47	0.6	0.72	64	4.08	0.48	0.61	0.74	61	4.59	0.48	0.62	0.76	57	5.17	0.49	0.64	0.78

XC21-060-230-05 - CH33-62D-2F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1180	44	2.15	0.74	0.86	0.98	42	2.49	0.75	0.88	1	40	2.86	0.76	0.9	1	37.8	3.28	0.78	0.93	1
	1350	45.5	2.14	0.76	0.89	1	43.5	2.48	0.77	0.91	1	41	2.86	0.79	0.94	1	39	3.28	0.81	0.97	1
	1520	46.5	2.14	0.78	0.93	1	44.5	2.48	0.8	0.95	1	42	2.86	0.82	0.98	1	40	3.28	0.84	1	1
67°F	1180	46.5	2.14	0.59	0.71	0.82	44.5	2.48	0.6	0.72	0.84	42.5	2.86	0.61	0.74	0.86	40	3.28	0.62	0.76	0.89
	1350	48	2.13	0.61	0.74	0.86	46	2.48	0.62	0.75	0.88	43.5	2.86	0.63	0.77	0.9	41	3.28	0.64	0.79	0.93
	1520	49	2.13	0.62	0.76	0.89	47	2.48	0.63	0.78	0.92	44.5	2.86	0.64	0.8	0.94	42	3.28	0.66	0.82	0.97
71°F	1180	49	2.13	0.46	0.58	0.69	47	2.48	0.46	0.58	0.7	44.5	2.86	0.47	0.59	0.71	42.5	3.28	0.47	0.61	0.73
	1350	50.5	2.13	0.47	0.59	0.71	48.5	2.48	0.47	0.6	0.73	46	2.85	0.48	0.61	0.74	43.5	3.28	0.48	0.63	0.76
	1520	51.5	2.13	0.48	0.61	0.73	49.5	2.47	0.48	0.62	0.75	47	2.86	0.49	0.63	0.77	44.5	3.28	0.49	0.65	0.79

XC21-060-230-05 - CH33-62D-2F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1575	58.5	3.54	0.73	0.85	0.96	56	3.98	0.74	0.87	0.98	53	4.48	0.76	0.89	1	50	5.06	0.78	0.91	1
	1800	60	3.56	0.75	0.88	1	57.5	4	0.77	0.9	1	54.5	4.5	0.78	0.93	1	51.5	5.08	0.8	0.96	1
	2025	61.5	3.58	0.77	0.91	1	59	4.02	0.79	0.94	1	56	4.52	0.81	0.96	1	52.5	5.1	0.83	0.99	1
67°F	1575	61.5	3.57	0.59	0.7	0.82	58.5	4.02	0.6	0.72	0.83	56	4.52	0.61	0.73	0.85	52.5	5.1	0.62	0.75	0.88
	1800	63.5	3.6	0.6	0.73	0.85	60.5	4.04	0.61	0.74	0.87	57.5	4.54	0.62	0.76	0.89	54	5.12	0.63	0.78	0.92
	2025	65	3.62	0.62	0.75	0.88	62	4.06	0.63	0.77	0.9	59	4.56	0.64	0.79	0.93	55.5	5.14	0.65	0.81	0.96
71°F	1575	64.5	3.61	0.46	0.57	0.68	62	4.05	0.46	0.58	0.69	59	4.56	0.47	0.59	0.71	55.5	5.14	0.47	0.6	0.73
	1800	66.5	3.64	0.47	0.59	0.7	63.5	4.07	0.47	0.6	0.72	60.5	4.58	0.47	0.61	0.74	57	5.16	0.48	0.63	0.76
	2025	68.5	3.66	0.47	0.61	0.73	65	4.09	0.48	0.61	0.74	62	4.6	0.48	0.62	0.76	58.5	5.18	0.49	0.64	0.79

XC21-060-230-05 - CH33-62D-2F + SL280UH135V60D - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1015	42	2.16	0.71	0.82	0.93	40	2.49	0.72	0.83	0.95	38.5	2.87	0.73	0.85	0.97	36.2	3.29	0.74	0.87	1
	1175	43.5	2.15	0.73	0.85	0.97	41.5	2.49	0.74	0.87	0.99	39.5	2.87	0.75	0.89	1	37.4	3.28	0.77	0.92	1
	1325	45	2.14	0.75	0.88	1	43	2.49	0.76	0.9	1	41	2.86	0.78	0.93	1	38.5	3.28	0.8	0.96	1
67°F	1015	44	2.15	0.57	0.68	0.78	42.5	2.49	0.58	0.69	0.8	40.5	2.86	0.58	0.7	0.82	38.5	3.28	0.59	0.72	0.84
	1175	46	2.14	0.58	0.7	0.82	44	2.48	0.59	0.71	0.83	42	2.86	0.6	0.73	0.85	39.5	3.28	0.61	0.75	0.88
	1325	47.5	2.14	0.6	0.73	0.85	45.5	2.48	0.61	0.74	0.87	43.5	2.86	0.62	0.76	0.89	41	3.28	0.63	0.78	0.92
71°F	1015	46.5	2.14	0.45	0.55	0.66	45	2.48	0.45	0.56	0.67	43	2.86	0.45	0.57	0.68	40.5	3.28	0.45	0.58	0.69
	1175	48.5	2.13	0.45	0.57	0.68	46.5	2.48	0.46	0.57	0.69	44.5	2.86	0.46	0.58	0.7	42	3.28	0.46	0.6	0.72
	1325	50	2.13	0.46	0.58	0.7	48	2.48	0.46	0.59	0.72	45.5	2.86	0.47	0.6	0.73	43.5	3.28	0.48	0.61	0.75

XC21-060-230-05 - CH33-62D-2F + SL280UH135V60D - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1510	57.5	3.53	0.72	0.83	0.95	55	3.97	0.73	0.85	0.97	52.5	4.47	0.74	0.87	0.99	49.5	5.06	0.76	0.9	1
	1695	59	3.55	0.74	0.86	0.98	56.5	3.99	0.75	0.88	1	53.5	4.49	0.77	0.9	1	50.5	5.07	0.79	0.93	1
	1840	60.5	3.57	0.75	0.88	1	57.5	4	0.77	0.9	1	54.5	4.5	0.78	0.93	1	51.5	5.08	0.81	0.96	1
67°F	1510	60.5	3.56	0.58	0.69	0.8	58	4	0.59	0.71	0.82	55	4.51	0.6	0.72	0.84	52	5.09	0.61	0.74	0.86
	1695	62.5	3.59	0.59	0.71	0.83	59.5	4.03	0.6	0.73	0.85	56.5	4.53	0.61	0.74	0.87	53.5	5.11	0.62	0.76	0.9
	1840	63.5	3.6	0.6	0.73	0.85	60.5	4.04	0.61	0.74	0.87	57.5	4.55	0.62	0.76	0.9	54.5	5.13	0.63	0.78	0.93
71°F	1510	64	3.6	0.45	0.56	0.67	61	4.04	0.46	0.57	0.68	58	4.55	0.46	0.58	0.69	55	5.13	0.46	0.59	0.71
	1695	65.5	3.62	0.46	0.58	0.69	62.5	4.07	0.46	0.59	0.7	59.5	4.57	0.46	0.59	0.72	56	5.15	0.47	0.61	0.74
	1840	67	3.64	0.47	0.59	0.71	64	4.08	0.47	0.6	0.72	60.5	4.58	0.47	0.61	0.74	57	5.16	0.48	0.63	0.76

XC21-060-230-05 - CH33-62D-2F + SLP98UH135V60D - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1070	42.5	2.15	0.71	0.83	0.94	40.5	2.49	0.73	0.85	0.96	39	2.86	0.74	0.86	0.99	36.6	3.29	0.75	0.89	1
	1280	44.5	2.14	0.74	0.87	0.99	42.5	2.49	0.76	0.89	1	40.5	2.86	0.77	0.91	1	38	3.28	0.79	0.94	1
	1405	45.5	2.14	0.76	0.9	1	43.5	2.48	0.78	0.92	1	41.5	2.86	0.8	0.95	1	39	3.28	0.82	0.97	1
67°F	1070	45	2.14	0.58	0.69	0.8	43	2.49	0.58	0.7	0.81	41	2.86	0.59	0.71	0.83	39	3.28	0.6	0.73	0.85
	1280	47	2.14	0.59	0.72	0.84	45	2.48	0.6	0.73	0.86	43	2.86	0.61	0.75	0.88	40.5	3.28	0.62	0.77	0.91
	1405	48	2.13	0.61	0.74	0.86	46	2.48	0.62	0.75	0.88	44	2.86	0.63	0.77	0.91	41.5	3.28	0.64	0.79	0.94
71°F	1070	47.5	2.14	0.45	0.56	0.66	45.5	2.48	0.45	0.56	0.67	43.5	2.86	0.46	0.57	0.69	41	3.28	0.46	0.58	0.7
	1280	49.5	2.13	0.46	0.58	0.69	47.5	2.48	0.46	0.59	0.71	45.5	2.86	0.46	0.6	0.72	43	3.28	0.47	0.61	0.74
	1405	51	2.13	0.46	0.59	0.71	48.5	2.48	0.47	0.6	0.73	46.5	2.86	0.47	0.61	0.75	44	3.28	0.48	0.63	0.77

XC21-060-230-05 - CH33-62D-2F + SLP98UH135V60D - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1565	58	3.54	0.72	0.84	0.96	55.5	3.98	0.74	0.86	0.98	53	4.48	0.75	0.88	1	49.5	5.06	0.77	0.91	1
	1750	59.5	3.56	0.74	0.87	0.99	57	3.99	0.76	0.89	1	54	4.49	0.77	0.91	1	51	5.08	0.79	0.94	1
	1970	61	3.57	0.77	0.9	1	58.5	4.01	0.78	0.93	1	55.5	4.52	0.8	0.95	1	52	5.1	0.83	0.98	1
67°F	1565	61	3.57	0.59	0.7	0.81	58.5	4.01	0.59	0.71	0.83	55.5	4.52	0.6	0.73	0.85	52.5	5.1	0.61	0.74	0.87
	1750	63	3.59	0.6	0.72	0.84	60	4.03	0.61	0.73	0.86	57	4.53	0.62	0.75	0.88	54	5.12	0.63	0.77	0.91
	1970	64.5	3.61	0.61	0.75	0.87	61.5	4.05	0.62	0.76	0.89	58.5	4.56	0.63	0.78	0.92	55	5.14	0.65	0.8	0.95
71°F	1565	64.5	3.61	0.46	0.57	0.67	61.5	4.05	0.46	0.58	0.69	58.5	4.55	0.46	0.58	0.7	55.5	5.14	0.47	0.6	0.72
	1750	66	3.63	0.46	0.58	0.7	63	4.07	0.47	0.59	0.71	60	4.57	0.47	0.6	0.73	56.5	5.16	0.48	0.62	0.75
	1970	68	3.65	0.47	0.6	0.72	65	4.09	0.48	0.61	0.74	61.5	4.59	0.48	0.62	0.76	58	5.17	0.49	0.64	0.78

XC21-060-230-05 - CR33-60D-F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1180	43.5	2.15	0.75	0.87	0.99	41.5	2.49	0.76	0.89	1	39.5	2.87	0.77	0.91	1	37.2	3.29	0.79	0.94	1
	1350	44.5	2.15	0.77	0.91	1	42.5	2.49	0.79	0.93	1	40.5	2.86	0.8	0.96	1	38	3.28	0.83	0.98	1
	1520	45.5	2.14	0.8	0.95	1	43.5	2.48	0.81	0.97	1	41.5	2.86	0.83	0.99	1	39.5	3.28	0.86	1	1
67°F	1180	46	2.14	0.6	0.72	0.84	44	2.48	0.61	0.74	0.86	42	2.86	0.62	0.75	0.88	39.5	3.28	0.63	0.77	0.91
	1350	47.5	2.14	0.62	0.75	0.88	45.5	2.48	0.63	0.76	0.9	43	2.86	0.64	0.78	0.92	40.5	3.28	0.65	0.8	0.95
	1520	48.5	2.13	0.63	0.77	0.91	46.5	2.48	0.64	0.79	0.94	44	2.86	0.66	0.81	0.96	41.5	3.28	0.67	0.84	0.99
71°F	1180	48.5	2.13	0.46	0.58	0.7	46.5	2.48	0.46	0.59	0.71	44.5	2.86	0.47	0.6	0.73	42	3.28	0.47	0.62	0.74
	1350	50	2.13	0.47	0.6	0.72	48	2.48	0.47	0.61	0.74	45.5	2.86	0.48	0.62	0.76	43	3.28	0.48	0.64	0.78
	1520	51.5	2.13	0.48	0.62	0.75	49	2.47	0.48	0.63	0.77	46.5	2.86	0.49	0.64	0.79	44	3.28	0.5	0.66	0.81

XC21-060-230-05 - CR33-60D-F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1575	57	3.52	0.74	0.87	0.98	54	3.96	0.76	0.89	0.99	51.5	4.46	0.77	0.91	1	48	5.04	0.79	0.93	1
	1800	58.5	3.54	0.77	0.9	1	55.5	3.98	0.78	0.92	1	52.5	4.48	0.8	0.95	1	49.5	5.06	0.82	0.97	1
	2025	59.5	3.56	0.79	0.94	1	57	3.99	0.81	0.96	1	54	4.5	0.82	0.98	1	51	5.07	0.85	0.99	1
67°F	1575	60	3.56	0.6	0.72	0.84	57.5	4	0.61	0.73	0.85	54.5	4.5	0.62	0.75	0.87	51	5.08	0.63	0.77	0.9
	1800	61.5	3.58	0.62	0.74	0.87	59	4.02	0.63	0.76	0.89	56	4.52	0.64	0.78	0.91	52.5	5.1	0.65	0.8	0.94
	2025	63	3.6	0.63	0.77	0.9	60	4.03	0.64	0.78	0.93	57	4.54	0.65	0.8	0.95	53.5	5.11	0.67	0.83	0.98
71°F	1575	63	3.6	0.46	0.59	0.7	60.5	4.04	0.47	0.59	0.71	57.5	4.54	0.47	0.61	0.73	54	5.11	0.48	0.62	0.74
	1800	65	3.61	0.47	0.6	0.72	62	4.06	0.48	0.61	0.74	59	4.56	0.48	0.62	0.75	55.5	5.14	0.49	0.64	0.77
	2025	66.5	3.64	0.48	0.62	0.75	63.5	4.07	0.49	0.63	0.76	60	4.58	0.49	0.64	0.78	56.5	5.16	0.5	0.66	0.81

XC21-060-230-05 - CX34-49C-6F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1180	44	2.15	0.74	0.87	0.98	42	2.49	0.75	0.88	1	40	2.86	0.77	0.91	1	37.8	3.29	0.79	0.94	1
	1350	45.5	2.14	0.77	0.9	1	43.5	2.48	0.78	0.92	1	41.5	2.86	0.8	0.95	1	39	3.29	0.82	0.98	1
	1520	46.5	2.14	0.79	0.94	1	44.5	2.48	0.81	0.96	1	42.5	2.86	0.83	0.98	1	40	3.28	0.85	1	1
67°F	1180	46.5	2.14	0.6	0.72	0.83	44.5	2.48	0.6	0.73	0.85	42	2.86	0.61	0.74	0.87	40	3.28	0.63	0.77	0.9
	1350	48	2.14	0.61	0.74	0.87	46	2.48	0.62	0.76	0.89	43.5	2.86	0.63	0.77	0.91	41.5	3.28	0.65	0.8	0.94
	1520	49	2.13	0.63	0.77	0.9	47	2.48	0.64	0.78	0.93	44.5	2.86	0.65	0.8	0.95	42.5	3.28	0.67	0.83	0.98
71°F	1180	48.5	2.13	0.46	0.58	0.69	46.5	2.48	0.46	0.59	0.7	44.5	2.86	0.47	0.6	0.72	42	3.28	0.48	0.61	0.74
	1350	50.5	2.13	0.47	0.6	0.72	48	2.48	0.47	0.61	0.73	46	2.86	0.48	0.62	0.75	43.5	3.28	0.49	0.63	0.77
	1520	51.5	2.13	0.48	0.61	0.74	49.5	2.47	0.49	0.63	0.76	47	2.86	0.49	0.64	0.78	44.5	3.28	0.5	0.65	0.8

XC21-060-230-05 - CX34-49C-6F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1575	58.5	3.54	0.74	0.86	0.98	56	3.98	0.75	0.87	0.99	53	4.49	0.76	0.9	1	50	5.06	0.78	0.92	1
	1800	60	3.56	0.76	0.89	1	57.5	4	0.77	0.91	1	54.5	4.51	0.79	0.94	1	51.5	5.08	0.81	0.97	1
	2025	61.5	3.58	0.78	0.93	1	59	4.02	0.8	0.95	1	56	4.52	0.82	0.98	1	52.5	5.1	0.84	1	1
67°F	1575	61.5	3.58	0.59	0.71	0.82	59	4.02	0.6	0.72	0.84	56	4.52	0.61	0.74	0.86	53	5.1	0.62	0.76	0.89
	1800	63.5	3.6	0.61	0.73	0.86	60.5	4.04	0.62	0.75	0.88	57.5	4.55	0.63	0.77	0.9	54.5	5.13	0.64	0.79	0.94
	2025	65	3.62	0.62	0.76	0.89	62	4.06	0.63	0.78	0.92	59	4.56	0.65	0.8	0.94	55.5	5.14	0.66	0.82	0.97
71°F	1575	64.5	3.61	0.46	0.58	0.69	61.5	4.05	0.47	0.59	0.7	58.5	4.56	0.47	0.6	0.71	55.5	5.14	0.48	0.61	0.73
	1800	66.5	3.63	0.47	0.59	0.71	63.5	4.07	0.48	0.6	0.73	60.5	4.58	0.48	0.62	0.74	57	5.16	0.49	0.63	0.77
	2025	68	3.66	0.48	0.61	0.74	65	4.09	0.48	0.62	0.75	62	4.6	0.49	0.63	0.77	58	5.18	0.5	0.65	0.8

XC21-060-230-05 - CX34-49C-6F + CBWMV-60C-100 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1130	43	2.15	0.73	0.85	0.97	41.5	2.49	0.74	0.87	0.99	39.5	2.87	0.76	0.89	1	37.4	3.29	0.77	0.92	1
	1250	44	2.15	0.74	0.87	0.99	42.5	2.49	0.76	0.89	1	40.5	2.86	0.78	0.92	1	38	3.29	0.79	0.95	1
	1380	45.5	2.14	0.77	0.9	1	43.5	2.48	0.78	0.93	1	41.5	2.86	0.8	0.95	1	39	3.28	0.82	0.98	1
67°F	1130	45.5	2.14	0.59	0.7	0.82	44	2.48	0.59	0.72	0.83	41.5	2.86	0.6	0.73	0.85	39.5	3.28	0.61	0.75	0.88
	1250	47	2.14	0.59	0.72	0.84	45	2.48	0.6	0.73	0.86	42.5	2.86	0.61	0.75	0.88	40.5	3.28	0.63	0.77	0.91
	1380	48	2.14	0.61	0.74	0.87	46	2.48	0.62	0.76	0.89	43.5	2.86	0.63	0.78	0.92	41.5	3.28	0.64	0.8	0.95
71°F	1130	48	2.13	0.45	0.57	0.68	46	2.48	0.45	0.58	0.69	44	2.86	0.46	0.59	0.7	41.5	3.28	0.47	0.6	0.72
	1250	49	2.13	0.46	0.58	0.7	47	2.48	0.46	0.59	0.71	45	2.86	0.47	0.6	0.72	42.5	3.28	0.47	0.61	0.74
	1380	50.5	2.13	0.47	0.6	0.72	48.5	2.48	0.47	0.61	0.73	46	2.86	0.48	0.62	0.75	43.5	3.28	0.48	0.63	0.77

XC21-060-230-05 - CX34-49C-6F + CBWMV-60C-100 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1600	58.5	3.55	0.74	0.86	0.98	56	3.98	0.75	0.88	0.99	53.5	4.49	0.76	0.9	1	50	5.07	0.78	0.93	1
	1800	60	3.56	0.76	0.89	1	57.5	4	0.77	0.91	1	54.5	4.51	0.79	0.94	1	51.5	5.08	0.81	0.97	1
	1980	61.5	3.58	0.78	0.92	1	58.5	4.02	0.8	0.94	1	56	4.52	0.81	0.97	1	52.5	5.1	0.84	0.99	1
67°F	1600	61.5	3.58	0.59	0.71	0.83	59	4.02	0.6	0.72	0.84	56	4.52	0.61	0.74	0.87	53	5.1	0.62	0.76	0.89
	1800	63.5	3.6	0.61	0.73	0.86	60.5	4.04	0.62	0.75	0.88	57.5	4.55	0.63	0.77	0.9	54.5	5.13	0.64	0.79	0.93
	1980	64.5	3.61	0.62	0.76	0.89	62	4.05	0.63	0.77	0.91	59	4.56	0.64	0.79	0.94	55.5	5.14	0.66	0.82	0.97
71°F	1600	64.5	3.61	0.46	0.58	0.69	62	4.05	0.47	0.59	0.7	59	4.56	0.47	0.6	0.72	55.5	5.14	0.48	0.61	0.74
	1800	66.5	3.63	0.47	0.59	0.71	63.5	4.07	0.47	0.6	0.73	60.5	4.58	0.48	0.61	0.74	57	5.16	0.49	0.63	0.77
	1980	68	3.65	0.48	0.61	0.73	65	4.09	0.48	0.62	0.75	61.5	4.6	0.49	0.63	0.77	58	5.18	0.49	0.65	0.79

XC21-060-230-05 - CX34-49C-6F + CBWMV-60C-120 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1130	43	2.15	0.73	0.85	0.97	41.5	2.49	0.74	0.87	0.99	39.5	2.87	0.76	0.89	1	37.4	3.29	0.77	0.92	1
	1250	44	2.15	0.75	0.87	0.99	42.5	2.49	0.76	0.89	1	40.5	2.86	0.78	0.92	1	38	3.29	0.8	0.95	1
	1400	45.5	2.14	0.77	0.91	1	43.5	2.49	0.79	0.93	1	41.5	2.86	0.8	0.96	1	39	3.28	0.83	0.99	1
67°F	1130	45.5	2.14	0.59	0.7	0.82	44	2.48	0.59	0.72	0.83	42	2.86	0.6	0.73	0.85	39.5	3.28	0.61	0.75	0.88
	1250	47	2.14	0.59	0.72	0.84	45	2.48	0.6	0.73	0.86	42.5	2.86	0.62	0.75	0.88	40.5	3.28	0.63	0.77	0.91
	1400	48	2.14	0.61	0.75	0.87	46	2.48	0.62	0.76	0.89	44	2.86	0.63	0.78	0.92	41.5	3.28	0.65	0.8	0.95
71°F	1130	48	2.13	0.46	0.57	0.68	46	2.48	0.46	0.58	0.69	44	2.86	0.46	0.59	0.7	41.5	3.28	0.47	0.6	0.72
	1250	49	2.13	0.46	0.58	0.7	47	2.48	0.46	0.59	0.71	45	2.86	0.47	0.6	0.73	42.5	3.28	0.47	0.61	0.75
	1400	50.5	2.13	0.47	0.6	0.72	48.5	2.48	0.47	0.61	0.74	46	2.86	0.48	0.62	0.75	43.5	3.28	0.49	0.63	0.78

XC21-060-230-05 - CX34-49C-6F + CBWMV-60C-120 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1620	58.5	3.55	0.74	0.86	0.98	56	3.99	0.75	0.88	1	53.5	4.49	0.77	0.9	1	50.5	5.07	0.79	0.93	1
	1800	60	3.56	0.76	0.89	1	57.5	4	0.77	0.91	1	54.5	4.51	0.79	0.94	1	51.5	5.08	0.81	0.97	1
	2000	61.5	3.58	0.78	0.92	1	59	4.02	0.8	0.95	1	56	4.52	0.82	0.97	1	52.5	5.1	0.84	1	1
67°F	1620	62	3.58	0.6	0.71	0.83	59	4.02	0.6	0.73	0.85	56.5	4.53	0.61	0.74	0.87	53	5.11	0.63	0.76	0.9
	1800	63.5	3.6	0.61	0.73	0.86	60.5	4.04	0.62	0.75	0.88	57.5	4.55	0.63	0.77	0.9	54.5	5.13	0.64	0.79	0.94
	2000	65	3.61	0.62	0.76	0.89	62	4.06	0.63	0.78	0.91	59	4.56	0.65	0.8	0.94	55.5	5.14	0.66	0.82	0.97
71°F	1620	64.5	3.62	0.46	0.58	0.69	62	4.05	0.47	0.59	0.7	59	4.56	0.47	0.6	0.72	56	5.15	0.48	0.61	0.74
	1800	66.5	3.63	0.47	0.59	0.71	63.5	4.07	0.48	0.6	0.73	60.5	4.58	0.48	0.62	0.74	57	5.16	0.49	0.63	0.77
	2000	68	3.65	0.48	0.61	0.74	65	4.09	0.49	0.62	0.75	62	4.6	0.49	0.63	0.77	58	5.18	0.5	0.65	0.8

XC21-060-230-05 - CX34-49C-6F + SL280UH090V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1125	43	2.15	0.73	0.85	0.97	41.5	2.49	0.74	0.87	0.99	39.5	2.87	0.75	0.89	1	37.2	3.29	0.77	0.91	1
	1295	44.5	2.15	0.75	0.88	1	43	2.49	0.77	0.9	1	40.5	2.86	0.78	0.93	1	38.5	3.28	0.8	0.96	1
	1415	45.5	2.14	0.77	0.91	1	43.5	2.48	0.79	0.93	1	41.5	2.86	0.81	0.96	1	39.5	3.28	0.83	0.99	1
67°F	1125	45.5	2.14	0.59	0.7	0.82	43.5	2.48	0.59	0.71	0.83	41.5	2.86	0.6	0.73	0.85	39.5	3.28	0.61	0.75	0.88
	1295	47	2.14	0.6	0.73	0.85	45	2.48	0.61	0.74	0.87	43	2.86	0.62	0.76	0.89	41	3.28	0.63	0.78	0.92
	1415	48	2.14	0.61	0.75	0.88	46	2.48	0.62	0.76	0.9	44	2.86	0.63	0.78	0.92	41.5	3.28	0.65	0.8	0.95
71°F	1125	48	2.14	0.45	0.57	0.68	46	2.48	0.45	0.58	0.69	44	2.86	0.46	0.59	0.7	41.5	3.28	0.46	0.6	0.72
	1295	49.5	2.13	0.46	0.58	0.7	47.5	2.48	0.46	0.59	0.72	45	2.86	0.47	0.6	0.73	43	3.28	0.47	0.62	0.75
	1415	51	2.13	0.47	0.6	0.72	48.5	2.48	0.47	0.61	0.74	46.5	2.86	0.48	0.62	0.76	44	3.28	0.48	0.63	0.78

XC21-060-230-05 - CX34-49C-6F + SL280UH090V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1610	58.5	3.55	0.74	0.86	0.98	56	3.99	0.75	0.88	1	53.5	4.49	0.76	0.9	1	50	5.07	0.78	0.93	1
	1815	60.5	3.57	0.76	0.89	1	57.5	4	0.77	0.91	1	54.5	4.51	0.79	0.94	1	51.5	5.09	0.81	0.97	1
	2000	61.5	3.58	0.78	0.92	1	59	4.02	0.8	0.95	1	56	4.52	0.82	0.97	1	52.5	5.1	0.84	1	1
67°F	1610	61.5	3.58	0.59	0.71	0.83	59	4.02	0.6	0.72	0.84	56	4.52	0.61	0.74	0.87	53	5.11	0.62	0.76	0.89
	1815	63.5	3.6	0.61	0.73	0.86	60.5	4.04	0.62	0.75	0.88	57.5	4.55	0.63	0.77	0.91	54.5	5.13	0.64	0.79	0.94
	2000	65	3.61	0.62	0.76	0.89	62	4.06	0.63	0.77	0.91	59	4.56	0.65	0.79	0.94	55.5	5.14	0.66	0.82	0.97
71°F	1610	64.5	3.61	0.46	0.58	0.69	62	4.05	0.46	0.59	0.7	59	4.56	0.47	0.6	0.72	55.5	5.14	0.48	0.61	0.74
	1815	66.5	3.63	0.47	0.59	0.71	63.5	4.07	0.47	0.6	0.73	60.5	4.58	0.48	0.62	0.74	57	5.17	0.49	0.63	0.77
	2000	68	3.65	0.48	0.61	0.74	65	4.09	0.48	0.62	0.75	61.5	4.6	0.49	0.63	0.77	58	5.18	0.5	0.65	0.79

XC21-060-230-05 - CX34-49C-6F + SL280UH110V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1060	42.5	2.15	0.72	0.84	0.95	40.5	2.49	0.73	0.85	0.97	39	2.87	0.74	0.87	0.99	36.8	3.29	0.76	0.9	1
	1205	44	2.15	0.74	0.86	0.98	42	2.49	0.75	0.88	1	40	2.86	0.77	0.91	1	37.8	3.29	0.79	0.94	1
	1330	45	2.14	0.76	0.89	1	43	2.48	0.77	0.91	1	41	2.86	0.79	0.94	1	39	3.28	0.81	0.97	1
67°F	1060	45	2.14	0.58	0.69	0.8	43	2.49	0.59	0.7	0.82	41	2.86	0.59	0.72	0.84	39	3.28	0.6	0.73	0.86
	1205	46.5	2.14	0.59	0.71	0.83	44.5	2.48	0.6	0.73	0.85	42.5	2.86	0.61	0.74	0.87	40	3.28	0.62	0.76	0.9
	1330	47.5	2.14	0.6	0.73	0.86	45.5	2.48	0.61	0.75	0.88	43.5	2.86	0.63	0.77	0.9	41	3.28	0.64	0.79	0.93
71°F	1060	47	2.14	0.45	0.56	0.67	45.5	2.48	0.45	0.57	0.68	43	2.86	0.46	0.58	0.69	41	3.28	0.46	0.59	0.71
	1205	49	2.13	0.46	0.58	0.69	46.5	2.48	0.46	0.58	0.7	44.5	2.86	0.46	0.59	0.72	42	3.28	0.47	0.61	0.74
	1330	50	2.13	0.46	0.59	0.71	48	2.48	0.47	0.6	0.72	45.5	2.86	0.47	0.61	0.74	43	3.28	0.48	0.62	0.76

XC21-060-230-05 - CX34-49C-6F + SL280UH110V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1535	58	3.54	0.73	0.85	0.97	55.5	3.98	0.74	0.87	0.98	52.5	4.48	0.76	0.89	1	50	5.06	0.77	0.91	1
	1710	59.5	3.55	0.75	0.87	0.99	57	3.99	0.76	0.9	1	54	4.5	0.78	0.92	1	51	5.08	0.8	0.95	1
	1905	61	3.57	0.77	0.91	1	58	4.01	0.79	0.93	1	55.5	4.52	0.8	0.96	1	52	5.09	0.83	0.98	1
67°F	1535	61	3.57	0.59	0.71	0.82	58.5	4.01	0.6	0.72	0.83	55.5	4.52	0.6	0.73	0.85	52.5	5.1	0.62	0.75	0.88
	1710	62.5	3.59	0.6	0.72	0.84	60	4.03	0.61	0.74	0.86	57	4.53	0.62	0.75	0.89	53.5	5.12	0.63	0.78	0.92
	1905	64	3.61	0.62	0.75	0.87	61.5	4.04	0.63	0.76	0.9	58.5	4.56	0.64	0.78	0.92	55	5.14	0.65	0.8	0.95
71°F	1535	64	3.61	0.46	0.57	0.68	61	4.04	0.46	0.58	0.69	58	4.55	0.47	0.59	0.71	55	5.13	0.47	0.6	0.73
	1710	65.5	3.63	0.47	0.59	0.7	63	4.06	0.47	0.59	0.71	59.5	4.57	0.48	0.61	0.73	56.5	5.16	0.48	0.62	0.75
	1905	67	3.64	0.48	0.6	0.72	64.5	4.08	0.48	0.61	0.74	61	4.59	0.48	0.62	0.76	57.5	5.17	0.49	0.64	0.78

XC21-060-230-05 - CX34-49C-6F + SLP98UH090V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	980	41.5	2.15	0.71	0.82	0.93	40	2.49	0.72	0.83	0.95	38	2.87	0.73	0.85	0.97	36	3.29	0.74	0.87	0.99
	1155	43.5	2.15	0.73	0.85	0.97	41.5	2.49	0.74	0.87	0.99	39.5	2.87	0.76	0.89	1	37.4	3.29	0.78	0.92	1
	1295	44.5	2.15	0.75	0.89	1	42.5	2.49	0.77	0.91	1	41	2.86	0.79	0.93	1	38.5	3.28	0.81	0.96	1
67°F	980	44	2.15	0.57	0.68	0.79	42	2.49	0.58	0.69	0.8	40	2.86	0.59	0.7	0.82	38	3.29	0.59	0.72	0.84
	1155	46	2.14	0.59	0.71	0.82	44	2.48	0.59	0.72	0.84	42	2.86	0.6	0.73	0.86	39.5	3.28	0.62	0.75	0.88
	1295	47	2.14	0.6	0.73	0.85	45	2.48	0.61	0.74	0.87	43	2.86	0.62	0.76	0.89	41	3.28	0.63	0.78	0.92
71°F	980	46	2.14	0.45	0.56	0.66	44.5	2.48	0.45	0.56	0.66	42.5	2.86	0.45	0.57	0.68	40	3.28	0.46	0.58	0.69
	1155	48	2.13	0.45	0.57	0.68	46	2.48	0.46	0.58	0.69	44	2.86	0.46	0.59	0.71	41.5	3.28	0.47	0.6	0.73
	1295	49.5	2.13	0.46	0.59	0.7	47.5	2.48	0.47	0.6	0.72	45.5	2.86	0.47	0.61	0.74	43	3.28	0.48	0.62	0.76

XC21-060-230-05 - CX34-49C-6F + SLP98UH090V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1460	57	3.53	0.72	0.84	0.95	55	3.97	0.73	0.85	0.97	52	4.47	0.74	0.87	0.99	49	5.05	0.76	0.9	1
	1645	59	3.55	0.74	0.87	0.98	56.5	3.99	0.75	0.89	1	53.5	4.49	0.77	0.91	1	50.5	5.07	0.79	0.94	1
	1860	60.5	3.57	0.77	0.9	1	58	4.01	0.78	0.92	1	55	4.51	0.8	0.95	1	52	5.09	0.82	0.98	1
67°F	1460	60	3.56	0.59	0.7	0.8	57.5	4	0.59	0.71	0.82	55	4.51	0.6	0.72	0.84	52	5.09	0.61	0.74	0.87
	1645	62	3.58	0.6	0.72	0.83	59.5	4.02	0.61	0.73	0.85	56.5	4.53	0.62	0.75	0.88	53.5	5.11	0.63	0.77	0.9
	1860	64	3.61	0.61	0.74	0.87	61	4.05	0.62	0.76	0.89	58	4.55	0.64	0.78	0.92	54.5	5.13	0.65	0.8	0.95
71°F	1460	63.5	3.6	0.46	0.57	0.67	60	4.03	0.46	0.58	0.68	57.5	4.54	0.46	0.58	0.7	54.5	5.13	0.46	0.6	0.72
	1645	65	3.62	0.46	0.58	0.69	62	4.05	0.47	0.59	0.71	59	4.56	0.48	0.6	0.72	56	5.15	0.48	0.61	0.74
	1860	67	3.64	0.48	0.6	0.72	64	4.08	0.48	0.61	0.74	61	4.59	0.48	0.62	0.75	57.5	5.17	0.49	0.64	0.78

XC21-060-230-05 - CX34-49C-6F + SLP98UH110V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1145	43.5	2.15	0.73	0.85	0.97	41.5	2.49	0.74	0.87	0.99	39.5	2.87	0.76	0.89	1	37.4	3.29	0.78	0.92	1
	1265	44.5	2.15	0.75	0.88	1	42.5	2.49	0.76	0.9	1	40.5	2.86	0.78	0.92	1	38.5	3.29	0.8	0.95	1
	1395	45.5	2.14	0.77	0.91	1	43.5	2.48	0.78	0.93	1	41.5	2.86	0.8	0.96	1	39	3.28	0.83	0.99	1
67°F	1145	46	2.14	0.59	0.71	0.82	44	2.48	0.6	0.72	0.84	42	2.86	0.6	0.73	0.86	39.5	3.29	0.62	0.75	0.88
	1265	47	2.14	0.6	0.72	0.84	45	2.48	0.61	0.74	0.86	43	2.86	0.62	0.75	0.89	40.5	3.28	0.63	0.77	0.91
	1395	48	2.14	0.61	0.74	0.87	46	2.48	0.62	0.76	0.89	44	2.86	0.63	0.78	0.92	41.5	3.28	0.65	0.8	0.95
71°F	1145	48	2.13	0.46	0.57	0.68	46	2.48	0.46	0.58	0.69	44	2.86	0.45	0.59	0.71	41.5	3.28	0.47	0.6	0.73
	1265	49.5	2.13	0.46	0.58	0.7	47.5	2.48	0.46	0.59	0.71	45	2.86	0.47	0.6	0.73	42.5	3.28	0.47	0.61	0.75
	1395	50.5	2.13	0.47	0.6	0.72	48.5	2.48	0.47	0.61	0.74	46	2.86	0.48	0.62	0.75	43.5	3.28	0.49	0.63	0.78

XC21-060-230-05 - CX34-49C-6F + SLP98UH110V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1565	58.5	3.54	0.73	0.85	0.97	56	3.98	0.74	0.87	0.99	53	4.49	0.76	0.89	1	50	5.06	0.78	0.92	1
	1775	60	3.56	0.76	0.89	1	57.5	4	0.77	0.91	1	54.5	4.5	0.79	0.93	1	51.5	5.08	0.81	0.96	1
	1945	61.5	3.58	0.78	0.91	1	58.5	4.01	0.79	0.94	1	55.5	4.52	0.81	0.96	1	52.5	5.1	0.83	0.99	1
67°F	1565	61.5	3.58	0.59	0.71	0.82	58.5	4.01	0.6	0.72	0.84	56	4.52	0.61	0.73	0.86	52.5	5.1	0.62	0.76	0.89
	1775	63	3.6	0.61	0.73	0.85	60.5	4.04	0.62	0.75	0.88	57.5	4.54	0.63	0.77	0.9	54	5.12	0.64	0.79	0.93
	1945	64.5	3.61	0.62	0.75	0.88	61.5	4.05	0.63	0.77	0.9	58.5	4.56	0.64	0.79	0.93	55	5.14	0.66	0.81	0.96
71°F	1565	64	3.61	0.46	0.58	0.68	61.5	4.05	0.46	0.58	0.7	58.5	4.55	0.47	0.59	0.71	55.5	5.14	0.47	0.61	0.73
	1775	66	3.63	0.47	0.59	0.71	63.5	4.07	0.47	0.6	0.72	60	4.57	0.48	0.61	0.74	57	5.16	0.49	0.63	0.76
	1945	67.5	3.65	0.48	0.61	0.73	64.5	4.09	0.48	0.62	0.75	61.5	4.6	0.48	0.63	0.77	58	5.18	0.49	0.64	0.79

XC21-060-230-05 - CX34-50/60C-6F + CBWMV-60C-100 - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1130	42.5	2.15	0.72	0.84	0.96	41	2.49	0.74	0.86	0.98	39	2.87	0.74	0.88	1	36.8	3.29	0.77	0.91	1
	1250	44	2.15	0.74	0.87	0.99	42	2.49	0.75	0.89	1	40	2.86	0.77	0.91	1	37.6	3.29	0.79	0.94	1
	1380	45	2.15	0.75	0.9	1	43	2.48	0.77	0.92	1	40.5	2.86	0.79	0.94	1	38.5	3.29	0.81	0.97	1
67°F	1130	45.5	2.14	0.58	0.7	0.81	43.5	2.48	0.59	0.71	0.83	41.5	2.86	0.59	0.72	0.84	39	3.29	0.6	0.74	0.87
	1250	46.5	2.14	0.59	0.72	0.83	44.5	2.48	0.6	0.73	0.85	42.5	2.86	0.6	0.74	0.87	40	3.28	0.62	0.76	0.9
	1380	47.5	2.14	0.6	0.73	0.86	45.5	2.48	0.61	0.75	0.88	43	2.86	0.63	0.77	0.9	40.5	3.28	0.64	0.79	0.93
71°F	1130	48	2.14	0.45	0.57	0.67	46	2.48	0.46	0.57	0.68	44	2.86	0.46	0.58	0.7	41.5	3.28	0.46	0.59	0.71
	1250	49	2.13	0.46	0.57	0.69	47	2.47	0.46	0.58	0.7	45	2.86	0.46	0.59	0.71	42.5	3.28	0.47	0.6	0.74
	1380	50.5	2.13	0.46	0.59	0.71	48	2.47	0.46	0.59	0.72	45.5	2.86	0.47	0.61	0.74	43.5	3.28	0.48	0.62	0.76

XC21-060-230-05 - CX34-50/60C-6F + CBWMV-60C-100 - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1600	57	3.53	0.73	0.85	0.97	54.5	3.97	0.74	0.87	0.99	52	4.47	0.75	0.89	1	49	5.06	0.77	0.91	1
	1800	59	3.55	0.75	0.88	1	56	3.98	0.76	0.9	1	53.5	4.49	0.78	0.92	1	50.5	5.07	0.8	0.95	1
	1980	60	3.56	0.77	0.9	1	57.5	4	0.78	0.93	1	54.5	4.5	0.8	0.95	1	51	5.08	0.82	0.98	1
67°F	1600	60.5	3.57	0.59	0.7	0.82	57.5	4	0.6	0.72	0.83	55	4.51	0.61	0.73	0.85	51.5	5.08	0.62	0.75	0.88
	1800	62	3.58	0.6	0.73	0.85	59	4.02	0.61	0.74	0.86	56	4.52	0.62	0.75	0.89	53	5.11	0.63	0.78	0.92
	1980	63	3.59	0.62	0.74	0.87	60.5	4.03	0.62	0.76	0.89	57	4.54	0.63	0.78	0.92	54	5.12	0.65	0.8	0.95
71°F	1600	63.5	3.6	0.46	0.57	0.68	61	4.04	0.46	0.58	0.69	58	4.55	0.47	0.59	0.71	54.5	5.13	0.47	0.6	0.72
	1800	65.5	3.62	0.47	0.59	0.7	62.5	4.06	0.47	0.6	0.72	59	4.56	0.48	0.61	0.73	55.5	5.14	0.48	0.62	0.75
	1980	66.5	3.64	0.48	0.6	0.72	63.5	4.07	0.48	0.61	0.73	60	4.58	0.48	0.62	0.76	56.5	5.16	0.49	0.63	0.78

XC21-060-230-05 - CX34-50/60C-6F + SL280UH090V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1110	42.5	2.15	0.72	0.84	0.95	40.5	2.49	0.73	0.86	0.98	38.5	2.87	0.74	0.87	0.99	36.6	3.29	0.76	0.9	1
	1220	43.5	2.15	0.74	0.86	0.98	41.5	2.49	0.75	0.88	1	39.5	2.87	0.76	0.9	1	37.4	3.28	0.78	0.93	1
	1375	45	2.15	0.75	0.89	1	43	2.48	0.77	0.92	1	40.5	2.86	0.79	0.94	1	38.5	3.29	0.81	0.97	1
67°F	1110	45	2.14	0.58	0.69	0.8	43.5	2.48	0.58	0.71	0.82	41	2.86	0.59	0.72	0.84	39	3.29	0.6	0.73	0.86
	1220	46	2.14	0.59	0.71	0.82	44	2.48	0.59	0.72	0.84	42	2.86	0.6	0.73	0.87	39.5	3.28	0.62	0.76	0.89
	1375	47.5	2.14	0.6	0.73	0.86	45.5	2.48	0.61	0.75	0.88	43	2.86	0.63	0.77	0.9	40.5	3.28	0.64	0.78	0.93
71°F	1110	48	2.14	0.45	0.56	0.67	45.5	2.48	0.46	0.57	0.68	43.5	2.86	0.46	0.57	0.69	41.5	3.28	0.46	0.58	0.71
	1220	49	2.13	0.46	0.57	0.68	46.5	2.48	0.46	0.58	0.7	44.5	2.86	0.46	0.59	0.71	42	3.28	0.47	0.6	0.73
	1375	50	2.13	0.46	0.59	0.71	48	2.47	0.46	0.6	0.72	45.5	2.86	0.47	0.61	0.74	43	3.28	0.48	0.62	0.76

XC21-060-230-05 - CX34-50/60C-6F + SL280UH090V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1575	57	3.53	0.72	0.85	0.96	54.5	3.97	0.74	0.86	0.98	51.5	4.47	0.75	0.88	1	49	5.05	0.77	0.91	1
	1740	58.5	3.54	0.74	0.87	0.99	56	3.98	0.76	0.89	1	53	4.49	0.77	0.91	1	50	5.06	0.79	0.94	1
	1930	59.5	3.56	0.76	0.9	1	57	4	0.78	0.92	1	54	4.5	0.79	0.94	1	51	5.08	0.82	0.97	1
67°F	1575	60	3.56	0.58	0.7	0.81	57.5	4	0.59	0.71	0.83	54.5	4.5	0.6	0.73	0.85	51.5	5.08	0.61	0.74	0.87
	1740	61.5	3.58	0.6	0.72	0.84	58.5	4.01	0.6	0.74	0.86	55.5	4.52	0.62	0.75	0.88	52.5	5.1	0.63	0.77	0.91
	1930	62.5	3.59	0.61	0.74	0.86	60	4.03	0.62	0.75	0.88	57	4.53	0.63	0.77	0.91	53.5	5.11	0.64	0.79	0.94
71°F	1575	63.5	3.6	0.46	0.57	0.67	60.5	4.04	0.46	0.58	0.69	57.5	4.54	0.47	0.58	0.7	54.5	5.13	0.47	0.6	0.72
	1740	65	3.62	0.46	0.58	0.7	62	4.05	0.47	0.59	0.71	59	4.56	0.47	0.6	0.72	55	5.13	0.48	0.61	0.74
	1930	66	3.63	0.47	0.59	0.72	63	4.07	0.47	0.6	0.73	60	4.58	0.48	0.61	0.75	56.5	5.15	0.49	0.63	0.77

XC21-060-230-05 - CX34-50/60C-6F + SL280UH110V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1060	42	2.15	0.71	0.83	0.94	40	2.49	0.72	0.85	0.96	38.5	2.87	0.74	0.86	0.98	36.2	3.29	0.75	0.89	1
	1205	43.5	2.15	0.74	0.86	0.98	41.5	2.49	0.74	0.88	1	39.5	2.87	0.76	0.9	1	37.2	3.29	0.78	0.93	1
	1330	44.5	2.15	0.75	0.88	1	42.5	2.49	0.77	0.91	1	40.5	2.86	0.78	0.93	1	38	3.29	0.8	0.96	1
67°F	1060	44.5	2.15	0.58	0.69	0.79	43	2.48	0.58	0.7	0.81	41	2.86	0.59	0.71	0.83	38.5	3.28	0.6	0.72	0.85
	1205	46	2.14	0.59	0.71	0.82	44	2.48	0.59	0.72	0.84	42	2.86	0.6	0.73	0.86	39.5	3.28	0.62	0.76	0.89
	1330	47	2.14	0.6	0.73	0.85	45	2.48	0.6	0.73	0.87	43	2.86	0.62	0.76	0.89	40.5	3.28	0.63	0.78	0.92
71°F	1060	47	2.14	0.45	0.56	0.66	45	2.48	0.45	0.56	0.67	43	2.86	0.46	0.57	0.69	41	3.28	0.46	0.58	0.7
	1205	48.5	2.13	0.46	0.57	0.68	46.5	2.48	0.46	0.58	0.7	44.5	2.86	0.46	0.59	0.71	42	3.28	0.47	0.59	0.73
	1330	50	2.13	0.46	0.58	0.7	47.5	2.47	0.46	0.59	0.71	45.5	2.86	0.47	0.6	0.73	43	3.28	0.48	0.62	0.75

XC21-060-230-05 - CX34-50/60C-6F + SL280UH110V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1535	56.5	3.52	0.72	0.84	0.95	54	3.96	0.73	0.86	0.98	51.5	4.46	0.75	0.88	1	48.5	5.05	0.76	0.9	1
	1710	58	3.54	0.74	0.87	0.99	55.5	3.98	0.75	0.88	1	53	4.48	0.77	0.91	1	49.5	5.06	0.79	0.93	1
	1905	59.5	3.56	0.76	0.89	1	57	3.99	0.77	0.91	1	54	4.5	0.79	0.94	1	51	5.08	0.81	0.97	1
67°F	1535	60	3.56	0.58	0.7	0.81	57.5	4	0.59	0.71	0.82	54.5	4.5	0.6	0.72	0.84	51	5.08	0.61	0.74	0.87
	1710	61.5	3.58	0.6	0.72	0.83	58.5	4.01	0.6	0.73	0.85	55.5	4.51	0.61	0.74	0.87	52.5	5.1	0.62	0.76	0.9
	1905	62.5	3.59	0.61	0.74	0.86	59.5	4.02	0.62	0.75	0.88	56.5	4.53	0.63	0.77	0.91	53.5	5.11	0.64	0.79	0.93
71°F	1535	63	3.59	0.46	0.57	0.67	60	4.03	0.46	0.57	0.68	57.5	4.54	0.47	0.58	0.7	54	5.12	0.47	0.59	0.72
	1710	64.5	3.62	0.47	0.58	0.69	62	4.05	0.47	0.59	0.71	58.5	4.56	0.47	0.6	0.72	55	5.13	0.48	0.61	0.74
	1905	66	3.63	0.47	0.59	0.71	63	4.07	0.47	0.6	0.73	60	4.57	0.48	0.61	0.74	56	5.15	0.49	0.63	0.77

XC21-060-230-05 - CX34-50/60C-6F + SLP98UH090V60C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	980	41	2.16	0.7	0.81	0.92	39.5	2.49	0.71	0.83	0.94	37.4	2.87	0.72	0.84	0.96	35.6	3.29	0.74	0.86	0.99
	1155	43	2.15	0.73	0.85	0.97	41	2.49	0.74	0.87	0.99	39	2.87	0.75	0.89	1	37	3.29	0.77	0.91	1
	1270	44	2.15	0.75	0.87	0.99	42	2.49	0.75	0.89	1	40	2.86	0.77	0.92	1	37.8	3.29	0.79	0.94	1
67°F	980	43.5	2.15	0.57	0.67	0.78	42	2.49	0.57	0.68	0.79	40	2.86	0.58	0.69	0.81	37.8	3.28	0.59	0.71	0.83
	1155	45.5	2.14	0.58	0.7	0.81	43.5	2.48	0.59	0.72	0.83	41.5	2.86	0.6	0.72	0.85	39.5	3.28	0.61	0.74	0.88
	1270	46.5	2.14	0.59	0.72	0.84	44.5	2.48	0.6	0.73	0.85	42.5	2.86	0.61	0.75	0.88	40	3.28	0.62	0.77	0.91
71°F	980	46	2.14	0.45	0.55	0.65	44.5	2.48	0.45	0.56	0.66	42.5	2.86	0.45	0.56	0.67	40	3.28	0.46	0.57	0.69
	1155	48.5	2.13	0.45	0.57	0.67	46	2.48	0.46	0.57	0.69	44	2.86	0.46	0.58	0.71	41.5	3.28	0.46	0.59	0.71
	1270	49.5	2.13	0.46	0.58	0.69	47	2.47	0.46	0.58	0.71	45	2.86	0.46	0.59	0.72	42.5	3.28	0.47	0.61	0.74

XC21-060-230-05 - CX34-50/60C-6F + SLP98UH090V60C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1460	56	3.51	0.71	0.83	0.94	53.5	3.95	0.73	0.85	0.96	51	4.46	0.74	0.86	0.98	48	5.04	0.75	0.89	1
	1645	57.5	3.53	0.74	0.86	0.97	55	3.97	0.75	0.87	0.99	52.5	4.48	0.76	0.9	1	49.5	5.06	0.78	0.92	1
	1815	59	3.55	0.75	0.88	1	56.5	3.99	0.76	0.9	1	53.5	4.49	0.78	0.93	1	50.5	5.07	0.8	0.95	1
67°F	1460	59	3.55	0.58	0.69	0.8	56.5	3.99	0.58	0.7	0.81	54	4.5	0.59	0.71	0.83	50.5	5.07	0.6	0.73	0.85
	1645	61	3.57	0.59	0.71	0.82	58	4.01	0.6	0.72	0.84	55	4.51	0.61	0.74	0.86	52	5.09	0.62	0.75	0.89
	1815	62	3.58	0.6	0.73	0.85	59	4.02	0.61	0.74	0.87	56	4.52	0.62	0.76	0.89	53	5.11	0.63	0.78	0.92
71°F	1460	62.5	3.59	0.46	0.56	0.67	59.5	4.02	0.46	0.57	0.67	56.5	4.53	0.46	0.58	0.69	53.5	5.11	0.47	0.59	0.71
	1645	64	3.61	0.46	0.58	0.69	61.5	4.05	0.47	0.59	0.7	58.5	4.55	0.47	0.6	0.72	55	5.13	0.47	0.61	0.73
	1815	65.5	3.62	0.47	0.59	0.71	62.5	4.06	0.48	0.6	0.72	59.5	4.56	0.48	0.61	0.74	56	5.15	0.48	0.62	0.75

XC21-060-230-05 - CX34-50/60C-6F + SLP98UH110V60C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1025	41.5	2.15	0.71	0.82	0.93	40	2.49	0.72	0.84	0.95	37.8	2.86	0.73	0.86	0.98	35.8	3.29	0.74	0.88	1
	1125	42.5	2.15	0.72	0.84	0.96	41	2.49	0.74	0.86	0.98	39	2.87	0.74	0.88	1	36.8	3.29	0.77	0.91	1
	1265	44	2.15	0.74	0.87	0.99	42	2.49	0.75	0.89	1	40	2.86	0.77	0.91	1	37.8	3.29	0.79	0.94	1
67°F	1025	44	2.15	0.57	0.68	0.79	42.5	2.48	0.58	0.69	0.8	40.5	2.86	0.58	0.71	0.82	38	3.28	0.59	0.72	0.84
	1125	45.5	2.14	0.58	0.7	0.81	43.5	2.48	0.59	0.71	0.83	41.5	2.86	0.59	0.72	0.84	39	3.28	0.6	0.74	0.87
	1265	46.5	2.14	0.59	0.72	0.84	44.5	2.48	0.6	0.73	0.85	42.5	2.86	0.61	0.75	0.88	40	3.28	0.62	0.77	0.9
71°F	1025	47	2.14	0.45	0.55	0.65	45	2.48	0.45	0.56	0.66	43	2.86	0.45	0.57	0.68	40.5	3.28	0.46	0.58	0.7
	1125	48	2.14	0.45	0.56	0.67	46	2.48	0.46	0.57	0.68	44	2.86	0.46	0.58	0.7	41.5	3.28	0.46	0.59	0.71
	1265	49.5	2.13	0.46	0.58	0.69	47	2.47	0.46	0.58	0.71	45	2.86	0.46	0.59	0.72	42.5	3.28	0.47	0.61	0.74

XC21-060-230-05 - CX34-50/60C-6F + SLP98UH110V60C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1425	55.5	3.51	0.71	0.82	0.94	53	3.95	0.72	0.84	0.95	50.5	4.45	0.73	0.86	0.98	47.5	5.03	0.75	0.88	1
	1610	57.5	3.53	0.73	0.85	0.97	55	3.97	0.74	0.87	0.99	52	4.48	0.76	0.89	1	49	5.05	0.77	0.92	1
	1775	58.5	3.54	0.75	0.88	0.99	56	3.99	0.76	0.89	1	53	4.49	0.78	0.92	1	50	5.07	0.8	0.95	1
67°F	1425	59	3.55	0.58	0.69	0.79	56	3.98	0.58	0.7	0.81	53.5	4.49	0.59	0.71	0.82	50.5	5.07	0.6	0.73	0.85
	1610	60.5	3.56	0.59	0.71	0.82	58	4	0.6	0.72	0.84	55	4.5	0.61	0.73	0.86	51.5	5.08	0.62	0.75	0.88
	1775	62	3.58	0.6	0.72	0.84	59	4.01	0.61	0.74	0.86	56	4.52	0.62	0.75	0.88	53	5.11	0.63	0.77	0.91
71°F	1425	62	3.58	0.46	0.56	0.66	59	4.02	0.46	0.57	0.67	56.5	4.53	0.46	0.57	0.69	53.5	5.11	0.47	0.59	0.7
	1610	63.5	3.6	0.46	0.57	0.68	61	4.04	0.46	0.58	0.69	58	4.55	0.47	0.59	0.71	54.5	5.13	0.47	0.6	0.73
	1775	65	3.62	0.47	0.59	0.7	62	4.05	0.47	0.59	0.71	59	4.56	0.47	0.6	0.73	55.5	5.14	0.48	0.61	0.75

XC21-060-230-05 - CX34-60D-6F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1180	44	2.15	0.74	0.87	0.99	42	2.49	0.75	0.88	1	40	2.86	0.77	0.91	1	37.8	3.29	0.79	0.94	1
	1350	45.5	2.14	0.77	0.9	1	43.5	2.49	0.78	0.92	1	41	2.86	0.8	0.95	1	39	3.28	0.82	0.98	1
	1520	46.5	2.14	0.79	0.94	1	44.5	2.48	0.81	0.96	1	42.5	2.86	0.83	0.99	1	40	3.28	0.85	1	1
67°F	1180	46	2.14	0.59	0.72	0.83	44.5	2.48	0.6	0.73	0.85	42.5	2.86	0.61	0.75	0.87	40	3.28	0.63	0.76	0.9
	1350	48	2.13	0.61	0.74	0.87	45.5	2.48	0.62	0.76	0.89	43.5	2.86	0.63	0.78	0.91	41	3.28	0.65	0.8	0.94
	1520	49	2.13	0.63	0.77	0.9	47	2.48	0.64	0.79	0.93	44.5	2.86	0.65	0.81	0.95	42	3.28	0.67	0.83	0.98
71°F	1180	49	2.13	0.46	0.58	0.69	47	2.48	0.46	0.58	0.7	45	2.86	0.47	0.6	0.72	42.5	3.28	0.48	0.61	0.74
	1350	50.5	2.13	0.46	0.59	0.72	48.5	2.48	0.47	0.61	0.73	46	2.86	0.48	0.62	0.75	43.5	3.28	0.49	0.63	0.77
	1520	52	2.12	0.48	0.61	0.74	49.5	2.47	0.48	0.63	0.76	47	2.86	0.49	0.64	0.78	44.5	3.28	0.49	0.65	0.81

XC21-060-230-05 - CX34-60D-6F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1575	58	3.54	0.74	0.86	0.98	55.5	3.98	0.75	0.88	0.99	53	4.48	0.76	0.9	1	50	5.06	0.78	0.93	1
	1800	60	3.56	0.76	0.89	1	57.5	4	0.77	0.91	1	54.5	4.5	0.79	0.94	1	51	5.08	0.81	0.97	1
	2025	61.5	3.58	0.78	0.93	1	58.5	4.02	0.8	0.95	1	55.5	4.52	0.82	0.98	1	52.5	5.09	0.84	1	1
67°F	1575	61	3.57	0.59	0.71	0.83	58.5	4.01	0.6	0.73	0.84	55.5	4.52	0.61	0.74	0.86	52.5	5.1	0.62	0.76	0.89
	1800	63	3.59	0.61	0.74	0.86	60.5	4.03	0.62	0.75	0.88	57.5	4.54	0.63	0.77	0.91	54	5.12	0.64	0.79	0.94
	2025	64.5	3.62	0.62	0.76	0.9	61.5	4.05	0.63	0.78	0.92	58.5	4.56	0.65	0.8	0.95	55	5.14	0.66	0.82	0.98
71°F	1575	64.5	3.62	0.47	0.58	0.69	61.5	4.05	0.47	0.58	0.7	58.5	4.56	0.47	0.6	0.71	55	5.14	0.47	0.6	0.74
	1800	66.5	3.63	0.47	0.59	0.72	63.5	4.07	0.47	0.6	0.73	60	4.58	0.48	0.61	0.74	56.5	5.15	0.49	0.63	0.77
	2025	68	3.65	0.47	0.61	0.74	64.5	4.09	0.48	0.62	0.76	61.5	4.6	0.49	0.63	0.77	58	5.17	0.5	0.65	0.8

XC21-060-230-05 - CX34-60D-6F + SL280UH135V60D - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1015	42	2.16	0.71	0.82	0.94	40	2.5	0.72	0.84	0.96	38.5	2.87	0.73	0.86	0.98	36.2	3.28	0.75	0.88	1
	1175	43.5	2.15	0.73	0.86	0.98	41.5	2.49	0.74	0.88	1	39.5	2.86	0.76	0.9	1	37.4	3.28	0.78	0.93	1
	1325	45	2.14	0.76	0.89	1	43	2.49	0.77	0.91	1	41	2.86	0.79	0.94	1	38.5	3.28	0.81	0.97	1
67°F	1015	44.5	2.15	0.57	0.69	0.79	42.5	2.48	0.58	0.69	0.81	40.5	2.86	0.58	0.71	0.82	38.5	3.28	0.59	0.72	0.85
	1175	46	2.14	0.58	0.71	0.82	44	2.48	0.59	0.72	0.84	42	2.86	0.6	0.74	0.86	39.5	3.28	0.62	0.75	0.89
	1325	47.5	2.14	0.6	0.73	0.86	45.5	2.48	0.61	0.75	0.88	43	2.86	0.62	0.76	0.9	41	3.28	0.64	0.79	0.93
71°F	1015	47	2.14	0.45	0.56	0.66	45	2.48	0.45	0.56	0.67	43	2.86	0.45	0.57	0.68	41	3.28	0.46	0.58	0.7
	1175	49	2.13	0.45	0.57	0.68	47	2.48	0.45	0.58	0.7	44.5	2.86	0.46	0.59	0.71	42	3.28	0.46	0.6	0.73
	1325	50.5	2.13	0.46	0.58	0.71	48	2.48	0.46	0.6	0.72	46	2.86	0.47	0.61	0.74	43.5	3.28	0.48	0.62	0.76

XC21-060-230-05 - CX34-60D-6F + SL280UH135V60D - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1510	57.5	3.53	0.72	0.84	0.96	55	3.97	0.74	0.86	0.98	52	4.48	0.75	0.88	1	49	5.06	0.77	0.91	1
	1695	59	3.55	0.74	0.87	0.99	56.5	3.99	0.76	0.89	1	53.5	4.49	0.77	0.92	1	50.5	5.07	0.79	0.94	1
	1840	60	3.56	0.76	0.9	1	57.5	4	0.78	0.92	1	54.5	4.51	0.79	0.94	1	51.5	5.08	0.82	0.97	1
67°F	1510	60.5	3.56	0.58	0.7	0.81	58	4	0.59	0.71	0.83	55	4.51	0.6	0.73	0.85	52	5.09	0.61	0.74	0.87
	1695	62	3.59	0.59	0.72	0.84	59.5	4.02	0.61	0.73	0.86	56.5	4.53	0.61	0.75	0.88	53	5.11	0.63	0.77	0.91
	1840	63	3.6	0.61	0.74	0.86	60.5	4.03	0.61	0.75	0.89	57.5	4.55	0.63	0.77	0.91	54	5.12	0.64	0.79	0.94
71°F	1510	64	3.61	0.46	0.56	0.67	61	4.05	0.46	0.58	0.69	58	4.55	0.46	0.59	0.7	54.5	5.13	0.47	0.6	0.72
	1695	65.5	3.62	0.46	0.58	0.7	62.5	4.06	0.47	0.59	0.71	59.5	4.57	0.47	0.6	0.73	56	5.15	0.47	0.61	0.74
	1840	66.5	3.64	0.47	0.59	0.72	63.5	4.08	0.47	0.6	0.73	60.5	4.58	0.48	0.61	0.75	56.5	5.16	0.48	0.63	0.77

XC21-060-230-05 - CX34-60D-6F + SLP98UH135V60D - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1070	42.5	2.15	0.72	0.84	0.95	41	2.49	0.73	0.85	0.97	39	2.86	0.74	0.87	0.99	36.8	3.29	0.76	0.9	1
	1275	44.5	2.14	0.75	0.88	1	42.5	2.48	0.76	0.9	1	40.5	2.86	0.78	0.92	1	38.5	3.28	0.8	0.95	1
	1405	45.5	2.14	0.77	0.91	1	43.5	2.48	0.78	0.93	1	41.5	2.86	0.8	0.96	1	39	3.28	0.83	0.98	1
67°F	1070	45	2.14	0.58	0.69	0.8	43	2.48	0.58	0.7	0.82	41	2.86	0.59	0.72	0.84	39	3.28	0.6	0.73	0.86
	1275	47	2.14	0.59	0.72	0.85	45	2.48	0.6	0.74	0.86	43	2.86	0.62	0.75	0.89	40.5	3.28	0.63	0.77	0.92
	1405	48	2.13	0.61	0.75	0.87	46	2.48	0.62	0.76	0.9	44	2.86	0.63	0.78	0.92	41.5	3.28	0.65	0.8	0.95
71°F	1070	47.5	2.14	0.45	0.56	0.67	46	2.48	0.45	0.57	0.68	43.5	2.86	0.45	0.57	0.69	41.5	3.28	0.46	0.59	0.71
	1275	50	2.13	0.45	0.58	0.7	47.5	2.48	0.46	0.59	0.71	45.5	2.86	0.46	0.6	0.73	43	3.28	0.47	0.61	0.75
	1405	51	2.13	0.46	0.59	0.72	49	2.47	0.47	0.61	0.74	46.5	2.85	0.47	0.62	0.76	44	3.28	0.48	0.63	0.78

XC21-060-230-05 - CX34-60D-6F + SLP98UH135V60D - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1565	58	3.54	0.73	0.85	0.97	55.5	3.98	0.74	0.87	0.99	52.5	4.48	0.76	0.89	1	49.5	5.06	0.78	0.92	1
	1750	59.5	3.55	0.75	0.88	1	57	3.99	0.76	0.9	1	54	4.5	0.78	0.93	1	51	5.08	0.8	0.96	1
	1970	61	3.57	0.78	0.92	1	58.5	4.01	0.79	0.94	1	55.5	4.52	0.81	0.97	1	52	5.09	0.84	0.99	1
67°F	1565	61	3.57	0.59	0.71	0.82	58.5	4.01	0.59	0.72	0.84	55.5	4.51	0.61	0.73	0.86	52.5	5.09	0.62	0.75	0.89
	1750	62.5	3.59	0.6	0.73	0.85	60	4.03	0.61	0.74	0.87	57	4.53	0.62	0.76	0.89	53.5	5.11	0.63	0.78	0.92
	1970	64.5	3.61	0.62	0.75	0.89	61.5	4.05	0.63	0.77	0.91	58.5	4.55	0.64	0.79	0.94	55	5.13	0.66	0.81	0.97
71°F	1565	64.5	3.61	0.46	0.57	0.68	61.5	4.05	0.46	0.58	0.7	58.5	4.55	0.47	0.59	0.71	55	5.13	0.47	0.6	0.73
	1750	66	3.63	0.46	0.59	0.71	63	4.07	0.47	0.6	0.72	59.5	4.57	0.47	0.61	0.74	56	5.15	0.48	0.62	0.76
	1970	67.5	3.65	0.47	0.61	0.73	64.5	4.08	0.48	0.61	0.75	61	4.59	0.48	0.63	0.77	57.5	5.18	0.49	0.64	0.79

XC21-060-230-05 - CX34-62C-6F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1180	45	2.14	0.75	0.88	1	43	2.49	0.76	0.9	1	41	2.86	0.78	0.92	1	38.5	3.29	0.8	0.95	1
	1350	46.5	2.14	0.78	0.92	1	44.5	2.48	0.79	0.94	1	42	2.86	0.81	0.97	1	40	3.28	0.83	0.99	1
	1520	47.5	2.14	0.81	0.96	1	45.5	2.48	0.82	0.98	1	43	2.86	0.84	1	1	41	3.28	0.87	1	1
67°F	1180	47.5	2.14	0.6	0.72	0.84	45.5	2.48	0.61	0.74	0.86	43.5	2.86	0.61	0.75	0.88	41	3.28	0.63	0.77	0.91
	1350	49	2.13	0.61	0.75	0.89	47	2.48	0.63	0.77	0.91	44.5	2.86	0.64	0.79	0.93	42	3.28	0.65	0.81	0.96
	1520	50.5	2.13	0.63	0.78	0.93	48	2.48	0.64	0.8	0.95	45.5	2.86	0.66	0.82	0.98	43	3.28	0.67	0.85	1
71°F	1180	50.5	2.13	0.46	0.58	0.69	48	2.48	0.46	0.59	0.71	46	2.86	0.47	0.6	0.73	43.5	3.28	0.48	0.61	0.75
	1350	52	2.12	0.47	0.6	0.73	49.5	2.47	0.47	0.61	0.74	47.5	2.86	0.48	0.62	0.76	44.5	3.28	0.49	0.64	0.78
	1520	53.5	2.12	0.48	0.62	0.76	51	2.47	0.48	0.63	0.77	48.5	2.86	0.49	0.64	0.8	45.5	3.28	0.5	0.66	0.82

XC21-060-230-05 - CX34-62C-6F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1575	59.5	3.55	0.75	0.87	0.99	57	3.99	0.76	0.89	1	54	4.5	0.77	0.92	1	51	5.08	0.8	0.95	1
	1800	61.5	3.58	0.77	0.91	1	58.5	4.01	0.79	0.93	1	55.5	4.52	0.81	0.96	1	52.5	5.1	0.83	0.99	1
	2025	63	3.6	0.8	0.95	1	60	4.03	0.82	0.97	1	57	4.54	0.84	1	1	53.5	5.12	0.86	1	1
67°F	1575	63	3.6	0.6	0.72	0.84	60	4.03	0.6	0.73	0.86	57	4.54	0.61	0.75	0.88	53.5	5.11	0.63	0.77	0.91
	1800	64.5	3.61	0.61	0.75	0.88	62	4.05	0.63	0.76	0.9	58.5	4.56	0.64	0.78	0.93	55	5.13	0.65	0.81	0.96
	2025	66	3.63	0.63	0.78	0.92	63	4.07	0.64	0.79	0.94	60	4.57	0.66	0.82	0.97	56	5.15	0.67	0.84	1
71°F	1575	66	3.63	0.46	0.58	0.7	63.5	4.07	0.47	0.59	0.71	60	4.58	0.47	0.6	0.72	56.5	5.16	0.48	0.61	0.74
	1800	68	3.65	0.47	0.6	0.72	65	4.09	0.47	0.61	0.74	61.5	4.6	0.48	0.62	0.76	58	5.18	0.49	0.64	0.78
	2025	70	3.68	0.47	0.62	0.75	66.5	4.11	0.49	0.63	0.77	63	4.62	0.49	0.64	0.79	59	5.19	0.5	0.66	0.82

XC21-060-230-05 - CX34-62C-6F + CBWMV-60C-100 - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1130	44.5	2.15	0.73	0.86	0.98	42.5	2.49	0.75	0.88	1	40.5	2.86	0.76	0.9	1	38	3.29	0.78	0.93	1
	1250	45.5	2.14	0.75	0.89	1	43.5	2.48	0.77	0.91	1	41	2.86	0.79	0.93	1	39	3.28	0.8	0.96	1
	1380	46.5	2.14	0.78	0.92	1	44.5	2.48	0.79	0.95	1	42	2.86	0.81	0.97	1	40	3.28	0.83	1	1
67°F	1130	47	2.13	0.59	0.71	0.83	45	2.48	0.59	0.72	0.84	43	2.86	0.6	0.74	0.87	40.5	3.28	0.62	0.76	0.89
	1250	48	2.14	0.6	0.73	0.85	46	2.48	0.61	0.74	0.87	43.5	2.86	0.62	0.76	0.9	41.5	3.28	0.63	0.78	0.93
	1380	49.5	2.13	0.61	0.75	0.89	47	2.48	0.62	0.77	0.91	44.5	2.86	0.64	0.79	0.94	42	3.28	0.65	0.81	0.97
71°F	1130	49.5	2.13	0.45	0.57	0.68	47.5	2.48	0.46	0.57	0.69	45.5	2.86	0.45	0.59	0.71	42.5	3.28	0.46	0.6	0.73
	1250	51	2.13	0.45	0.58	0.7	48.5	2.48	0.46	0.59	0.72	46	2.85	0.46	0.6	0.73	44	3.28	0.47	0.61	0.75
	1380	52	2.12	0.47	0.6	0.73	50	2.48	0.47	0.61	0.75	47.5	2.86	0.48	0.62	0.76	44.5	3.28	0.48	0.63	0.79

XC21-060-230-05 - CX34-62C-6F + CBWMV-60C-100 - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1600	60	3.56	0.75	0.87	0.99	57	3.99	0.76	0.89	1	54	4.5	0.78	0.92	1	51	5.08	0.8	0.95	1
	1800	61.5	3.58	0.77	0.91	1	58.5	4.01	0.79	0.93	1	55.5	4.52	0.81	0.96	1	52.5	5.1	0.83	0.99	1
	1980	63	3.59	0.79	0.94	1	60	4.03	0.81	0.97	1	56.5	4.53	0.83	0.99	1	53.5	5.11	0.86	1	1
67°F	1600	63	3.6	0.59	0.72	0.84	60	4.03	0.6	0.73	0.86	57	4.54	0.61	0.75	0.88	53.5	5.11	0.63	0.77	0.91
	1800	64.5	3.61	0.61	0.74	0.88	62	4.05	0.62	0.76	0.9	58.5	4.55	0.64	0.78	0.93	55	5.14	0.65	0.81	0.96
	1980	66	3.63	0.63	0.77	0.91	63	4.07	0.64	0.79	0.93	59.5	4.58	0.65	0.81	0.96	56	5.15	0.67	0.84	0.99
71°F	1600	66.5	3.64	0.46	0.58	0.7	63.5	4.07	0.47	0.59	0.71	60	4.58	0.47	0.6	0.73	56.5	5.16	0.48	0.61	0.75
	1800	68	3.65	0.47	0.6	0.72	65	4.09	0.47	0.61	0.74	61.5	4.6	0.48	0.62	0.76	58	5.18	0.49	0.64	0.78
	1980	69.5	3.67	0.48	0.61	0.75	66.5	4.11	0.48	0.63	0.77	63	4.62	0.49	0.64	0.79	59	5.19	0.5	0.66	0.81

XC21-060-230-05 - CX34-62C-6F + CBWMV-60C-120 - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1130	44.5	2.15	0.73	0.86	0.98	42.5	2.49	0.75	0.88	1	40.5	2.86	0.76	0.9	1	38	3.29	0.78	0.93	1
	1250	45.5	2.14	0.75	0.89	1	43.5	2.48	0.77	0.91	1	41	2.86	0.79	0.93	1	39	3.28	0.8	0.96	1
	1400	46.5	2.14	0.78	0.93	1	44.5	2.48	0.8	0.95	1	42.5	2.86	0.82	0.98	1	40	3.28	0.84	1	1
67°F	1130	47	2.13	0.59	0.71	0.83	45	2.48	0.59	0.72	0.84	43	2.86	0.61	0.74	0.87	40.5	3.28	0.62	0.76	0.89
	1250	48	2.14	0.6	0.73	0.85	46	2.48	0.61	0.74	0.87	43.5	2.86	0.62	0.76	0.9	41.5	3.28	0.63	0.78	0.93
	1400	49.5	2.13	0.61	0.76	0.89	47.5	2.48	0.63	0.77	0.92	45	2.86	0.64	0.79	0.94	42	3.28	0.65	0.82	0.97
71°F	1130	49.5	2.13	0.45	0.57	0.68	47.5	2.48	0.45	0.57	0.69	45.5	2.86	0.46	0.59	0.71	43	3.28	0.46	0.6	0.73
	1250	51	2.13	0.46	0.58	0.7	48.5	2.47	0.46	0.59	0.72	46	2.85	0.46	0.6	0.73	44	3.28	0.47	0.62	0.75
	1400	52	2.12	0.47	0.6	0.73	50	2.48	0.47	0.61	0.75	47.5	2.86	0.48	0.62	0.77	45	3.28	0.48	0.64	0.79

XC21-060-230-05 - CX34-62C-6F + CBWMV-60C-120 - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1620	60	3.56	0.75	0.88	1	57.5	4	0.76	0.9	1	54.5	4.5	0.78	0.92	1	51	5.08	0.8	0.95	1
	1800	61.5	3.58	0.77	0.91	1	58.5	4.01	0.79	0.93	1	55.5	4.52	0.81	0.96	1	52.5	5.1	0.83	0.99	1
	2000	63	3.59	0.8	0.95	1	60	4.03	0.82	0.97	1	57	4.53	0.84	0.99	1	53.5	5.11	0.86	1	1
67°F	1620	63.5	3.6	0.6	0.73	0.85	60.5	4.03	0.6	0.74	0.86	57.5	4.54	0.62	0.75	0.89	54	5.12	0.63	0.78	0.92
	1800	64.5	3.61	0.61	0.75	0.88	62	4.05	0.62	0.76	0.9	58.5	4.56	0.64	0.78	0.93	55	5.14	0.65	0.81	0.96
	2000	66	3.63	0.63	0.78	0.92	63	4.07	0.64	0.79	0.94	60	4.57	0.66	0.81	0.97	56	5.15	0.67	0.84	0.99
71°F	1620	66.5	3.64	0.46	0.58	0.7	63.5	4.07	0.46	0.59	0.71	60.5	4.58	0.47	0.6	0.73	57	5.16	0.48	0.62	0.75
	1800	68	3.65	0.47	0.6	0.72	65	4.09	0.47	0.61	0.74	61.5	4.6	0.48	0.62	0.76	58	5.18	0.49	0.64	0.78
	2000	69.5	3.68	0.48	0.62	0.75	66.5	4.11	0.49	0.63	0.77	63	4.62	0.49	0.64	0.79	59	5.19	0.5	0.66	0.82

XC21-060-230-05 - CX34-62C-6F + SL280UH090V60C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1110	44	2.15	0.73	0.85	0.98	42	2.49	0.74	0.87	1	40	2.87	0.76	0.89	1	37.8	3.28	0.78	0.92	1
	1220	45	2.14	0.75	0.88	1	43	2.49	0.76	0.9	1	41	2.86	0.78	0.93	1	38.5	3.28	0.8	0.95	1
	1375	46.5	2.14	0.78	0.92	1	44.5	2.48	0.79	0.94	1	42	2.86	0.81	0.97	1	40	3.28	0.83	0.99	1
67°F	1110	47	2.14	0.58	0.7	0.82	44.5	2.48	0.59	0.71	0.84	42.5	2.86	0.6	0.73	0.86	40	3.28	0.61	0.75	0.88
	1220	48	2.13	0.59	0.72	0.84	46	2.48	0.6	0.74	0.87	43.5	2.86	0.61	0.75	0.89	41	3.28	0.63	0.77	0.92
	1375	49.5	2.13	0.61	0.75	0.89	47	2.48	0.62	0.77	0.91	44.5	2.86	0.63	0.79	0.93	42	3.28	0.65	0.81	0.96
71°F	1110	49.5	2.13	0.45	0.56	0.68	47.5	2.48	0.45	0.57	0.69	45	2.86	0.45	0.58	0.7	42.5	3.28	0.46	0.6	0.72
	1220	50.5	2.13	0.45	0.58	0.69	48.5	2.47	0.46	0.59	0.71	46	2.86	0.46	0.6	0.73	43.5	3.28	0.47	0.61	0.75
	1375	52	2.12	0.47	0.6	0.73	49.5	2.47	0.47	0.61	0.74	47.5	2.86	0.48	0.62	0.76	44.5	3.28	0.48	0.63	0.78

XC21-060-230-05 - CX34-62C-6F + SL280UH090V60C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1575	59.5	3.56	0.74	0.87	0.99	57	3.99	0.75	0.89	1	54	4.5	0.77	0.91	1	50.5	5.08	0.79	0.94	1
	1740	61	3.57	0.76	0.9	1	58	4.01	0.78	0.92	1	55	4.51	0.8	0.95	1	52	5.09	0.82	0.98	1
	1930	62.5	3.59	0.79	0.93	1	59.5	4.03	0.8	0.96	1	56.5	4.53	0.83	0.98	1	53	5.1	0.85	1	1
67°F	1575	63	3.6	0.59	0.72	0.84	60	4.03	0.6	0.73	0.85	57	4.53	0.61	0.74	0.88	53.5	5.12	0.62	0.77	0.91
	1740	64	3.61	0.6	0.74	0.86	61.5	4.05	0.61	0.75	0.89	58	4.55	0.63	0.77	0.91	54.5	5.13	0.64	0.79	0.94
	1930	65.5	3.63	0.62	0.76	0.9	62.5	4.06	0.64	0.78	0.92	59.5	4.57	0.65	0.8	0.95	56	5.15	0.66	0.83	0.98
71°F	1575	66	3.63	0.46	0.58	0.69	63	4.07	0.46	0.58	0.71	60	4.58	0.47	0.59	0.72	56.5	5.16	0.47	0.61	0.74
	1740	67.5	3.65	0.47	0.59	0.71	64.5	4.08	0.47	0.6	0.73	61.5	4.59	0.47	0.61	0.75	57.5	5.17	0.48	0.63	0.77
	1930	69	3.67	0.47	0.61	0.74	66	4.11	0.48	0.62	0.76	62.5	4.61	0.49	0.63	0.78	58.5	5.19	0.5	0.65	0.8

XC21-060-230-05 - CX34-62C-6F + SL280UH110V60C - (1st Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1060	43.5	2.15	0.72	0.84	0.96	41.5	2.49	0.73	0.86	0.98	39.5	2.86	0.75	0.88	1	37.4	3.29	0.77	0.91	1
	1205	45	2.14	0.74	0.88	1	43	2.49	0.76	0.9	1	41	2.86	0.78	0.92	1	38.5	3.28	0.8	0.95	1
	1330	46	2.14	0.77	0.91	1	44	2.48	0.79	0.93	1	42	2.86	0.8	0.96	1	39.5	3.28	0.82	0.99	1
67°F	1060	46	2.14	0.58	0.69	0.81	44	2.48	0.58	0.71	0.83	42	2.86	0.59	0.72	0.84	40	3.28	0.61	0.74	0.87
	1205	47.5	2.14	0.59	0.72	0.84	45.5	2.48	0.6	0.73	0.86	43.5	2.86	0.61	0.75	0.89	41	3.28	0.62	0.77	0.91
	1330	49	2.13	0.61	0.74	0.88	47	2.48	0.62	0.76	0.9	44.5	2.86	0.63	0.78	0.92	42	3.28	0.64	0.79	0.95
71°F	1060	49	2.13	0.45	0.56	0.67	46.5	2.48	0.45	0.57	0.68	44.5	2.86	0.45	0.57	0.69	42	3.28	0.46	0.59	0.71
	1205	50.5	2.13	0.45	0.57	0.69	48.5	2.48	0.45	0.58	0.71	46	2.86	0.46	0.6	0.72	43.5	3.28	0.47	0.61	0.75
	1330	51.5	2.12	0.46	0.59	0.72	49.5	2.47	0.47	0.6	0.73	47	2.86	0.47	0.61	0.75	44.5	3.28	0.48	0.63	0.77

XC21-060-230-05 - CX34-62C-6F + SL280UH110V60C - (2nd Stage)

Entering Wet Bulb Temper-ature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1535	59	3.55	0.74	0.86	0.98	56.5	3.98	0.75	0.88	1	53.5	4.49	0.76	0.9	1	50.5	5.07	0.79	0.93	1
	1710	60.5	3.57	0.76	0.89	1	58	4.01	0.77	0.92	1	55	4.51	0.79	0.94	1	52	5.09	0.81	0.97	1
	1905	62	3.59	0.78	0.93	1	59.5	4.02	0.8	0.95	1	56.5	4.53	0.82	0.98	1	53	5.1	0.85	1	1
67°F	1535	62.5	3.59	0.59	0.71	0.83	59.5	4.03	0.6	0.73	0.85	56.5	4.53	0.61	0.74	0.87	53.5	5.11	0.62	0.76	0.9
	1710	64	3.6	0.6	0.73	0.86	61	4.04	0.61	0.75	0.88	58	4.55	0.63	0.77	0.91	54.5	5.13	0.64	0.79	0.94
	1905	65.5	3.62	0.62	0.76	0.9	62.5	4.06	0.63	0.78	0.92	59	4.56	0.64	0.8	0.95	56	5.15	0.66	0.82	0.97
71°F	1535	66	3.63	0.46	0.57	0.69	63	4.06	0.46	0.58	0.7	59.5	4.57	0.46	0.59	0.71	56.5	5.16	0.47	0.6	0.74
	1710	67.5	3.65	0.47	0.59	0.71	64.5	4.08	0.47	0.6	0.72	61	4.59	0.47	0.61	0.74	57.5	5.17	0.48	0.63	0.76
	1905	69	3.66	0.47	0.6	0.74	66	4.1	0.48	0.62	0.75	62.5	4.61	0.49	0.63	0.78	58.5	5.19	0.49	0.65	0.8

XC21-060-230-05 - CX34-62C-6F + SLP98UH090V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	980	42.5	2.15	0.71	0.82	0.94	41	2.49	0.72	0.84	0.96	39	2.87	0.73	0.86	0.98	36.6	3.29	0.75	0.88	1
	1155	44.5	2.14	0.73	0.86	0.99	42.5	2.48	0.75	0.88	1	40.5	2.86	0.77	0.91	1	38	3.28	0.79	0.94	1
	1295	46	2.14	0.76	0.9	1	43.5	2.48	0.78	0.92	1	41.5	2.86	0.8	0.95	1	39.5	3.28	0.82	0.98	1
67°F	980	45	2.14	0.57	0.68	0.79	43.5	2.48	0.58	0.69	0.8	41	2.86	0.58	0.7	0.82	39	3.28	0.59	0.72	0.84
	1155	47	2.14	0.59	0.71	0.83	45	2.48	0.59	0.72	0.85	43	2.86	0.61	0.74	0.87	40.5	3.28	0.62	0.76	0.9
	1295	48.5	2.13	0.61	0.74	0.87	46.5	2.48	0.61	0.75	0.89	44	2.86	0.63	0.77	0.91	41.5	3.28	0.64	0.79	0.94
71°F	980	47.5	2.14	0.45	0.55	0.65	45.5	2.48	0.45	0.56	0.66	43.5	2.85	0.45	0.57	0.68	41.5	3.28	0.45	0.57	0.69
	1155	50	2.13	0.45	0.57	0.69	47.5	2.48	0.45	0.58	0.69	45.5	2.86	0.46	0.59	0.71	43	3.28	0.46	0.6	0.73
	1295	51.5	2.13	0.46	0.59	0.71	49	2.47	0.47	0.6	0.73	46.5	2.86	0.47	0.61	0.75	44	3.28	0.48	0.62	0.77

XC21-060-230-05 - CX34-62C-6F + SLP98UH090V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1460	58.5	3.54	0.73	0.85	0.97	56	3.98	0.74	0.87	0.99	53	4.49	0.75	0.89	1	50	5.07	0.77	0.92	1
	1645	60	3.56	0.75	0.88	1	57.5	4	0.76	0.9	1	54.5	4.5	0.78	0.93	1	51.5	5.08	0.8	0.96	1
	1860	62	3.58	0.78	0.92	1	59	4.02	0.8	0.95	1	56	4.52	0.82	0.97	1	52.5	5.1	0.84	1	1
67°F	1460	62	3.58	0.59	0.7	0.81	59	4.02	0.59	0.72	0.83	56	4.52	0.6	0.73	0.85	52.5	5.1	0.61	0.75	0.88
	1645	63.5	3.6	0.6	0.73	0.85	60.5	4.04	0.61	0.74	0.87	57.5	4.54	0.62	0.76	0.89	54	5.12	0.63	0.78	0.92
	1860	65	3.62	0.62	0.76	0.89	62	4.06	0.63	0.77	0.91	59	4.56	0.64	0.79	0.94	55.5	5.15	0.66	0.82	0.97
71°F	1460	65	3.62	0.45	0.57	0.68	62	4.06	0.46	0.58	0.69	59	4.56	0.46	0.58	0.71	55.5	5.14	0.47	0.59	0.72
	1645	67	3.64	0.46	0.58	0.7	64	4.08	0.46	0.59	0.71	60.5	4.59	0.47	0.6	0.73	57	5.16	0.48	0.62	0.76
	1860	68.5	3.66	0.47	0.6	0.73	65.5	4.1	0.48	0.62	0.75	62	4.61	0.49	0.63	0.77	58.5	5.19	0.49	0.64	0.79

XC21-060-230-05 - CX34-62C-6F + SLP98UH110V60C - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1065	43.5	2.15	0.72	0.84	0.96	41.5	2.49	0.73	0.86	0.98	39.5	2.86	0.75	0.88	1	37.4	3.29	0.77	0.91	1
	1235	45	2.14	0.75	0.89	1	43	2.48	0.77	0.91	1	41	2.86	0.78	0.93	1	39	3.28	0.8	0.96	1
	1395	46.5	2.14	0.78	0.93	1	44.5	2.48	0.8	0.95	1	42.5	2.86	0.82	0.97	1	40	3.28	0.84	1	1
67°F	1065	46.5	2.14	0.58	0.7	0.81	44.5	2.48	0.59	0.71	0.83	42	2.86	0.59	0.72	0.85	40	3.29	0.61	0.74	0.87
	1235	48	2.13	0.6	0.72	0.85	46	2.48	0.61	0.74	0.87	43.5	2.86	0.62	0.76	0.89	41	3.28	0.63	0.78	0.92
	1395	49.5	2.13	0.61	0.76	0.89	47	2.48	0.63	0.77	0.91	45	2.86	0.64	0.79	0.94	42.5	3.28	0.65	0.81	0.97
71°F	1065	49	2.13	0.45	0.56	0.67	46.5	2.48	0.45	0.57	0.68	44.5	2.86	0.46	0.58	0.69	42	3.28	0.46	0.59	0.71
	1235	50.5	2.13	0.46	0.58	0.7	48.5	2.48	0.46	0.59	0.71	46	2.85	0.46	0.6	0.73	43.5	3.28	0.47	0.61	0.75
	1395	52	2.12	0.47	0.6	0.73	50	2.48	0.47	0.61	0.75	47.5	2.86	0.48	0.62	0.77	45	3.28	0.48	0.64	0.79

XC21-060-230-05 - CX34-62C-6F + SLP98UH110V60C - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1560	59.5	3.55	0.74	0.87	0.99	57	3.99	0.75	0.89	1	54	4.5	0.77	0.91	1	50.5	5.07	0.79	0.94	1
	1740	61	3.57	0.76	0.9	1	58	4.01	0.78	0.92	1	55	4.51	0.8	0.95	1	52	5.1	0.82	0.98	1
	1945	62.5	3.59	0.79	0.94	1	59.5	4.03	0.81	0.96	1	56.5	4.53	0.83	0.99	1	53	5.11	0.85	1	1
67°F	1560	63	3.59	0.59	0.72	0.83	60	4.03	0.6	0.73	0.85	57	4.53	0.61	0.74	0.88	53.5	5.12	0.62	0.77	0.91
	1740	64	3.61	0.61	0.74	0.87	61.5	4.05	0.62	0.75	0.89	58	4.55	0.63	0.77	0.91	54.5	5.13	0.64	0.8	0.94
	1945	66	3.63	0.63	0.77	0.91	63	4.06	0.64	0.79	0.93	59.5	4.57	0.65	0.81	0.96	56	5.14	0.66	0.83	0.98
71°F	1560	66	3.63	0.46	0.58	0.69	63	4.07	0.46	0.58	0.71	60	4.57	0.47	0.59	0.72	56.5	5.16	0.47	0.61	0.74
	1740	67.5	3.65	0.47	0.59	0.72	64.5	4.08	0.47	0.6	0.73	61.5	4.59	0.48	0.62	0.75	57.5	5.17	0.48	0.63	0.77
	1945	69.5	3.67	0.47	0.61	0.74	66	4.11	0.48	0.62	0.76	62.5	4.61	0.49	0.64	0.78	59	5.19	0.5	0.65	0.81

XC21-060-230-05 - CX34-62D-6F - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1180	44	2.15	0.74	0.86	0.98	42.5	2.49	0.75	0.88	1	40	2.86	0.77	0.9	1	38	3.28	0.79	0.93	1
	1350	45.5	2.14	0.77	0.9	1	43.5	2.48	0.78	0.93	1	41.5	2.86	0.8	0.95	1	39	3.28	0.82	0.98	1
	1520	47	2.14	0.79	0.94	1	45	2.48	0.81	0.96	1	42.5	2.86	0.83	0.99	1	40	3.28	0.85	1	1
67°F	1180	46.5	2.14	0.59	0.72	0.83	45	2.48	0.6	0.73	0.85	42.5	2.86	0.61	0.74	0.87	40.5	3.28	0.62	0.76	0.9
	1350	48.5	2.13	0.61	0.74	0.87	46	2.48	0.62	0.76	0.89	44	2.86	0.63	0.78	0.91	41.5	3.28	0.64	0.8	0.94
	1520	49.5	2.13	0.63	0.77	0.9	47.5	2.48	0.64	0.79	0.93	45	2.86	0.64	0.81	0.95	42.5	3.28	0.66	0.83	0.98
71°F	1180	49.5	2.13	0.46	0.58	0.69	47.5	2.48	0.46	0.59	0.7	45	2.86	0.47	0.59	0.72	42.5	3.28	0.48	0.61	0.74
	1350	51	2.13	0.46	0.59	0.72	49	2.47	0.47	0.6	0.73	46.5	2.86	0.48	0.62	0.75	44	3.28	0.49	0.63	0.77
	1520	52.5	2.12	0.48	0.61	0.74	50	2.47	0.48	0.63	0.76	47.5	2.85	0.49	0.63	0.78	45	3.28	0.49	0.65	0.8

XC21-060-230-05 - CX34-62D-6F - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1575	59	3.55	0.74	0.86	0.98	56.5	3.98	0.75	0.87	0.99	53.5	4.49	0.76	0.9	1	50.5	5.07	0.78	0.93	1
	1800	60.5	3.57	0.76	0.89	1	58	4.01	0.77	0.91	1	55	4.51	0.79	0.94	1	52	5.09	0.82	0.97	1
	2025	62.5	3.59	0.79	0.93	1	59.5	4.02	0.8	0.95	1	56.5	4.53	0.82	0.98	1	53	5.1	0.84	1	1
67°F	1575	62	3.58	0.59	0.71	0.83	59.5	4.02	0.61	0.72	0.84	56.5	4.53	0.61	0.74	0.86	53.5	5.11	0.62	0.76	0.89
	1800	64	3.61	0.62	0.74	0.86	61	4.04	0.61	0.75	0.88	58	4.55	0.63	0.77	0.91	54.5	5.13	0.64	0.79	0.94
	2025	65.5	3.62	0.62	0.76	0.89	63	4.06	0.63	0.78	0.92	59.5	4.57	0.65	0.8	0.95	56	5.15	0.66	0.82	0.98
71°F	1575	65.5	3.62	0.46	0.58	0.69	62.5	4.06	0.47	0.59	0.7	59.5	4.57	0.47	0.6	0.71	56	5.15	0.47	0.61	0.74
	1800	67.5	3.65	0.47	0.59	0.71	64.5	4.08	0.47	0.6	0.73	61	4.59	0.48	0.61	0.75	57.5	5.17	0.49	0.63	0.77
	2025	69	3.66	0.48	0.6	0.74	65.5	4.1	0.48	0.62	0.76	62.5	4.61	0.49	0.63	0.78	59	5.19	0.5	0.65	0.8

XC21-060-230-05 - CX34-62D-6F + SLP98UH135V60D - (1st Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		75°F					85°F					95°F					105°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1070	43	2.15	0.71	0.83	0.95	41	2.49	0.73	0.85	0.97	39	2.86	0.74	0.87	0.99	37	3.29	0.76	0.9	1
	1290	45	2.14	0.75	0.88	1	43	2.48	0.76	0.9	1	41	2.86	0.78	0.93	1	38.5	3.28	0.8	0.95	1
	1445	46	2.14	0.78	0.92	1	44	2.48	0.79	0.94	1	42	2.86	0.81	0.97	1	39.5	3.28	0.83	0.99	1
67°F	1070	45	2.14	0.58	0.69	0.8	43.5	2.48	0.58	0.7	0.82	41.5	2.86	0.59	0.72	0.84	39	3.28	0.6	0.73	0.86
	1290	47.5	2.13	0.59	0.72	0.85	45.5	2.48	0.6	0.74	0.87	43.5	2.86	0.62	0.75	0.89	41	3.28	0.63	0.78	0.92
	1445	49	2.13	0.62	0.75	0.88	47	2.48	0.62	0.77	0.91	44.5	2.86	0.64	0.79	0.93	42	3.28	0.65	0.81	0.96
71°F	1070	48	2.13	0.45	0.56	0.66	46	2.48	0.45	0.57	0.68	44	2.86	0.45	0.57	0.69	41.5	3.28	0.45	0.58	0.71
	1290	50.5	2.13	0.46	0.58	0.7	48	2.48	0.46	0.59	0.71	45.5	2.86	0.47	0.6	0.73	43	3.28	0.47	0.61	0.75
	1445	52	2.12	0.47	0.6	0.73	49	2.47	0.47	0.61	0.74	47	2.85	0.48	0.62	0.76	44.5	3.28	0.48	0.63	0.78

XC21-060-230-05 - CX34-62D-6F + SLP98UH135V60D - (2nd Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T) Dry Bulb		
	cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
63°F	1565	58.5	3.54	0.73	0.85	0.97	56	3.98	0.74	0.87	0.99	53.5	4.49	0.76	0.89	1	50.5	5.07	0.78	0.92	1
	1700	60	3.56	0.74	0.87	0.99	57	4	0.76	0.89	1	54.5	4.5	0.78	0.92	1	51	5.08	0.8	0.95	1
	1890	61.5	3.58	0.77	0.91	1	58.5	4.01	0.78	0.93	1	55.5	4.52	0.8	0.95	1	52.5	5.09	0.83	0.98	1
67°F	1565	61.5	3.58	0.59	0.7	0.82	59	4.02	0.59	0.72	0.84	56	4.53	0.6	0.73	0.86	53	5.11	0.62	0.75	0.89
	1700	63	3.6	0.6	0.72	0.84	60.5	4.03	0.61	0.73	0.86	57.5	4.54	0.62	0.75	0.88	54	5.12	0.63	0.77	0.91
	1890	64.5	3.61	0.61	0.74	0.87	61.5	4.05	0.62	0.76	0.89	58.5	4.56	0.63	0.78	0.92	55	5.14	0.65	0.8	0.95
71°F	1565	65.5	3.62	0.46	0.57	0.68	62.5	4.06	0.46	0.58	0.69	59.5	4.56	0.46	0.6	0.71	55.5	5.14	0.47	0.6	0.73
	1700	66.5	3.63	0.46	0.58	0.7	63.5	4.08	0.47	0.59	0.71	60	4.58	0.47	0.6	0.73	56.5	5.16	0.48	0.61	0.75
	1890	68	3.66	0.47	0.6	0.72	65	4.09	0.47	0.6	0.74	61.5	4.59	0.48	0.62	0.76	58	5.18	0.49	0.64	0.78