14ACX-041-230-01 - CBX27UH-048 COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1125	530	37.8	11.1	1.96	.76	.91	1.00	36.2	10.6	2.23	.78	.93	1.00	34.2	10.0	2.53	.80	.95	1.00	32.2	9.4	2.88	.82	.98	1.00
	1400	660	39.5	11.6	1.97	.81	.97	1.00	37.8	11.1	2.24	.83	.99	1.00	35.8	10.5	2.54	.85	1.00	1.00	33.8	9.9	2.89	.88	1.00	1.00
	1625	765	40.5	11.9	1.97	.85	1.00	1.00	39.0	11.4	2.24	.87	1.00	1.00	37.0	10.8	2.55	.89	1.00	1.00	35.0	10.3	2.89	.92	1.00	1.00
67°F (19°C)	1125	530	39.5	11.6	1.97	.60	.74	.88	37.8	11.1	2.24	.61	.76	.90	35.8	10.5	2.54	.62	.77	.92	33.6	9.8	2.89	.63	.80	.95
	1400	660	41.5	12.2	1.97	.63	.79	.94	39.5	11.6	2.25	.65	.81	.96	37.2	10.9	2.55	.66	.83	.99	35.0	10.3	2.89	.67	.86	1.00
	1625	765	42.5	12.5	1.98	.66	.83	.98	40.5	11.9	2.25	.67	.85	1.00	38.0	11.1	2.55	.68	.87	1.00	35.8	10.5	2.90	.70	.90	1.00
71°F (22°C)	1125	530	41.5	12.2	1.98	.46	.59	.72	39.5	11.6	2.25	.46	.60	.73	37.6	11.0	2.55	.46	.61	.75	35.4	10.4	2.90	.47	.62	.77
	1400	660	43.0	12.6	1.98	.47	.62	.77	41.0	12.0	2.26	.47	.63	.79	39.0	11.4	2.56	.48	.65	.81	36.6	10.7	2.90	.49	.66	.84
	1625	765	44.0	12.9	1.99	.48	.65	.81	42.0	12.3	2.26	.48	.66	.83	39.5	11.6	2.56	.49	.67	.85	37.2	10.9	2.91	.50	.69	.87

14ACX-041-230-01 - CBX32MV-048 COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1205	570	38.5	11.3	1.96	.78	.93	1.00	36.6	10.7	2.23	.79	.95	1.00	34.8	10.2	2.53	.81	.97	1.00	32.6	9.6	2.88	.84	1.00	1.00
	1425	675	39.5	11.6	1.97	.81	.97	1.00	37.8	11.1	2.24	.84	.99	1.00	36.0	10.6	2.54	.86	1.00	1.00	34.0	10.0	2.89	.88	1.00	1.00
	1555	735	40.5	11.9	1.97	.84	1.00	1.00	38.5	11.3	2.24	.86	1.00	1.00	36.6	10.7	2.55	.88	1.00	1.00	34.6	10.1	2.89	.91	1.00	1.00
67°F (19°C)	1205	570	40.0	11.7	1.97	.61	.76	.90	38.5	11.3	2.24	.62	.77	.92	36.2	10.6	2.54	.63	.79	.94	34.0	10.0	2.89	.65	.82	.97
	1425	675	41.5	12.2	1.97	.63	.79	.95	39.5	11.6	2.25	.64	.81	.97	37.2	10.9	2.55	.66	.84	.99	35.0	10.3	2.90	.68	.86	1.00
	1555	735	42.0	12.3	1.98	.65	.82	.97	40.0	11.7	2.25	.66	.84	.99	37.8	11.1	2.55	.67	.86	1.00	35.6	10.4	2.90	.69	.89	1.00
71°F (22°C)	1205	570	42.0	12.3	1.98	.46	.60	.73	40.0	11.7	2.25	.47	.61	.75	38.0	11.1	2.55	.47	.62	.77	35.6	10.4	2.90	.48	.64	.79
	1425	675	43.5	12.7	1.99	.47	.62	.77	41.0	12.0	2.26	.48	.64	.79	39.0	11.4	2.56	.48	.65	.81	36.6	10.7	2.91	.49	.67	.84
	1555	735	44.0	12.9	1.99	.48	.64	.80	41.5	12.2	2.26	.48	.65	.82	39.5	11.6	2.56	.49	.67	.84	37.0	10.8	2.91	.50	.68	.87

14ACX-041-230-01 - CBX40UHV-048 COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1205	570	38.5	11.3	1.96	.78	.93	1.00	36.6	10.7	2.23	.79	.95	1.00	34.8	10.2	2.53	.81	.97	1.00	32.6	9.6	2.88	.84	1.00	1.00
	1375	650	39.5	11.6	1.97	.81	.96	1.00	37.6	11.0	2.24	.83	.98	1.00	35.6	10.4	2.54	.84	1.00	1.00	33.6	9.8	2.89	.87	1.00	1.00
	1625	765	40.5	11.9	1.97	.85	1.00	1.00	39.0	11.4	2.24	.87	1.00	1.00	37.0	10.8	2.55	.89	1.00	1.00	35.0	10.3	2.89	.92	1.00	1.00
67°F (19°C)	1205	570	40.0	11.7	1.97	.61	.76	.90	38.5	11.3	2.24	.62	.77	.92	36.2	10.6	2.54	.63	.79	.94	34.0	10.0	2.89	.65	.82	.97
	1375	650	41.0	12.0	1.97	.63	.79	.94	39.0	11.4	2.24	.64	.80	.96	37.2	10.9	2.55	.66	.83	.98	34.8	10.2	2.89	.67	.85	1.00
	1625	765	42.5	12.5	1.98	.66	.83	.98	40.5	11.9	2.25	.67	.85	1.00	38.0	11.1	2.55	.68	.87	1.00	35.8	10.5	2.90	.70	.90	1.00
71°F (22°C)	1205	570	42.0	12.3	1.98	.46	.60	.73	40.0	11.7	2.25	.47	.61	.75	38.0	11.1	2.55	.47	.62	.77	35.6	10.4	2.90	.48	.64	.79
	1375	650	43.0	12.6	1.98	.47	.62	.76	41.0	12.0	2.26	.47	.63	.78	39.0	11.4	2.56	.48	.64	.80	36.4	10.7	2.90	.49	.66	.83
	1625	765	44.0	12.9	1.99	.48	.65	.81	42.0	12.3	2.26	.48	.66	.83	39.5	11.6	2.56	.49	.67	.85	37.2	10.9	2.91	.50	.69	.86

14ACX-041-230-01 - CH33-43B-2F + SL280UH090V48B COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1205	570	39.0	11.4	1.96	.78	.92	1.00	37.4	11.0	2.23	.79	.94	1.00	35.4	10.4	2.54	.81	.97	1.00	33.0	9.7	2.88	.83	1.00	1.00
	1405	665	40.5	11.9	1.97	.80	.97	1.00	38.5	11.3	2.24	.82	.99	1.00	36.4	10.7	2.54	.85	1.00	1.00	34.4	10.1	2.89	.87	1.00	1.00
	1600	755	41.5	12.2	1.97	.85	1.00	1.00	40.0	11.7	2.25	.88	1.00	1.00	37.8	11.1	2.55	.89	1.00	1.00	35.8	10.5	2.90	.93	1.00	1.00
67°F (19°C)	1205	570	41.5	12.2	1.98	.61	.75	.89	39.5	11.6	2.25	.62	.77	.91	37.4	11.0	2.55	.63	.78	.93	35.0	10.3	2.90	.63	.80	.97
	1405	665	42.5	12.5	1.98	.63	.78	.93	40.5	11.9	2.25	.63	.79	.96	38.5	11.3	2.56	.66	.82	.99	35.8	10.5	2.90	.66	.85	1.00
	1600	755	43.5	12.7	1.99	.64	.82	.99	41.5	12.2	2.26	.67	.85	1.00	39.0	11.4	2.56	.68	.87	1.00	36.8	10.8	2.91	.69	.91	1.00
71°F (22°C)	1205	570	43.5	12.7	1.99	.47	.60	.73	41.5	12.2	2.26	.47	.61	.74	39.5	11.6	2.56	.47	.62	.76	36.8	10.8	2.91	.47	.62	.78
	1405	665	44.5	13.0	1.99	.46	.62	.76	42.5	12.5	2.26	.48	.62	.77	40.0	11.7	2.57	.48	.62	.80	37.6	11.0	2.91	.48	.65	.82
	1600	755	45.5	13.3	2.00	.49	.63	.80	43.5	12.7	2.27	.50	.67	.83	41.0	12.0	2.57	.50	.67	.86	38.5	11.3	2.92	.51	.69	.85

14ACX-041-230-01 - CH33-43C-2F + G60UHV-60C-090 COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1355	640	39.5	11.6	1.97	.80	.95	1.00	37.6	11.0	2.24	.81	.97	1.00	35.6	10.4	2.54	.83	1.00	1.00	33.6	9.8	2.89	.86	1.00	1.00
	1355	640	39.5	11.6	1.97	.79	.95	1.00	37.6	11.0	2.24	.81	.97	1.00	35.6	10.4	2.54	.82	.99	1.00	33.4	9.8	2.89	.85	1.00	1.00
	1635	770	41.0	12.0	1.97	.84	1.00	1.00	39.0	11.4	2.24	.86	1.00	1.00	37.2	10.9	2.55	.89	1.00	1.00	35.2	10.3	2.90	.92	1.00	1.00
67°F (19°C)	1355	640	41.5	12.2	1.98	.63	.77	.92	39.5	11.6	2.25	.64	.79	.94	37.6	11.0	2.55	.65	.81	.97	35.2	10.3	2.90	.66	.84	1.00
	1355	640	41.5	12.2	1.97	.62	.77	.92	39.5	11.6	2.25	.63	.79	.94	37.4	11.0	2.55	.64	.81	.96	35.0	10.3	2.89	.66	.83	.99
	1635	770	43.0	12.6	1.98	.65	.81	.98	40.5	11.9	2.25	.66	.83	1.00	38.5	11.3	2.56	.68	.86	1.00	36.2	10.6	2.90	.70	.90	1.00
71°F (22°C)	1355	640	43.5	12.7	1.98	.48	.61	.75	41.0	12.0	2.26	.48	.63	.77	39.0	11.4	2.56	.49	.64	.79	36.6	10.7	2.90	.49	.65	.81
	1355	640	43.0	12.6	1.98	.47	.61	.75	41.0	12.0	2.26	.47	.62	.76	39.0	11.4	2.56	.48	.63	.78	36.6	10.7	2.90	.49	.64	.80
	1635	770	44.5	13.0	1.99	.49	.64	.80	42.5	12.5	2.26	.50	.65	.81	40.0	11.7	2.57	.50	.67	.84	37.6	11.0	2.91	.51	.69	.83

14ACX-041-230-01 - CH33-43C-2F + G60UHV-60C-110 COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)			
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1295	610	39.0	11.4	1.96	.79	.94	1.00	37.4	11.0	2.23	.81	.96	1.00	35.4	10.4	2.54	.82	.99	1.00	33.2	9.7	2.89	.85	1.00	1.00
	1395	660	39.5	11.6	1.97	.80	.96	1.00	37.8	11.1	2.24	.82	.98	1.00	35.8	10.5	2.54	.83	1.00	1.00	33.8	9.9	2.89	.86	1.00	1.00
	1575	745	40.5	11.9	1.97	.83	1.00	1.00	38.5	11.3	2.24	.85	1.00	1.00	37.0	10.8	2.55	.88	1.00	1.00	35.0	10.3	2.89	.91	1.00	1.00
67°F (19°C)	1295	610	41.0	12.0	1.97	.62	.77	.90	39.5	11.6	2.24	.63	.78	.93	37.2	10.9	2.55	.64	.80	.96	35.0	10.3	2.89	.65	.82	.99
	1395	660	41.5	12.2	1.98	.62	.78	.92	39.5	11.6	2.25	.64	.79	.95	37.6	11.0	2.55	.65	.81	.97	35.2	10.3	2.90	.65	.84	1.00
	1575	745	42.5	12.5	1.98	.65	.81	.97	40.5	11.9	2.25	.66	.83	.99	38.5	11.3	2.56	.67	.85	1.00	36.0	10.6	2.90	.69	.88	1.00
71°F (22°C)	1295	610	43.0	12.6	1.98	.48	.61	.74	41.0	12.0	2.25	.48	.62	.76	39.0	11.4	2.56	.48	.63	.78	36.4	10.7	2.90	.49	.65	.80
	1395	660	43.5	12.7	1.98	.47	.61	.75	41.5	12.2	2.26	.48	.62	.77	39.0	11.4	2.56	.48	.64	.79	36.8	10.8	2.91	.49	.65	.82
	1575	745	44.0	12.9	1.99	.49	.64	.79	42.0	12.3	2.26	.50	.65	.80	40.0	11.7	2.57	.50	.66	.83	37.6	11.0	2.91	.51	.68	.85

14ACX-041-230-01 - CH33-43C-2F + SL280UH090V60C COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)			
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1295	610	39.0	11.4	1.96	.79	.94	1.00	37.4	11.0	2.23	.80	.96	1.00	35.4	10.4	2.54	.82	.99	1.00	33.2	9.7	2.89	.84	1.00	1.00
	1440	680	40.0	11.7	1.97	.80	.97	1.00	38.0	11.1	2.24	.82	.99	1.00	36.0	10.6	2.54	.84	1.00	1.00	34.0	10.0	2.89	.87	1.00	1.00
	1575	745	40.5	11.9	1.97	.83	.99	1.00	38.5	11.3	2.24	.85	1.00	1.00	36.8	10.8	2.55	.87	1.00	1.00	34.8	10.2	2.89	.91	1.00	1.00
67°F (19°C)	1295	610	41.0	12.0	1.97	.62	.76	.90	39.5	11.6	2.24	.63	.78	.93	37.2	10.9	2.55	.64	.80	.95	34.8	10.2	2.89	.65	.82	.98
	1440	680	42.0	12.3	1.98	.63	.78	.93	40.0	11.7	2.25	.64	.80	.96	37.6	11.0	2.55	.65	.82	.98	35.4	10.4	2.90	.66	.85	1.00
	1575	745	42.5	12.5	1.98	.65	.81	.97	40.5	11.9	2.25	.66	.82	.99	38.5	11.3	2.56	.67	.85	1.00	36.0	10.6	2.90	.69	.88	1.00
71°F (22°C)	1295	610	43.0	12.6	1.98	.47	.61	.74	41.0	12.0	2.25	.48	.62	.76	39.0	11.4	2.56	.48	.63	.78	36.4	10.7	2.90	.49	.64	.80
	1440	680	43.5	12.7	1.99	.48	.62	.76	41.5	12.2	2.26	.48	.63	.78	39.5	11.6	2.56	.49	.64	.80	37.0	10.8	2.91	.50	.65	.82
	1575	745	44.0	12.9	1.99	.49	.63	.79	42.0	12.3	2.26	.50	.65	.80	40.0	11.7	2.57	.50	.66	.83	37.4	11.0	2.91	.51	.68	.85

14ACX-041-230-01 - CH33-43C-2F + SL280UH110V60C COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)			
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1260	595	39.0	11.4	1.96	.78	.93	1.00	37.2	10.9	2.23	.80	.95	1.00	35.2	10.3	2.54	.82	.98	1.00	33.0	9.7	2.88	.84	1.00	1.00
	1400	660	39.5	11.6	1.97	.80	.96	1.00	37.8	11.1	2.24	.82	.98	1.00	35.8	10.5	2.54	.83	1.00	1.00	33.8	9.9	2.89	.86	1.00	1.00
	1565	740	40.5	11.9	1.97	.83	.99	1.00	38.5	11.3	2.24	.84	1.00	1.00	36.8	10.8	2.55	.87	1.00	1.00	34.8	10.2	2.89	.90	1.00	1.00
67°F (19°C)	1260	595	41.0	12.0	1.97	.61	.76	.90	39.0	11.4	2.24	.63	.78	.92	37.0	10.8	2.55	.64	.79	.94	34.8	10.2	2.89	.65	.82	.98
	1400	660	41.5	12.2	1.98	.62	.78	.93	39.5	11.6	2.25	.64	.79	.95	37.6	11.0	2.55	.65	.81	.98	35.2	10.3	2.90	.65	.84	1.00
	1565	740	42.5	12.5	1.98	.64	.81	.97	40.5	11.9	2.25	.66	.82	.99	38.5	11.3	2.56	.67	.85	1.00	36.0	10.6	2.90	.69	.88	1.00
71°F (22°C)	1260	595	42.5	12.5	1.98	.47	.60	.74	41.0	12.0	2.25	.48	.61	.75	38.5	11.3	2.56	.48	.63	.77	36.4	10.7	2.90	.49	.64	.79
	1400	660	43.5	12.7	1.99	.47	.61	.75	41.5	12.2	2.26	.48	.62	.77	39.0	11.4	2.56	.48	.64	.79	36.8	10.8	2.91	.49	.65	.82
	1565	740	44.0	12.9	1.99	.49	.63	.79	42.0	12.3	2.26	.49	.65	.80	40.0	11.7	2.57	.50	.66	.83	37.4	11.0	2.91	.51	.68	.85

14ACX-041-230-01 - CR33-50/60C-F + G60DFV-60C-090 COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)			
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1390	655	38.0	11.1	1.96	.80	.95	1.00	36.2	10.6	2.23	.82	.97	1.00	34.6	10.1	2.54	.84	.99	1.00	32.6	9.6	2.88	.86	1.00	1.00
	1390	655	37.8	11.1	1.96	.79	.95	1.00	36.2	10.6	2.23	.81	.97	1.00	34.4	10.1	2.53	.83	.98	1.00	32.6	9.6	2.88	.86	1.00	1.00
	1565	740	39.0	11.4	1.96	.82	.98	1.00	37.2	10.9	2.23	.84	.99	1.00	35.6	10.4	2.54	.87	1.00	1.00	33.6	9.8	2.89	.89	1.00	1.00
67°F (19°C)	1390	655	40.0	11.7	1.97	.63	.78	.92	37.8	11.1	2.24	.64	.80	.94	35.8	10.5	2.54	.66	.82	.97	33.6	9.8	2.89	.67	.84	.99
	1390	655	39.5	11.6	1.97	.63	.77	.92	37.8	11.1	2.24	.64	.79	.94	35.6	10.4	2.54	.65	.81	.96	33.6	9.8	2.89	.66	.84	.99
	1565	740	40.5	11.9	1.97	.65	.81	.96	38.5	11.3	2.24	.66	.82	.97	36.4	10.7	2.54	.67	.85	.99	34.0	10.0	2.89	.69	.87	1.00
71°F (22°C)	1390	655	41.5	12.2	1.98	.48	.62	.76	39.5	11.6	2.25	.48	.63	.78	37.4	11.0	2.55	.49	.65	.80	35.2	10.3	2.90	.50	.66	.82
	1390	655	41.5	12.2	1.97	.47	.62	.75	39.5	11.6	2.25	.48	.63	.77	37.4	11.0	2.55	.49	.64	.79	35.0	10.3	2.89	.49	.65	.82
	1565	740	42.0	12.3	1.98	.49	.64	.79	40.0	11.7	2.25	.50	.65	.81	38.0	11.1	2.55	.50	.66	.83	35.6	10.4	2.90	.51	.68	.85

14ACX-041-230-01 - CR33-50/60C-F + G60DFV-60C-110 COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)			
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1340	630	37.6	11.0	1.96	.79	.94	1.00	36.0	10.6	2.23	.81	.96	1.00	34.2	10.0	2.53	.83	.98	1.00	32.4	9.5	2.88	.85	.99	1.00
	1340	630	37.6	11.0	1.96	.79	.94	1.00	36.0	10.6	2.23	.80	.96	1.00	34.2	10.0	2.53	.82	.98	1.00	32.4	9.5	2.88	.85	.99	1.00
	1645	775	39.5	11.6	1.97	.84	.99	1.00	37.8	11.1	2.24	.86	1.00	1.00	36.0	10.6	2.54	.88	1.00	1.00	34.0	10.0	2.89	.91	1.00	1.00
67°F (19°C)	1340	630	39.5	11.6	1.97	.63	.77	.91	37.6	11.0	2.24	.64	.79	.94	35.6	10.4	2.54	.65	.81	.96	33.4	9.8	2.89	.67	.83	.98
	1340	630	39.5	11.6	1.97	.62	.77	.91	37.6	11.0	2.24	.63	.78	.93	35.6	10.4	2.54	.65	.80	.95	33.2	9.7	2.89	.66	.83	.98
	1645	775	40.5	11.9	1.97	.65	.82	.97	38.5	11.3	2.24	.67	.84	.99	36.6	10.7	2.55	.68	.86	1.00	34.4	10.1	2.89	.70	.89	1.00
71°F (22°C)	1340	630	41.5	12.2	1.97	.47	.62	.75	39.5	11.6	2.24	.48	.63	.77	37.4	11.0	2.55	.49	.64	.79	35.0	10.3	2.90	.50	.66	.81
	1340	630	41.5	12.2	1.97	.47	.61	.75	39.5	11.6	2.25	.48	.62	.76	37.2	10.9	2.55	.48	.64	.78	35.0	10.3	2.90	.49	.65	.81
	1645	775	42.5	12.5	1.98	.50	.65	.80	40.5	11.9	2.25	.50	.66	.82	38.5	11.3	2.56	.51	.67	.84	36.0	10.6	2.90	.52	.69	.84

14ACX-041-230-01 - CR33-50/60C-F + G61MPV-60C-090 COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1275	600	37.4	11.0	1.96	.78	.93	1.00	35.6	10.4	2.23	.80	.95	1.00	34.0	10.0	2.53	.82	.97	1.00	32.0	9.4	2.88	.84	.99	1.00
	1380	650	37.8	11.1	1.96	.79	.95	1.00	36.2	10.6	2.23	.81	.96	1.00	34.4	10.1	2.53	.83	.98	1.00	32.6	9.6	2.88	.86	1.00	1.00
	1590	750	39.0	11.4	1.96	.83	.98	1.00	37.6	11.0	2.24	.85	1.00	1.00	35.6	10.4	2.54	.87	1.00	1.00	33.8	9.9	2.89	.90	1.00	1.00
67°F (19°C)	1275	600	39.0	11.4	1.96	.62	.76	.90	37.4	11.0	2.24	.63	.78	.92	35.4	10.4	2.54	.65	.80	.95	33.0	9.7	2.88	.66	.82	.97
	1380	650	39.5	11.6	1.97	.63	.77	.92	37.8	11.1	2.24	.64	.79	.94	35.6	10.4	2.54	.65	.81	.96	33.4	9.8	2.89	.66	.84	.99
	1590	750	40.5	11.9	1.97	.65	.81	.96	38.5	11.3	2.24	.66	.83	.98	36.6	10.7	2.54	.68	.85	.99	34.2	10.0	2.89	.70	.88	1.00
71°F (22°C)	1275	600	41.0	12.0	1.97	.48	.61	.74	39.0	11.4	2.24	.48	.62	.76	37.0	10.8	2.55	.48	.63	.78	34.8	10.2	2.89	.49	.65	.80
	1380	650	41.5	12.2	1.97	.48	.61	.75	39.5	11.6	2.25	.48	.63	.77	37.4	11.0	2.55	.49	.64	.79	35.2	10.3	2.90	.49	.66	.81
	1590	750	42.5	12.5	1.98	.50	.64	.79	40.5	11.9	2.25	.50	.66	.81	38.0	11.1	2.55	.51	.67	.84	35.8	10.5	2.90	.52	.69	.84

14ACX-041-230-01 - CR33-50/60C-F + G61MPV-60C-091 COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1340	630	37.8	11.1	1.96	.79	.94	1.00	36.0	10.6	2.23	.81	.96	1.00	34.4	10.1	2.53	.83	.98	1.00	32.4	9.5	2.88	.86	1.00	1.00
	1340	630	37.6	11.0	1.96	.79	.94	1.00	36.0	10.6	2.23	.81	.96	1.00	34.2	10.0	2.53	.83	.98	1.00	32.4	9.5	2.88	.85	.99	1.00
	1625	765	39.5	11.6	1.97	.84	.99	1.00	37.8	11.1	2.24	.86	1.00	1.00	36.0	10.6	2.54	.88	1.00	1.00	34.0	10.0	2.89	.91	1.00	1.00
67°F (19°C)	1340	630	39.5	11.6	1.97	.63	.77	.92	37.6	11.0	2.24	.64	.79	.94	35.6	10.4	2.54	.65	.81	.96	33.4	9.8	2.89	.67	.83	.98
	1340	630	39.5	11.6	1.97	.63	.77	.91	37.6	11.0	2.24	.64	.79	.93	35.6	10.4	2.54	.65	.81	.96	33.4	9.8	2.89	.66	.83	.98
	1625	765	41.0	12.0	1.97	.66	.82	.97	38.5	11.3	2.24	.67	.84	.99	36.6	10.7	2.55	.68	.86	1.00	34.4	10.1	2.89	.70	.89	1.00
71°F (22°C)	1340	630	41.5	12.2	1.97	.48	.62	.75	39.5	11.6	2.25	.48	.63	.77	37.2	10.9	2.55	.49	.64	.79	35.0	10.3	2.90	.50	.66	.81
	1340	630	41.5	12.2	1.97	.48	.61	.75	39.5	11.6	2.24	.48	.63	.76	37.4	11.0	2.55	.49	.64	.78	35.0	10.3	2.90	.49	.65	.81
	1625	765	42.5	12.5	1.98	.50	.65	.80	40.5	11.9	2.25	.50	.66	.82	38.5	11.3	2.56	.52	.67	.84	36.0	10.6	2.90	.52	.69	.84

14ACX-041-230-01 - CR33-50/60C-F + G61MPV-60C-110 COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1290	610	37.4	11.0	1.96	.78	.93	1.00	35.8	10.5	2.23	.80	.95	1.00	34.0	10.0	2.53	.82	.97	1.00	32.2	9.4	2.88	.84	.99	1.00
	1290	610	37.4	11.0	1.96	.78	.93	1.00	35.6	10.4	2.23	.80	.95	1.00	34.0	10.0	2.53	.82	.97	1.00	32.0	9.4	2.88	.84	.99	1.00
	1580	745	39.0	11.4	1.96	.83	.98	1.00	37.4	11.0	2.24	.85	.99	1.00	35.6	10.4	2.54	.87	1.00	1.00	33.8	9.9	2.89	.90	1.00	1.00
67°F (19°C)	1290	610	39.0	11.4	1.96	.62	.76	.90	37.4	11.0	2.24	.63	.78	.93	35.4	10.4	2.54	.65	.80	.95	33.2	9.7	2.89	.66	.82	.97
	1290	610	39.0	11.4	1.96	.62	.76	.90	37.4	11.0	2.24	.63	.77	.92	35.4	10.4	2.54	.64	.79	.95	33.0	9.7	2.88	.66	.82	.97
	1580	745	40.5	11.9	1.97	.65	.81	.96	38.5	11.3	2.24	.66	.83	.98	36.4	10.7	2.54	.68	.85	.99	34.2	10.0	2.89	.69	.88	1.00
71°F (22°C)	1290	610	41.0	12.0	1.97	.48	.61	.74	39.0	11.4	2.24	.48	.62	.76	37.2	10.9	2.55	.48	.63	.78	34.8	10.2	2.89	.49	.65	.80
	1290	610	41.0	12.0	1.97	.47	.61	.74	39.0	11.4	2.24	.48	.62	.76	37.0	10.8	2.55	.48	.63	.77	34.8	10.2	2.89	.49	.64	.80
	1580	745	42.5	12.5	1.98	.49	.64	.79	40.5	11.9	2.25	.50	.65	.81	38.0	11.1	2.55	.51	.67	.83	35.8	10.5	2.90	.51	.68	.83

14ACX-041-230-01 - CR33-50/60C-F + G61MPV-60C-111 COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1290	610	37.4	11.0	1.96	.79	.93	1.00	35.8	10.5	2.23	.80	.95	1.00	34.0	10.0	2.53	.82	.97	1.00	32.2	9.4	2.88	.84	.99	1.00
	1290	610	37.4	11.0	1.96	.78	.93	1.00	35.6	10.4	2.23	.80	.95	1.00	34.0	10.0	2.53	.82	.97	1.00	32.0	9.4	2.88	.84	.99	1.00
	1605	760	39.5	11.6	1.96	.83	.98	1.00	37.6	11.0	2.24	.85	1.00	1.00	35.8	10.5	2.54	.88	1.00	1.00	33.8	9.9	2.89	.90	1.00	1.00
67°F (19°C)	1290	610	39.0	11.4	1.96	.62	.76	.90	37.4	11.0	2.24	.63	.78	.93	35.4	10.4	2.54	.65	.80	.95	33.2	9.7	2.89	.66	.82	.97
	1290	610	39.0	11.4	1.96	.62	.76	.90	37.4	11.0	2.24	.63	.78	.92	35.4	10.4	2.54	.64	.79	.95	33.0	9.7	2.88	.66	.82	.97
	1605	760	40.5	11.9	1.97	.65	.82	.97	38.5	11.3	2.24	.67	.83	.98	36.6	10.7	2.55	.68	.86	.99	34.2	10.0	2.89	.70	.89	1.00
71°F (22°C)	1290	610	41.0	12.0	1.97	.48	.61	.74	39.0	11.4	2.24	.48	.62	.76	37.2	10.9	2.55	.49	.63	.78	34.8	10.2	2.89	.49	.65	.80
	1290	610	41.0	12.0	1.97	.47	.61	.74	39.0	11.4	2.24	.48	.62	.75	37.0	10.8	2.55	.48	.63	.77	34.8	10.2	2.89	.49	.65	.80
	1605	760	42.5	12.5	1.98	.49	.65	.80	40.5	11.9	2.25	.50	.66	.81	38.0	11.1	2.55	.51	.67	.84	35.8	10.5	2.90	.52	.69	.83

14ACX-041-230-01 - CR33-50/60C-F + G71MPP-60C-090 COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1275	600	37.4	11.0	1.96	.78	.93	1.00	35.6	10.4	2.23	.80	.95	1.00	34.0	10.0	2.53	.82	.97	1.00	32.0	9.4	2.88	.84	.99	1.00
	1380	650	37.8	11.1	1.96	.79	.95	1.00	36.2	10.6	2.23	.81	.96	1.00	34.4	10.1	2.53	.83	.98	1.00	32.6	9.6	2.88	.86	1.00	1.00
	1590	750	39.0	11.4	1.96	.83	.98	1.00	37.6	11.0	2.24	.85	1.00	1.00	35.6	10.4	2.54	.87	1.00	1.00	33.8	9.9	2.89	.90	1.00	1.00
67°F (19°C)	1275	600	39.0	11.4	1.96	.62	.76	.90	37.4	11.0	2.24	.63	.78	.92	35.4	10.4	2.54	.65	.80	.95	33.0	9.7	2.88	.66	.82	.97
	1380	650	39.5	11.6	1.97	.63	.77	.92	37.8	11.1	2.24	.64	.79	.94	35.6	10.4	2.54	.65	.81	.96	33.4	9.8	2.89	.66	.84	.99
	1590	750	40.5	11.9	1.97	.65	.81	.96	38.5	11.3	2.24	.66	.83	.98	36.6	10.7	2.54	.68	.85	.99	34.2	10.0	2.89	.70	.88	1.00
71°F (22°C)	1275	600	41.0	12.0	1.97	.48	.61	.74	39.0	11.4	2.24	.48	.62	.76	37.0	10.8	2.55	.48	.63	.78	34.8	10.2	2.89	.49	.65	.80
	1380	650	41.5	12.2	1.97	.48	.61	.75	39.5	11.6	2.25	.48	.63	.77	37.4	11.0	2.55	.49	.64	.79	35.2	10.3	2.90	.49	.66	.81
	1590	750	42.5	12.5	1.98	.50	.64	.79	40.5	11.9	2.25	.50	.66	.81	38.0	11.1	2.55	.51	.67	.84	35.8	10.5	2.90	.52	.69	.84

14ACX-041-230-01 - CR33-50/60C-F + G71MPP-60C-110 COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1290	610	37.4	11.0	1.96	.78	.93	1.00	35.8	10.5	2.23	.80	.95	1.00	34.0	10.0	2.53	.82	.97	1.00	32.2	9.4	2.88	.84	.99	1.00
	1290	610	37.4	11.0	1.96	.78	.93	1.00	35.6	10.4	2.23	.80	.95	1.00	34.0	10.0	2.53	.82	.97	1.00	32.0	9.4	2.88	.84	.99	1.00
	1580	745	39.0	11.4	1.96	.83	.98	1.00	37.4	11.0	2.24	.85	.99	1.00	35.6	10.4	2.54	.87	1.00	1.00	33.8	9.9	2.89	.90	1.00	1.00
67°F (19°C)	1290	610	39.0	11.4	1.96	.62	.76	.90	37.4	11.0	2.24	.63	.78	.93	35.4	10.4	2.54	.65	.80	.95	33.2	9.7	2.89	.66	.82	.97
	1290	610	39.0	11.4	1.96	.62	.76	.90	37.4	11.0	2.24	.63	.77	.92	35.4	10.4	2.54	.64	.79	.95	33.0	9.7	2.88	.66	.82	.97
	1580	745	40.5	11.9	1.97	.65	.81	.96	38.5	11.3	2.24	.66	.83	.98	36.4	10.7	2.54	.68	.85	.99	34.2	10.0	2.89	.69	.88	1.00
71°F (22°C)	1290	610	41.0	12.0	1.97	.48	.61	.74	39.0	11.4	2.24	.48	.62	.76	37.2	10.9	2.55	.48	.63	.78	34.8	10.2	2.89	.49	.65	.80
	1290	610	41.0	12.0	1.97	.47	.61	.74	39.0	11.4	2.24	.48	.62	.76	37.0	10.8	2.55	.48	.63	.77	34.8	10.2	2.89	.49	.64	.80
	1580	745	42.5	12.5	1.98	.49	.64	.79	40.5	11.9	2.25	.50	.65	.81	38.0	11.1	2.55	.51	.67	.83	35.8	10.5	2.90	.51	.68	.83

14ACX-041-230-01 - CR33-50/60C-F + SL280DF090V60C COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1305	615	37.4	11.0	1.96	.79	.93	1.00	35.8	10.5	2.23	.80	.95	1.00	34.0	10.0	2.53	.82	.97	1.00	32.2	9.4	2.88	.85	.99	1.00
	1395	660	37.8	11.1	1.96	.79	.95	1.00	36.2	10.6	2.23	.81	.97	1.00	34.4	10.1	2.53	.83	.99	1.00	32.6	9.6	2.88	.86	1.00	1.00
	1585	750	39.0	11.4	1.96	.83	.98	1.00	37.4	11.0	2.23	.85	.99	1.00	35.6	10.4	2.54	.87	1.00	1.00	33.8	9.9	2.89	.90	1.00	1.00
67°F (19°C)	1305	615	39.5	11.6	1.96	.62	.76	.91	37.4	11.0	2.24	.63	.78	.93	35.4	10.4	2.54	.65	.80	.95	33.2	9.7	2.89	.66	.82	.97
	1395	660	39.5	11.6	1.97	.63	.77	.92	37.8	11.1	2.24	.64	.79	.95	35.6	10.4	2.54	.65	.81	.96	33.6	9.8	2.89	.66	.84	.99
	1585	750	40.5	11.9	1.97	.65	.81	.96	38.5	11.3	2.24	.66	.83	.98	36.4	10.7	2.54	.67	.85	.99	34.2	10.0	2.89	.69	.88	1.00
71°F (22°C)	1305	615	41.0	12.0	1.97	.48	.61	.74	39.0	11.4	2.24	.48	.62	.76	37.2	10.9	2.55	.49	.63	.78	35.0	10.3	2.89	.49	.65	.80
	1395	660	41.5	12.2	1.97	.47	.62	.75	39.5	11.6	2.25	.48	.63	.77	37.4	11.0	2.55	.49	.64	.79	35.0	10.3	2.89	.49	.65	.82
	1585	750	42.5	12.5	1.98	.49	.64	.79	40.5	11.9	2.25	.50	.65	.81	38.0	11.1	2.55	.51	.67	.83	35.8	10.5	2.90	.51	.68	.85

14ACX-041-230-01 - CR33-50/60C-F + SL280DF110V60C COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1225	580	37.0	10.8	1.95	.77	.92	1.00	35.4	10.4	2.22	.79	.94	1.00	33.6	9.8	2.53	.81	.96	1.00	31.8	9.3	2.88	.83	.98	1.00
	1405	665	38.0	11.1	1.96	.80	.95	1.00	36.2	10.6	2.23	.81	.97	1.00	34.6	10.1	2.53	.83	.99	1.00	32.6	9.6	2.88	.86	1.00	1.00
	1585	750	39.0	11.4	1.96	.83	.98	1.00	37.4	11.0	2.23	.85	.99	1.00	35.6	10.4	2.54	.87	1.00	1.00	33.8	9.9	2.89	.90	1.00	1.00
67°F (19°C)	1225	580	39.0	11.4	1.96	.62	.75	.89	37.2	10.9	2.23	.63	.77	.91	35.0	10.3	2.54	.64	.79	.93	33.0	9.7	2.88	.65	.81	.96
	1405	665	39.5	11.6	1.97	.63	.78	.92	37.8	11.1	2.24	.64	.79	.94	35.8	10.5	2.54	.65	.81	.96	33.6	9.8	2.89	.66	.84	.99
	1585	750	40.5	11.9	1.97	.65	.81	.96	38.5	11.3	2.24	.66	.83	.98	36.4	10.7	2.54	.67	.85	.99	34.2	10.0	2.89	.69	.88	1.00
71°F (22°C)	1225	580	41.0	12.0	1.97	.47	.61	.73	39.0	11.4	2.24	.48	.62	.75	36.8	10.8	2.55	.48	.62	.76	34.6	10.1	2.89	.49	.64	.79
	1405	665	41.5	12.2	1.98	.48	.62	.76	39.5	11.6	2.25	.48	.63	.77	37.4	11.0	2.55	.49	.64	.79	35.0	10.3	2.89	.49	.65	.82
	1585	750	42.5	12.5	1.98	.49	.64	.79	40.5	11.9	2.25	.49	.65	.81	38.0	11.1	2.55	.51	.67	.83	35.8	10.5	2.90	.51	.68	.85

14ACX-041-230-01 - CX34-43C-6F COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1225	580	39.0	11.4	1.96	.78	.93	1.00	37.0	10.8	2.23	.80	.95	1.00	35.0	10.3	2.54	.82	.97	1.00	32.8	9.6	2.88	.84	1.00	1.00
	1400	660	40.0	11.7	1.97	.81	.97	1.00	38.0	11.1	2.24	.83	.99	1.00	36.0	10.6	2.54	.85	1.00	1.00	34.0	10.0	2.89	.88	1.00	1.00
	1575	745	40.5	11.9	1.97	.83	1.00	1.00	38.5	11.3	2.24	.85	1.00	1.00	37.0	10.8	2.55	.87	1.00	1.00	35.0	10.3	2.89	.91	1.00	1.00
67°F (19°C)	1225	580	40.5	11.9	1.97	.62	.76	.89	39.0	11.4	2.24	.63	.77	.92	36.8	10.8	2.55	.64	.79	.94	34.6	10.1	2.89	.66	.81	.97
	1400	660	41.5	12.2	1.98	.63	.79	.93	39.5	11.6	2.25	.65	.80	.96	37.6	11.0	2.55	.66	.83	.98	35.2	10.3	2.89	.68	.85	1.00
	1575	745	42.5	12.5	1.98	.65	.81	.97	40.5	11.9	2.25	.67	.83	.99	38.0	11.1	2.55	.68	.85	1.00	35.8	10.5	2.90	.70	.89	1.00
71°F (22°C)	1225	580	42.0	12.3	1.98	.48	.61	.73	40.5	11.9	2.25	.49	.61	.75	38.5	11.3	2.55	.49	.63	.77	36.0	10.6	2.90	.50	.65	.79
	1400	660	43.0	12.6	1.98	.49	.62	.76	41.0	12.0	2.26	.49	.64	.78	39.0	11.4	2.56	.50	.65	.80	36.6	10.7	2.90	.50	.67	.83
	1575	745	44.0	12.9	1.99	.50	.64	.79	42.0	12.3	2.26	.50	.66	.81	39.5	11.6	2.56	.51	.67	.83	37.2	10.9	2.91	.52	.69	.86

14ACX-041-230-01 - CX34-43C-6F + G60UHV-60C-090 COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1355	640	39.5	11.6	1.96	.79	.95	1.00	37.6	11.0	2.24	.81	.97	1.00	35.6	10.4	2.54	.83	.99	1.00	33.4	9.8	2.89	.85	1.00	1.00
	1355	640	39.5	11.6	1.96	.79	.95	1.00	37.4	11.0	2.23	.81	.97	1.00	35.4	10.4	2.54	.82	.99	1.00	33.4	9.8	2.89	.85	1.00	1.00
	1635	770	41.0	12.0	1.97	.84	1.00	1.00	39.0	11.4	2.24	.86	1.00	1.00	37.0	10.8	2.55	.88	1.00	1.00	35.0	10.3	2.89	.91	1.00	1.00
67°F (19°C)	1355	640	41.0	12.0	1.97	.62	.77	.92	39.5	11.6	2.25	.64	.79	.94	37.2	10.9	2.55	.65	.80	.97	35.0	10.3	2.89	.66	.83	1.00
	1355	640	41.0	12.0	1.97	.62	.77	.91	39.0	11.4	2.24	.62	.78	.93	37.2	10.9	2.55	.64	.80	.96	34.8	10.2	2.89	.65	.83	.99
	1635	770	42.5	12.5	1.98	.65	.81	.98	40.5	11.9	2.25	.66	.84	1.00	38.0	11.1	2.55	.68	.86	1.00	35.8	10.5	2.90	.70	.89	1.00
71°F (22°C)	1355	640	43.0	12.6	1.98	.48	.61	.75	40.5	11.9	2.25	.49	.62	.77	38.5	11.3	2.56	.49	.64	.79	36.2	10.6	2.90	.49	.65	.81
	1355	640	42.5	12.5	1.98	.47	.61	.74	40.5	11.9	2.25	.48	.61	.76	38.5	11.3	2.56	.48	.63	.78	36.2	10.6	2.90	.49	.64	.80
	1635	770	44.0	12.9	1.99	.49	.64	.79	42.0	12.3	2.26	.50	.65	.82	39.5	11.6	2.56	.50	.67	.84	37.2	10.9	2.91	.51	.69	.83

14ACX-041-230-01 - CX34-43C-6F + G61MPV-60C-090 COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1275	600	39.0	11.4	1.96	.78	.93	1.00	37.2	10.9	2.23	.80	.96	1.00	35.2	10.3	2.54	.82	.98	1.00	33.0	9.7	2.89	.84	1.00	1.00
	1380	650	39.5	11.6	1.97	.79	.95	1.00	37.6	11.0	2.24	.81	.97	1.00	35.6	10.4	2.54	.83	1.00	1.00	33.6	9.8	2.89	.85	1.00	1.00
	1590	750	40.5	11.9	1.97	.83	1.00	1.00	38.5	11.3	2.24	.85	1.00	1.00	36.8	10.8	2.55	.87	1.00	1.00	34.8	10.2	2.89	.91	1.00	1.00
67°F (19°C)	1275	600	41.0	12.0	1.97	.62	.76	.90	39.0	11.4	2.24	.62	.78	.92	36.8	10.8	2.55	.64	.79	.95	34.6	10.1	2.89	.66	.82	.98
	1380	650	41.5	12.2	1.97	.62	.77	.92	39.5	11.6	2.25	.64	.79	.94	37.2	10.9	2.55	.65	.81	.97	35.0	10.3	2.90	.66	.83	1.00
	1590	750	42.5	12.5	1.98	.65	.81	.97	40.5	11.9	2.25	.66	.83	.99	38.0	11.1	2.55	.67	.85	1.00	35.8	10.5	2.90	.70	.88	1.00
71°F (22°C)	1275	600	42.5	12.5	1.98	.48	.60	.74	40.5	11.9	2.25	.48	.61	.75	38.5	11.3	2.56	.49	.63	.77	36.0	10.6	2.90	.49	.64	.79
	1380	650	43.0	12.6	1.98	.48	.61	.75	41.0	12.0	2.25	.49	.62	.77	38.5	11.3	2.56	.48	.64	.79	36.4	10.7	2.90	.49	.65	.81
	1590	750	44.0	12.9	1.99	.49	.63	.79	42.0	12.3	2.26	.50	.65	.81	39.5	11.6	2.56	.50	.66	.83	37.2	10.9	2.91	.51	.68	.84

14ACX-041-230-01 - CX34-43C-6F + G61MPV-60C-110 COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1290	610	39.0	11.4	1.96	.78	.94	1.00	37.2	10.9	2.23	.80	.96	1.00	35.4	10.4	2.54	.82	.98	1.00	33.2	9.7	2.89	.84	1.00	1.00
	1405	665	39.5	11.6	1.97	.80	.96	1.00	37.8	11.1	2.24	.82	.98	1.00	35.6	10.4	2.54	.83	1.00	1.00	33.8	9.9	2.89	.86	1.00	1.00
	1580	745	40.5	11.9	1.97	.83	.99	1.00	38.5	11.3	2.24	.85	1.00	1.00	36.8	10.8	2.55	.87	1.00	1.00	34.8	10.2	2.89	.90	1.00	1.00
67°F (19°C)	1290	610	41.0	12.0	1.97	.62	.76	.90	39.0	11.4	2.24	.63	.78	.92	37.0	10.8	2.55	.64	.80	.95	34.8	10.2	2.89	.66	.82	.98
	1405	665	41.5	12.2	1.97	.62	.78	.92	39.5	11.6	2.25	.63	.79	.95	37.4	11.0	2.55	.65	.82	.98	35.2	10.3	2.90	.66	.84	1.00
	1580	745	42.5	12.5	1.98	.64	.81	.96	40.0	11.7	2.25	.66	.82	.99	38.0	11.1	2.55	.67	.85	1.00	35.8	10.5	2.90	.69	.88	1.00
71°F (22°C)	1290	610	42.5	12.5	1.98	.48	.61	.74	40.5	11.9	2.25	.48	.61	.75	38.5	11.3	2.56	.48	.63	.77	36.2	10.6	2.90	.49	.65	.80
	1405	665	43.0	12.6	1.98	.48	.61	.75	41.0	12.0	2.25	.48	.63	.77	39.0	11.4	2.56	.48	.64	.79	36.4	10.7	2.90	.49	.65	.81
	1580	745	43.5	12.7	1.99	.49	.63	.79	41.5	12.2	2.26	.50	.65	.80	39.5	11.6	2.56	.50	.66	.83	37.2	10.9	2.91	.51	.68	.84

14ACX-041-230-01 - CX34-43C-6F + SL280UH090V60C COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1295	610	39.0	11.4	1.96	.78	.94	1.00	37.2	10.9	2.23	.80	.96	1.00	35.2	10.3	2.54	.82	.98	1.00	33.2	9.7	2.89	.84	1.00	1.00
	1440	680	39.5	11.6	1.97	.80	.96	1.00	37.8	11.1	2.24	.82	.99	1.00	35.8	10.5	2.54	.84	1.00	1.00	33.8	9.9	2.89	.87	1.00	1.00
	1575	745	40.5	11.9	1.97	.82	.99	1.00	38.5	11.3	2.24	.85	1.00	1.00	36.8	10.8	2.55	.87	1.00	1.00	34.8	10.2	2.89	.90	1.00	1.00
67°F (19°C)	1295	610	41.0	12.0	1.97	.62	.76	.90	39.0	11.4	2.24	.63	.78	.93	37.0	10.8	2.55	.64	.80	.95	34.8	10.2	2.89	.66	.82	.98
	1440	680	41.5	12.2	1.98	.63	.78	.93	39.5	11.6	2.25	.64	.80	.96	37.6	11.0	2.55	.65	.81	.98	35.2	10.3	2.90	.67	.84	1.00
	1575	745	42.5	12.5	1.98	.64	.81	.96	40.0	11.7	2.25	.66	.82	.99	38.0	11.1	2.55	.67	.85	1.00	35.6	10.4	2.90	.69	.88	1.00
71°F (22°C)	1295	610	42.5	12.5	1.98	.48	.61	.74	40.5	11.9	2.25	.48	.61	.75	38.5	11.3	2.56	.48	.63	.77	36.2	10.6	2.90	.49	.65	.79
	1440	680	43.0	12.6	1.98	.48	.61	.76	41.0	12.0	2.26	.48	.63	.78	39.0	11.4	2.56	.49	.64	.80	36.4	10.7	2.90	.49	.65	.82
	1575	745	43.5	12.7	1.99	.49	.63	.78	41.5	12.2	2.26	.49	.65	.80	39.5	11.6	2.56	.50	.66	.83	37.2	10.9	2.91	.51	.68	.85

14ACX-041-230-01 - CX34-43C-6F + SL280UH110V60C COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1260	595	39.0	11.4	1.96	.78	.93	1.00	37.2	10.9	2.23	.80	.95	1.00	35.2	10.3	2.54	.82	.98	1.00	32.8	9.6	2.88	.84	1.00	1.00
	1400	660	39.5	11.6	1.97	.80	.96	1.00	37.6	11.0	2.24	.81	.98	1.00	35.6	10.4	2.54	.83	1.00	1.00	33.6	9.8	2.89	.86	1.00	1.00
	1565	740	40.5	11.9	1.97	.83	.99	1.00	38.5	11.3	2.24	.85	1.00	1.00	36.8	10.8	2.55	.87	1.00	1.00	34.8	10.2	2.89	.90	1.00	1.00
67°F (19°C)	1260	595	40.5	11.9	1.97	.62	.76	.89	39.0	11.4	2.24	.62	.77	.92	36.8	10.8	2.55	.64	.79	.94	34.6	10.1	2.89	.65	.81	.98
	1400	660	41.5	12.2	1.97	.62	.77	.92	39.5	11.6	2.25	.63	.79	.95	37.4	11.0	2.55	.65	.82	.97	35.0	10.3	2.90	.66	.83	1.00
	1565	740	42.0	12.3	1.98	.64	.80	.96	40.0	11.7	2.25	.66	.82	.98	38.0	11.1	2.55	.67	.85	1.00	35.6	10.4	2.90	.69	.88	1.00
71°F (22°C)	1260	595	42.0	12.3	1.98	.47	.60	.73	40.5	11.9	2.25	.48	.61	.75	38.5	11.3	2.55	.48	.63	.77	36.0	10.6	2.90	.49	.64	.79
	1400	660	43.0	12.6	1.98	.48	.61	.75	41.0	12.0	2.25	.48	.62	.77	39.0	11.4	2.56	.48	.64	.79	36.4	10.7	2.90	.49	.65	.81
	1565	740	43.5	12.7	1.99	.49	.63	.78	41.5	12.2	2.26	.50	.65	.80	39.5	11.6	2.56	.50	.66	.83	37.0	10.8	2.91	.51	.68	.84

14ACX-041-230-01 - CX34-49C-6F COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1225	580	39.5	11.6	1.96	.79	.94	1.00	37.4	11.0	2.23	.81	.96	1.00	35.6	10.4	2.54	.83	.99	1.00	33.6	9.8	2.89	.85	1.00	1.00
	1400	660	40.5	11.9	1.97	.82	.98	1.00	38.5	11.3	2.24	.83	1.00	1.00	36.6	10.7	2.55	.86	1.00	1.00	34.8	10.2	2.89	.89	1.00	1.00
	1575	745	41.0	12.0	1.97	.85	1.00	1.00	39.5	11.6	2.25	.87	1.00	1.00	37.8	11.1	2.55	.90	1.00	1.00	35.6	10.4	2.90	.93	1.00	1.00
67°F (19°C)	1225	580	41.0	12.0	1.97	.62	.77	.90	39.5	11.6	2.24	.64	.78	.93	37.2	10.9	2.55	.65	.81	.96	35.0	10.3	2.90	.66	.83	.99
	1400	660	42.0	12.3	1.98	.64	.80	.95	40.0	11.7	2.25	.66	.81	.97	38.0	11.1	2.55	.67	.84	1.00	35.6	10.4	2.90	.69	.87	1.00
	1575	745	43.0	12.6	1.98	.66	.82	.98	41.0	12.0	2.25	.67	.85	1.00	38.5	11.3	2.56	.69	.86	1.00	36.4	10.7	2.90	.71	.91	1.00
71°F (22°C)	1225	580	43.0	12.6	1.98	.48	.61	.75	41.0	12.0	2.26	.49	.63	.76	39.0	11.4	2.56	.49	.64	.78	36.6	10.7	2.90	.50	.65	.81
	1400	660	44.0	12.9	1.99	.49	.63	.77	42.0	12.3	2.26	.50	.65	.79	39.5	11.6	2.56	.50	.66	.82	37.4	11.0	2.91	.51	.68	.84
	1575	745	44.5	13.0	1.99	.50	.65	.80	42.5	12.5	2.27	.50	.66	.83	40.5	11.9	2.57	.51	.68	.84	37.8	11.1	2.91	.52	.70	.87

14ACX-047-230-01 - CBX27UH-048 COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1380	650	46.0	13.5	2.53	.76	.90	1.00	44.0	12.9	2.89	.77	.92	1.00	41.5	12.2	3.29	.79	.94	1.00	39.5	11.6	3.76	.81	.97	1.00
	1650	780	47.5	13.9	2.53	.79	.95	1.00	45.5	13.3	2.89	.81	.97	1.00	43.5	12.7	3.29	.83	.99	1.00	41.0	12.0	3.75	.85	1.00	1.00
	1815	855	48.5	14.2	2.54	.82	.97	1.00	46.5	13.6	2.89	.83	.99	1.00	44.0	12.9	3.30	.86	1.00	1.00	41.5	12.2	3.75	.88	1.00	1.00
67°F (19°C)	1380	650	48.5	14.2	2.53	.60	.73	.86	46.0	13.5	2.89	.61	.75	.88	44.0	12.9	3.29	.61	.76	.91	41.5	12.2	3.75	.63	.78	.93
	1650	780	50.0	14.7	2.54	.62	.77	.92	47.5	13.9	2.90	.63	.79	.94	45.0	13.2	3.30	.64	.81	.96	42.5	12.5	3.75	.65	.83	.98
	1815	855	50.5	14.8	2.54	.63	.79	.95	48.5	14.2	2.89	.64	.81	.97	46.0	13.5	3.30	.66	.83	.99	43.0	12.6	3.74	.67	.86	1.00
71°F (22°C)	1380	650	51.0	14.9	2.54	.45	.58	.71	48.5	14.2	2.89	.46	.59	.72	46.0	13.5	3.30	.46	.60	.74	43.5	12.7	3.74	.47	.62	.76
	1650	780	52.5	15.4	2.55	.46	.61	.75	50.0	14.7	2.90	.47	.62	.77	47.5	13.9	3.30	.48	.63	.78	44.5	13.0	3.75	.48	.64	.81
	1815	855	53.0	15.5	2.55	.47	.62	.77	51.0	14.9	2.90	.48	.63	.79	48.0	14.1	3.30	.48	.65	.81	45.5	13.3	3.75	.49	.66	.85

14ACX-047-230-01 - CBX32MV-060 COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1375	650	46.5	13.6	2.54	.75	.89	1.00	44.5	13.0	2.89	.76	.91	1.00	42.5	12.5	3.30	.78	.93	1.00	40.0	11.7	3.75	.80	.96	1.00
	1555	735	48.0	14.1	2.54	.77	.92	1.00	45.5	13.3	2.89	.79	.95	1.00	43.5	12.7	3.30	.81	.97	1.00	41.0	12.0	3.75	.83	.99	1.00
	1805	850	49.0	14.4	2.54	.81	.97	1.00	47.0	13.8	2.89	.83	.98	1.00	44.5	13.0	3.29	.85	1.00	1.00	42.5	12.5	3.75	.87	1.00	1.00
67°F (19°C)	1375	650	49.0	14.4	2.54	.60	.72	.85	47.0	13.8	2.89	.60	.74	.87	44.5	13.0	3.30	.61	.76	.90	42.0	12.3	3.75	.63	.78	.92
	1555	735	50.0	14.7	2.54	.61	.75	.89	48.0	14.1	2.89	.62	.77	.91	45.5	13.3	3.29	.63	.78	.94	43.0	12.6	3.75	.64	.81	.96
	1805	850	51.5	15.1	2.55	.63	.79	.94	49.5	14.5	2.90	.64	.80	.96	47.0	13.8	3.30	.65	.82	.98	44.0	12.9	3.75	.67	.85	1.00
71°F (22°C)	1375	650	51.0	14.9	2.54	.45	.58	.70	49.0	14.4	2.89	.45	.59	.71	46.5	13.6	3.29	.46	.60	.73	44.0	12.9	3.75	.46	.61	.75
	1555	735	52.5	15.4	2.54	.46	.59	.73	50.0	14.7	2.90	.46	.60	.74	47.5	13.9	3.30	.47	.62	.76	45.0	13.2	3.75	.47	.63	.78
	1805	850	54.0	15.8	2.55	.47	.62	.76	51.5	15.1	2.90	.47	.63	.78	49.0	14.4	3.30	.48	.64	.80	46.0	13.5	3.74	.48	.66	.82

14ACX-047-230-01 - CBX40UHV-060 COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1375	650	46.5	13.6	2.54	.75	.89	1.00	44.5	13.0	2.89	.76	.91	1.00	42.5	12.5	3.30	.78	.93	1.00	40.0	11.7	3.75	.80	.96	1.00
	1555	735	48.0	14.1	2.54	.77	.92	1.00	45.5	13.3	2.89	.79	.95	1.00	43.5	12.7	3.30	.81	.97	1.00	41.0	12.0	3.75	.83	.99	1.00
	1805	850	49.0	14.4	2.54	.81	.97	1.00	47.0	13.8	2.89	.83	.98	1.00	44.5	13.0	3.29	.85	1.00	1.00	42.5	12.5	3.75	.87	1.00	1.00
67°F (19°C)	1375	650	49.0	14.4	2.54	.60	.72	.85	47.0	13.8	2.89	.60	.74	.87	44.5	13.0	3.30	.61	.76	.90	42.0	12.3	3.75	.63	.78	.92
	1555	735	50.0	14.7	2.54	.61	.75	.89	48.0	14.1	2.89	.62	.77	.91	45.5	13.3	3.29	.63	.78	.94	43.0	12.6	3.75	.64	.81	.96
	1805	850	51.5	15.1	2.55	.63	.79	.94	49.5	14.5	2.90	.64	.80	.96	47.0	13.8	3.30	.65	.82	.98	44.0	12.9	3.75	.67	.85	1.00
71°F (22°C)	1375	650	51.0	14.9	2.54	.45	.58	.70	49.0	14.4	2.89	.45	.59	.71	46.5	13.6	3.29	.46	.60	.73	44.0	12.9	3.75	.46	.61	.75
	1555	735	52.5	15.4	2.54	.46	.59	.73	50.0	14.7	2.90	.46	.60	.74	47.5	13.9	3.30	.47	.62	.76	45.0	13.2	3.75	.47	.63	.78
	1805	850	54.0	15.8	2.55	.47	.62	.76	51.5	15.1	2.90	.47	.63	.78	49.0	14.4	3.30	.48	.64	.80	46.0	13.5	3.74	.48	.66	.82

14ACX-047-230-01 - CH33-48C-2F + G60UHV-60C-110 COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1395	660	46.0	13.5	2.53	.75	.88	1.00	44.0	12.9	2.89	.76	.90	1.00	41.5	12.2	3.29	.78	.92	1.00	39.5	11.6	3.75	.80	.95	1.00
	1600	755	47.0	13.8	2.53	.77	.91	1.00	45.0	13.2	2.89	.78	.93	1.00	43.0	12.6	3.29	.80	.96	1.00	40.5	11.9	3.76	.82	.98	1.00
	1780	840	48.5	14.2	2.54	.80	.95	1.00	46.0	13.5	2.89	.81	.97	1.00	43.5	12.7	3.29	.83	.99	1.00	41.0	12.0	3.75	.86	1.00	1.00
67°F (19°C)	1395	660	48.0	14.1	2.53	.60	.72	.84	46.0	13.5	2.89	.61	.73	.86	44.0	12.9	3.30	.61	.75	.89	41.5	12.2	3.75	.63	.77	.91
	1600	755	49.5	14.5	2.54	.61	.74	.88	47.5	13.9	2.89	.62	.76	.90	45.0	13.2	3.30	.63	.78	.92	42.5	12.5	3.75	.64	.80	.95
	1780	840	51.0	14.9	2.54	.63	.77	.91	48.5	14.2	2.89	.64	.79	.94	46.0	13.5	3.30	.65	.81	.96	43.5	12.7	3.76	.67	.83	.99
71°F (22°C)	1395	660	50.5	14.8	2.54	.46	.58	.70	48.5	14.2	2.89	.47	.59	.71	46.0	13.5	3.29	.47	.60	.73	43.5	12.7	3.75	.48	.61	.75
	1600	755	51.5	15.1	2.54	.47	.59	.72	49.5	14.5	2.90	.47	.60	.73	47.0	13.8	3.30	.47	.61	.75	44.5	13.0	3.75	.48	.63	.77
	1780	840	53.0	15.5	2.55	.48	.61	.75	50.5	14.8	2.90	.48	.62	.77	48.0	14.1	3.30	.49	.64	.79	45.5	13.3	3.74	.50	.65	.81

14ACX-047-230-01 - CH33-48C-2F + G61MPV-60C-090 COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1380	650	46.0	13.5	2.53	.75	.88	1.00	44.0	12.9	2.89	.76	.89	1.00	41.5	12.2	3.29	.77	.92	1.00	39.5	11.6	3.75	.79	.95	1.00
	1605	760	47.0	13.8	2.53	.77	.92	1.00	45.0	13.2	2.89	.79	.94	1.00	43.0	12.6	3.29	.80	.96	1.00	40.5	11.9	3.76	.83	.99	1.00
	1755	830	48.0	14.1	2.54	.79	.95	1.00	46.0	13.5	2.89	.81	.97	1.00	43.5	12.7	3.30	.83	.99	1.00	41.0	12.0	3.75	.85	1.00	1.00
67°F (19°C)	1380	650	48.0	14.1	2.53	.60	.72	.84	46.0	13.5	2.89	.61	.73	.86	44.0	12.9	3.29	.61	.75	.88	41.5	12.2	3.75	.62	.77	.91
	1605	760	49.5	14.5	2.54	.61	.75	.88	47.5	13.9	2.89	.62	.76	.90	45.0	13.2	3.30	.63	.78	.93	42.5	12.5	3.75	.64	.80	.95
	1755	830	50.5	14.8	2.54	.63	.77	.91	48.5	14.2	2.89	.64	.79	.94	46.0	13.5	3.30	.65	.81	.96	43.5	12.7	3.75	.67	.83	.99
71°F (22°C)	1380	650	50.5	14.8	2.54	.46	.58	.70	48.0	14.1	2.89	.46	.59	.71	46.0	13.5	3.30	.47	.60	.72	43.5	12.7	3.75	.48	.61	.74
	1605	760	52.0	15.2	2.54	.47	.59	.72	49.5	14.5	2.90	.47	.61	.74	47.0	13.8	3.30	.48	.62	.76	44.5	13.0	3.75	.48	.63	.78
	1755	830	53.0	15.5	2.55	.48	.62	.75	50.5	14.8	2.90	.48	.62	.76	48.0	14.1	3.30	.48	.64	.78	45.5	13.3	3.75	.50	.65	.82

14ACX-047-230-01 - CH33-48C-2F + G61MPV-60C-110 COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1405	665	46.0	13.5	2.53	.75	.88	1.00	44.0	12.9	2.89	.76	.90	1.00	42.0	12.3	3.29	.78	.92	1.00	39.5	11.6	3.75	.80	.95	1.00
	1605	760	47.0	13.8	2.53	.77	.91	1.00	45.0	13.2	2.89	.78	.93	1.00	43.0	12.6	3.29	.80	.96	1.00	40.5	11.9	3.76	.82	.99	1.00
	1790	845	48.5	14.2	2.54	.80	.95	1.00	46.0	13.5	2.89	.82	.97	1.00	44.0	12.9	3.29	.83	.99	1.00	41.5	12.2	3.75	.86	1.00	1.00
67°F (19°C)	1405	665	48.5	14.2	2.53	.60	.72	.85	46.0	13.5	2.89	.61	.74	.86	44.0	12.9	3.30	.62	.75	.89	41.5	12.2	3.75	.63	.77	.92
	1605	760	49.5	14.5	2.54	.61	.75	.88	47.5	13.9	2.89	.62	.76	.90	45.0	13.2	3.30	.63	.78	.93	42.5	12.5	3.75	.64	.80	.95
	1790	845	51.0	14.9	2.54	.63	.77	.92	48.5	14.2	2.89	.64	.79	.94	46.0	13.5	3.30	.65	.81	.97	43.5	12.7	3.75	.67	.83	.99
71°F (22°C)	1405	665	50.5	14.8	2.54	.46	.58	.70	48.5	14.2	2.89	.47	.59	.71	46.0	13.5	3.29	.47	.60	.73	43.5	12.7	3.75	.48	.61	.75
	1605	760	52.0	15.2	2.55	.47	.59	.72	49.5	14.5	2.90	.47	.61	.73	47.0	13.8	3.30	.47	.62	.75	44.5	13.0	3.75	.48	.63	.78
	1790	845	53.0	15.5	2.55	.48	.62	.75	50.5	14.8	2.90	.48	.63	.77	48.5	14.2	3.30	.49	.64	.79	45.5	13.3	3.75	.50	.66	.82

14ACX-047-230-01 - CH33-48C-2F + SL280UH090V60C COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1440	680	46.0	13.5	2.53	.75	.89	1.00	44.0	12.9	2.89	.77	.91	1.00	42.0	12.3	3.29	.78	.93	1.00	39.5	11.6	3.75	.80	.96	1.00
	1595	755	47.0	13.8	2.53	.77	.91	1.00	45.0	13.2	2.89	.78	.93	1.00	42.5	12.5	3.29	.80	.96	1.00	40.5	11.9	3.76	.82	.98	1.00
	1820	860	48.5	14.2	2.54	.80	.95	1.00	46.5	13.6	2.89	.82	.98	1.00	44.0	12.9	3.29	.84	1.00	1.00	41.5	12.2	3.75	.86	1.00	1.00
67°F (19°C)	1440	680	48.5	14.2	2.54	.60	.73	.85	46.5	13.6	2.89	.61	.74	.87	44.5	13.0	3.29	.62	.76	.89	42.0	12.3	3.75	.63	.78	.92
	1595	755	49.5	14.5	2.54	.61	.74	.88	47.5	13.9	2.89	.62	.76	.90	45.0	13.2	3.30	.63	.78	.92	42.5	12.5	3.75	.64	.80	.95
	1820	860	51.0	14.9	2.54	.63	.78	.92	48.5	14.2	2.89	.64	.79	.94	46.0	13.5	3.30	.66	.81	.97	43.5	12.7	3.74	.67	.83	1.00
71°F (22°C)	1440	680	50.5	14.8	2.54	.46	.59	.71	48.5	14.2	2.89	.47	.60	.72	46.5	13.6	3.29	.47	.61	.73	43.5	12.7	3.75	.48	.62	.75
	1595	755	51.5	15.1	2.54	.47	.59	.72	49.5	14.5	2.90	.47	.60	.73	47.0	13.8	3.30	.47	.61	.75	44.5	13.0	3.75	.48	.63	.77
	1820	860	53.0	15.5	2.55	.48	.62	.75	51.0	14.9	2.90	.48	.63	.77	48.5	14.2	3.30	.49	.64	.79	45.5	13.3	3.75	.50	.66	.81

14ACX-047-230-01 - CH33-48C-2F + SL280UH110V60C COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1400	660	46.0	13.5	2.53	.75	.88	1.00	44.0	12.9	2.89	.76	.90	1.00	41.5	12.2	3.29	.78	.92	1.00	39.5	11.6	3.75	.80	.95	1.00
	1565	740	47.0	13.8	2.53	.76	.91	1.00	45.0	13.2	2.89	.78	.93	1.00	42.5	12.5	3.29	.80	.95	1.00	40.0	11.7	3.75	.82	.98	1.00
	1815	855	48.5	14.2	2.54	.80	.96	1.00	46.5	13.6	2.89	.82	.98	1.00	44.0	12.9	3.29	.84	1.00	1.00	41.5	12.2	3.75	.86	1.00	1.00
67°F (19°C)	1400	660	48.0	14.1	2.53	.60	.72	.85	46.0	13.5	2.89	.61	.74	.86	44.0	12.9	3.30	.61	.75	.89	41.5	12.2	3.75	.63	.77	.91
	1565	740	49.0	14.4	2.54	.60	.74	.87	47.0	13.8	2.90	.61	.75	.89	45.0	13.2	3.30	.62	.77	.92	42.5	12.5	3.75	.64	.79	.94
	1815	855	51.0	14.9	2.54	.63	.78	.92	48.5	14.2	2.89	.64	.80	.95	46.0	13.5	3.30	.66	.82	.97	43.5	12.7	3.75	.67	.84	1.00
71°F (22°C)	1400	660	50.5	14.8	2.54	.46	.58	.70	48.5	14.2	2.89	.47	.59	.71	46.0	13.5	3.29	.47	.60	.73	43.5	12.7	3.75	.48	.61	.75
	1565	740	51.5	15.1	2.55	.46	.59	.71	49.0	14.4	2.89	.47	.60	.73	47.0	13.8	3.30	.47	.61	.75	44.5	13.0	3.75	.48	.62	.77
	1815	855	53.0	15.5	2.55	.48	.62	.75	51.0	14.9	2.90	.48	.63	.77	48.5	14.2	3.30	.49	.64	.79	45.5	13.3	3.75	.50	.66	.81

14ACX-047-230-01 - CR33-50/60C-F + G60DFV-60C-090 COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1390	655	44.5	13.0	2.53	.75	.89	1.00	42.5	12.5	2.88	.77	.91	1.00	40.5	11.9	3.30	.79	.93	1.00	38.0	11.1	3.74	.80	.96	1.00
	1565	740	45.5	13.3	2.53	.77	.92	1.00	43.5	12.7	2.88	.79	.94	1.00	41.5	12.2	3.29	.81	.96	1.00	39.0	11.4	3.74	.83	.98	1.00
	1860	880	47.5	13.9	2.54	.82	.97	1.00	45.5	13.3	2.88	.84	.99	1.00	43.5	12.7	3.29	.86	1.00	1.00	41.5	12.2	3.75	.88	1.00	1.00
67°F (19°C)	1390	655	47.0	13.8	2.53	.61	.73	.86	45.0	13.2	2.89	.62	.75	.88	43.0	12.6	3.29	.63	.76	.90	40.5	11.9	3.74	.64	.78	.93
	1565	740	48.0	14.1	2.53	.62	.75	.89	46.0	13.5	2.89	.63	.77	.91	43.5	12.7	3.29	.64	.78	.93	41.0	12.0	3.74	.65	.81	.96
	1860	880	49.5	14.5	2.54	.65	.80	.95	47.5	13.9	2.89	.66	.82	.97	45.0	13.2	3.30	.67	.84	.98	42.0	12.3	3.75	.69	.86	1.00
71°F (22°C)	1390	655	49.5	14.5	2.54	.47	.60	.71	47.5	13.9	2.89	.47	.60	.72	45.0	13.2	3.29	.47	.61	.74	42.5	12.5	3.75	.48	.63	.76
	1565	740	50.5	14.8	2.54	.47	.61	.73	48.5	14.2	2.89	.48	.61	.74	46.0	13.5	3.30	.48	.63	.76	43.5	12.7	3.75	.48	.63	.78
	1860	880	52.0	15.2	2.54	.49	.64	.77	50.0	14.7	2.89	.50	.65	.79	47.5	13.9	3.30	.51	.66	.81	44.5	13.0	3.75	.51	.68	.84

14ACX-047-230-01 - CR33-50/60C-F + G60DFV-60C-110 COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1450	685	45.0	13.2	2.53	.76	.90	1.00	43.0	12.6	2.88	.78	.92	1.00	41.0	12.0	3.28	.79	.95	1.00	38.5	11.3	3.74	.82	.97	1.00
	1510	715	45.5	13.3	2.53	.77	.91	1.00	43.0	12.6	2.88	.78	.93	1.00	41.0	12.0	3.28	.80	.95	1.00	39.0	11.4	3.74	.82	.97	1.00
	1845	870	47.5	13.9	2.54	.82	.97	1.00	45.5	13.3	2.89	.83	.99	1.00	43.5	12.7	3.29	.86	1.00	1.00	41.0	12.0	3.75	.88	1.00	1.00
67°F (19°C)	1450	685	47.5	13.9	2.53	.61	.74	.87	45.5	13.3	2.89	.62	.76	.89	43.5	12.7	3.29	.63	.77	.91	40.5	11.9	3.74	.65	.79	.94
	1510	715	48.0	14.1	2.53	.61	.74	.88	45.5	13.3	2.89	.62	.76	.90	43.5	12.7	3.29	.63	.78	.92	41.0	12.0	3.74	.64	.80	.95
	1845	870	49.5	14.5	2.54	.64	.79	.95	47.5	13.9	2.89	.66	.81	.96	45.0	13.2	3.30	.67	.83	.98	42.0	12.3	3.75	.69	.86	1.00
71°F (22°C)	1450	685	50.0	14.7	2.54	.47	.60	.72	48.0	14.1	2.89	.47	.60	.73	45.5	13.3	3.29	.48	.62	.75	43.0	12.6	3.74	.48	.63	.77
	1510	715	50.5	14.8	2.54	.46	.60	.72	48.0	14.1	2.89	.48	.60	.74	45.5	13.3	3.29	.47	.62	.75	43.0	12.6	3.75	.49	.63	.77
	1845	870	52.0	15.2	2.54	.49	.63	.77	49.5	14.5	2.89	.50	.64	.79	47.0	13.8	3.30	.50	.66	.81	44.5	13.0	3.75	.51	.67	.84

14ACX-047-230-01 - CR33-50/60C-F + G61MPV-60C-110 COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1405	665	45.0	13.2	2.53	.76	.89	1.00	43.0	12.6	2.89	.77	.92	1.00	40.5	11.9	3.30	.79	.94	1.00	38.5	11.3	3.74	.81	.96	1.00
	1605	760	46.0	13.5	2.53	.78	.93	1.00	43.5	12.7	2.88	.80	.95	1.00	41.5	12.2	3.29	.81	.97	1.00	39.5	11.6	3.74	.84	.99	1.00
	1790	845	47.0	13.8	2.53	.81	.96	1.00	45.0	13.2	2.88	.83	.98	1.00	43.0	12.6	3.29	.85	.99	1.00	41.0	12.0	3.75	.87	1.00	1.00
67°F (19°C)	1405	665	47.5	13.9	2.54	.61	.74	.86	45.5	13.3	2.89	.62	.75	.88	43.0	12.6	3.29	.63	.77	.90	40.5	11.9	3.74	.64	.79	.93
	1605	760	48.5	14.2	2.54	.62	.76	.90	46.5	13.6	2.89	.63	.77	.92	44.0	12.9	3.29	.64	.79	.94	41.0	12.0	3.74	.65	.81	.97
	1790	845	49.5	14.5	2.54	.64	.79	.94	47.5	13.9	2.89	.65	.81	.96	44.5	13.0	3.30	.67	.83	.98	42.0	12.3	3.74	.68	.85	.99
71°F (22°C)	1405	665	50.0	14.7	2.54	.48	.60	.71	47.5	13.9	2.89	.47	.61	.73	45.5	13.3	3.29	.48	.62	.74	42.5	12.5	3.74	.49	.62	.76
	1605	760	50.5	14.8	2.54	.48	.61	.74	48.5	14.2	2.89	.48	.61	.75	46.0	13.5	3.30	.48	.63	.77	43.5	12.7	3.75	.49	.64	.79
	1790	845	52.0	15.2	2.54	.49	.63	.77	49.5	14.5	2.90	.50	.64	.78	47.0	13.8	3.30	.50	.66	.81	44.5	13.0	3.75	.51	.67	.83

14ACX-047-230-01 - CR33-50/60C-F + G71MPP-60C-110 COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1405	665	45.0	13.2	2.53	.76	.89	1.00	43.0	12.6	2.89	.77	.92	1.00	40.5	11.9	3.30	.79	.94	1.00	38.5	11.3	3.74	.81	.96	1.00
	1605	760	46.0	13.5	2.53	.78	.93	1.00	43.5	12.7	2.88	.80	.95	1.00	41.5	12.2	3.29	.81	.97	1.00	39.5	11.6	3.74	.84	.99	1.00
	1790	845	47.0	13.8	2.53	.81	.96	1.00	45.0	13.2	2.88	.83	.98	1.00	43.0	12.6	3.29	.85	.99	1.00	41.0	12.0	3.75	.87	1.00	1.00
67°F (19°C)	1405	665	47.5	13.9	2.54	.61	.74	.86	45.5	13.3	2.89	.62	.75	.88	43.0	12.6	3.29	.63	.77	.90	40.5	11.9	3.74	.64	.79	.93
	1605	760	48.5	14.2	2.54	.62	.76	.90	46.5	13.6	2.89	.63	.77	.92	44.0	12.9	3.29	.64	.79	.94	41.0	12.0	3.74	.65	.81	.97
	1790	845	49.5	14.5	2.54	.64	.79	.94	47.5	13.9	2.89	.65	.81	.96	44.5	13.0	3.30	.67	.83	.98	42.0	12.3	3.74	.68	.85	.99
71°F (22°C)	1405	665	50.0	14.7	2.54	.48	.60	.71	47.5	13.9	2.89	.47	.61	.73	45.5	13.3	3.29	.48	.62	.74	42.5	12.5	3.74	.49	.62	.76
	1605	760	50.5	14.8	2.54	.48	.61	.74	48.5	14.2	2.89	.48	.61	.75	46.0	13.5	3.30	.48	.63	.77	43.5	12.7	3.75	.49	.64	.79
	1790	845	52.0	15.2	2.54	.49	.63	.77	49.5	14.5	2.90	.50	.64	.78	47.0	13.8	3.30	.50	.66	.81	44.5	13.0	3.75	.51	.67	.83

14ACX-047-230-01 - CR33-50/60C-F + SL280DF090V60C COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1395	660	44.5	13.0	2.53	.76	.89	1.00	43.0	12.6	2.89	.77	.91	1.00	40.5	11.9	3.30	.79	.93	1.00	38.0	11.1	3.74	.81	.96	1.00
	1610	760	46.0	13.5	2.53	.78	.92	1.00	43.5	12.7	2.88	.79	.95	1.00	41.5	12.2	3.29	.81	.97	1.00	39.5	11.6	3.74	.84	.99	1.00
	1845	870	47.5	13.9	2.54	.82	.97	1.00	45.5	13.3	2.89	.84	.99	1.00	43.5	12.7	3.29	.86	1.00	1.00	41.0	12.0	3.75	.88	1.00	1.00
67°F (19°C)	1395	660	47.5	13.9	2.53	.61	.73	.86	45.5	13.3	2.89	.61	.75	.88	43.0	12.6	3.29	.63	.76	.90	40.5	11.9	3.74	.64	.78	.93
	1610	760	48.5	14.2	2.54	.62	.76	.89	46.5	13.6	2.89	.63	.77	.92	44.0	12.9	3.29	.64	.79	.94	41.0	12.0	3.74	.65	.81	.97
	1845	870	49.5	14.5	2.54	.65	.79	.95	47.5	13.9	2.89	.66	.81	.96	45.0	13.2	3.30	.67	.83	.98	42.0	12.3	3.75	.69	.86	1.00
71°F (22°C)	1395	660	49.5	14.5	2.54	.47	.60	.71	47.5	13.9	2.89	.47	.61	.72	45.0	13.2	3.30	.47	.62	.74	42.5	12.5	3.74	.49	.63	.76
	1610	760	50.5	14.8	2.54	.47	.61	.73	48.5	14.2	2.89	.48	.61	.75	46.0	13.5	3.30	.48	.63	.77	43.5	12.7	3.75	.49	.64	.79
	1845	870	52.0	15.2	2.54	.49	.63	.77	50.0	14.7	2.90	.50	.64	.79	47.0	13.8	3.30	.51	.66	.81	44.5	13.0	3.75	.51	.68	.84

14ACX-047-230-01 - CR33-50/60C-F + SL280DF110V60C COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1405	665	45.0	13.2	2.53	.76	.89	1.00	43.0	12.6	2.89	.77	.91	1.00	40.5	11.9	3.30	.79	.93	1.00	38.5	11.3	3.74	.81	.96	1.00
	1595	755	46.0	13.5	2.53	.78	.92	1.00	43.5	12.7	2.88	.79	.95	1.00	41.5	12.2	3.29	.81	.97	1.00	39.5	11.6	3.74	.83	.99	1.00
	1770	835	47.0	13.8	2.53	.81	.96	1.00	45.0	13.2	2.89	.82	.98	1.00	43.0	12.6	3.29	.84	.99	1.00	40.5	11.9	3.75	.87	1.00	1.00
67°F (19°C)	1405	665	47.5	13.9	2.53	.61	.73	.86	45.5	13.3	2.89	.61	.75	.88	43.0	12.6	3.29	.63	.76	.90	40.5	11.9	3.74	.64	.79	.93
	1595	755	48.5	14.2	2.54	.62	.75	.89	46.0	13.5	2.89	.63	.77	.91	44.0	12.9	3.29	.64	.79	.94	41.0	12.0	3.74	.65	.81	.96
	1770	835	49.0	14.4	2.54	.64	.78	.93	47.0	13.8	2.89	.65	.80	.95	44.5	13.0	3.29	.66	.82	.97	42.0	12.3	3.74	.68	.85	.99
71°F (22°C)	1405	665	49.5	14.5	2.54	.47	.60	.71	47.5	13.9	2.89	.47	.61	.73	45.5	13.3	3.29	.48	.62	.74	42.5	12.5	3.74	.49	.62	.76
	1595	755	50.5	14.8	2.54	.47	.60	.73	48.5	14.2	2.89	.48	.61	.75	46.0	13.5	3.30	.48	.63	.76	43.5	12.7	3.75	.49	.64	.79
	1770	835	52.0	15.2	2.54	.49	.63	.76	49.5	14.5	2.90	.49	.64	.78	47.0	13.8	3.30	.50	.65	.80	44.0	12.9	3.75	.51	.67	.82

14ACX-047-230-01 - CX34-44/48C-6F COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1400	660	45.5	13.3	2.53	.75	.88	.99	43.5	12.7	2.89	.76	.89	1.00	41.5	12.2	3.30	.78	.92	1.00	39.0	11.4	3.75	.80	.95	1.00
	1550	730	46.5	13.6	2.53	.76	.90	1.00	44.5	13.0	2.89	.78	.92	1.00	42.0	12.3	3.29	.80	.95	1.00	39.5	11.6	3.75	.82	.97	1.00
	1800	850	47.5	13.9	2.54	.79	.94	1.00	45.5	13.3	2.89	.81	.96	1.00	43.5	12.7	3.30	.83	.99	1.00	40.5	11.9	3.75	.85	1.00	1.00
67°F (19°C)	1400	660	47.5	13.9	2.54	.60	.72	.84	45.5	13.3	2.89	.61	.74	.86	43.5	12.7	3.30	.62	.75	.88	41.0	12.0	3.75	.63	.77	.91
	1550	730	48.5	14.2	2.54	.61	.74	.87	46.5	13.6	2.89	.62	.75	.89	44.5	13.0	3.30	.63	.77	.91	42.0	12.3	3.75	.64	.79	.94
	1800	850	50.0	14.7	2.54	.63	.77	.91	48.0	14.1	2.90	.64	.79	.93	45.5	13.3	3.29	.65	.80	.96	43.0	12.6	3.75	.67	.83	.98
71°F (22°C)	1400	660	49.5	14.5	2.54	.47	.59	.70	47.5	13.9	2.89	.47	.59	.71	45.5	13.3	3.29	.48	.60	.73	43.0	12.6	3.75	.48	.61	.74
	1550	730	51.0	14.9	2.54	.47	.60	.72	48.5	14.2	2.89	.48	.61	.73	46.5	13.6	3.30	.48	.62	.75	44.0	12.9	3.75	.49	.63	.77
	1800	850	52.0	15.2	2.54	.48	.61	.75	50.0	14.7	2.90	.49	.62	.76	47.5	13.9	3.30	.49	.64	.78	45.0	13.2	3.75	.50	.65	.81

14ACX-047-230-01 - CX34-44/48C-6F + G60UHV-60C-090 COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1355	640	45.0	13.2	2.53	.74	.86	.98	43.0	12.6	2.88	.75	.88	1.00	41.0	12.0	3.30	.76	.90	1.00	38.5	11.3	3.75	.78	.93	1.00
	1635	770	46.5	13.6	2.54	.76	.91	1.00	44.5	13.0	2.89	.78	.93	1.00	42.5	12.5	3.29	.80	.95	1.00	40.0	11.7	3.76	.82	.98	1.00
	1795	845	47.5	13.9	2.54	.79	.94	1.00	45.5	13.3	2.89	.80	.96	1.00	43.0	12.6	3.29	.82	.98	1.00	40.5	11.9	3.74	.85	1.00	1.00
67°F (19°C)	1355	640	47.0	13.8	2.53	.59	.71	.83	45.0	13.2	2.89	.60	.72	.85	43.0	12.6	3.29	.61	.74	.87	40.5	11.9	3.76	.62	.76	.89
	1635	770	49.0	14.4	2.54	.61	.74	.87	47.0	13.8	2.89	.61	.76	.90	44.5	13.0	3.29	.63	.77	.92	42.0	12.3	3.75	.64	.79	.95
	1795	845	50.0	14.7	2.54	.62	.76	.90	48.0	14.1	2.90	.63	.78	.93	45.5	13.3	3.29	.65	.80	.95	43.0	12.6	3.75	.66	.82	.98
71°F (22°C)	1355	640	49.0	14.4	2.54	.46	.57	.69	47.0	13.8	2.89	.46	.58	.70	45.0	13.2	3.30	.47	.60	.71	42.5	12.5	3.75	.48	.60	.73
	1635	770	51.0	14.9	2.54	.47	.60	.72	49.0	14.4	2.90	.47	.60	.73	46.5	13.6	3.30	.47	.61	.75	44.0	12.9	3.75	.48	.63	.77
	1795	845	52.0	15.2	2.54	.48	.61	.74	50.0	14.7	2.90	.48	.62	.76	47.5	13.9	3.30	.49	.63	.78	45.0	13.2	3.75	.49	.65	.81

14ACX-047-230-01 - CX34-44/48C-6F + G60UHV-60C-110 COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1395	660	45.0	13.2	2.53	.74	.87	.99	43.0	12.6	2.89	.75	.89	1.00	41.0	12.0	3.30	.77	.91	1.00	39.0	11.4	3.75	.79	.94	1.00
	1600	755	46.5	13.6	2.53	.76	.90	1.00	44.5	13.0	2.89	.77	.92	1.00	42.0	12.3	3.29	.79	.95	1.00	39.5	11.6	3.75	.81	.97	1.00
	1780	840	47.5	13.9	2.54	.79	.94	1.00	45.5	13.3	2.89	.80	.96	1.00	43.0	12.6	3.29	.82	.98	1.00	40.5	11.9	3.74	.85	1.00	1.00
67°F (19°C)	1395	660	47.5	13.9	2.54	.59	.72	.84	45.5	13.3	2.89	.60	.73	.85	43.0	12.6	3.30	.61	.75	.87	41.0	12.0	3.75	.62	.76	.90
	1600	755	48.5	14.2	2.54	.61	.74	.87	46.5	13.6	2.89	.61	.75	.89	44.5	13.0	3.30	.62	.77	.91	42.0	12.3	3.75	.64	.79	.94
	1780	840	50.0	14.7	2.54	.62	.76	.90	47.5	13.9	2.90	.63	.78	.93	45.5	13.3	3.29	.65	.80	.95	43.0	12.6	3.75	.66	.82	.98
71°F (22°C)	1395	660	49.5	14.5	2.54	.46	.58	.69	47.5	13.9	2.89	.47	.59	.71	45.0	13.2	3.29	.47	.60	.72	42.5	12.5	3.75	.48	.61	.74
	1600	755	51.0	14.9	2.54	.46	.59	.71	48.5	14.2	2.89	.47	.60	.73	46.5	13.6	3.30	.47	.61	.74	44.0	12.9	3.75	.48	.62	.76
	1780	840	52.0	15.2	2.54	.48	.61	.74	50.0	14.7	2.90	.48	.62	.76	47.5	13.9	3.30	.49	.63	.78	45.0	13.2	3.75	.49	.65	.80

14ACX-047-230-01 - CX34-44/48C-6F + G61MPV-60C-110 COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1405	665	45.5	13.3	2.53	.75	.87	.99	43.0	12.6	2.89	.76	.89	1.00	41.0	12.0	3.30	.77	.91	1.00	39.0	11.4	3.75	.79	.94	1.00
	1605	760	46.5	13.6	2.53	.76	.90	1.00	44.5	13.0	2.89	.78	.92	1.00	42.0	12.3	3.29	.79	.95	1.00	40.0	11.7	3.75	.81	.98	1.00
	1790	845	47.5	13.9	2.54	.79	.94	1.00	45.5	13.3	2.89	.81	.96	1.00	43.0	12.6	3.29	.82	.98	1.00	40.5	11.9	3.74	.85	1.00	1.00
67°F (19°C)	1405	665	47.5	13.9	2.54	.59	.72	.84	45.5	13.3	2.89	.61	.73	.86	43.5	12.7	3.30	.61	.75	.88	41.0	12.0	3.75	.62	.77	.90
	1605	760	48.5	14.2	2.54	.61	.74	.87	46.5	13.6	2.89	.61	.75	.89	44.5	13.0	3.29	.62	.77	.91	42.0	12.3	3.75	.64	.79	.94
	1790	845	50.0	14.7	2.54	.62	.77	.90	48.0	14.1	2.90	.63	.78	.93	45.5	13.3	3.29	.65	.80	.95	43.0	12.6	3.75	.66	.82	.98
71°F (22°C)	1405	665	49.5	14.5	2.54	.46	.58	.70	47.5	13.9	2.89	.47	.59	.71	45.0	13.2	3.29	.47	.60	.72	43.0	12.6	3.75	.48	.61	.74
	1605	760	51.0	14.9	2.54	.46	.59	.71	48.5	14.2	2.90	.47	.60	.73	46.5	13.6	3.30	.47	.61	.74	44.0	12.9	3.75	.48	.62	.77
	1790	845	52.0	15.2	2.54	.48	.61	.74	50.0	14.7	2.90	.48	.62	.76	47.5	13.9	3.30	.49	.63	.78	45.0	13.2	3.75	.50	.65	.81

14ACX-047-230-01 - CX34-44/48C-6F + SL280UH090V60C COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1440	680	45.5	13.3	2.53	.75	.88	1.00	43.5	12.7	2.89	.76	.90	1.00	41.5	12.2	3.29	.78	.92	1.00	39.0	11.4	3.75	.80	.95	1.00
	1595	755	46.5	13.6	2.53	.76	.90	1.00	44.5	13.0	2.89	.77	.92	1.00	42.0	12.3	3.29	.79	.95	1.00	39.5	11.6	3.75	.81	.97	1.00
	1820	860	47.5	13.9	2.54	.79	.94	1.00	45.5	13.3	2.89	.81	.96	1.00	43.5	12.7	3.30	.83	.99	1.00	40.5	11.9	3.75	.85	1.00	1.00
67°F (19°C)	1440	680	48.0	14.1	2.53	.60	.72	.84	45.5	13.3	2.89	.61	.74	.86	43.5	12.7	3.29	.61	.75	.89	41.0	12.0	3.76	.63	.77	.91
	1595	755	48.5	14.2	2.54	.61	.74	.87	46.5	13.6	2.89	.61	.75	.89	44.5	13.0	3.30	.62	.77	.91	42.0	12.3	3.75	.63	.79	.94
	1820	860	50.0	14.7	2.54	.62	.77	.91	48.0	14.1	2.90	.63	.78	.93	45.5	13.3	3.30	.65	.80	.96	43.0	12.6	3.75	.66	.83	.98
71°F (22°C)	1440	680	50.0	14.7	2.54	.47	.58	.70	48.0	14.1	2.89	.47	.59	.71	45.5	13.3	3.29	.47	.60	.73	43.0	12.6	3.75	.48	.61	.74
	1595	755	51.0	14.9	2.54	.46	.59	.71	48.5	14.2	2.89	.47	.60	.73	46.5	13.6	3.30	.47	.61	.74	43.5	12.7	3.75	.48	.62	.76
	1820	860	52.0	15.2	2.54	.48	.61	.75	50.0	14.7	2.90	.49	.62	.76	47.5	13.9	3.30	.49	.64	.78	45.0	13.2	3.75	.50	.65	.80

14ACX-047-230-01 - CX34-44/48C-6F + SL280UH110V60C COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																					
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1400	660	45.5	13.3	2.53	.74	.87	.99	43.0	12.6	2.89	.75	.89	1.00	41.0	12.0	3.30	.77	.91	1.00	39.0	11.4	3.75	.79	.94	1.00
	1565	740	46.0	13.5	2.53	.76	.89	1.00	44.0	12.9	2.89	.77	.92	1.00	42.0	12.3	3.29	.79	.94	1.00	39.5	11.6	3.75	.81	.97	1.00
	1815	855	47.5	13.9	2.54	.79	.94	1.00	45.5	13.3	2.89	.81	.96	1.00	43.5	12.7	3.30	.83	.99	1.00	40.5	11.9	3.75	.85	1.00	1.00
67°F (19°C)	1400	660	47.5	13.9	2.54	.59	.72	.84	45.5	13.3	2.89	.60	.73	.85	43.5	12.7	3.29	.61	.74	.88	41.0	12.0	3.75	.62	.76	.90
	1565	740	48.5	14.2	2.53	.60	.73	.86	46.5	13.6	2.89	.61	.75	.88	44.0	12.9	3.30	.62	.76	.90	41.5	12.2	3.75	.63	.78	.93
	1815	855	50.0	14.7	2.54	.63	.77	.91	48.0	14.1	2.90	.64	.79	.93	45.5	13.3	3.30	.65	.80	.96	43.0	12.6	3.75	.66	.83	.98
71°F (22°C)	1400	660	49.5	14.5	2.54	.46	.58	.69	47.5	13.9	2.89	.47	.59	.71	45.0	13.2	3.29	.47	.60	.72	43.0	12.6	3.75	.48	.61	.74
	1565	740	50.5	14.8	2.54	.46	.59	.71	48.5	14.2	2.89	.47	.60	.72	46.0	13.5	3.29	.47	.61	.74	43.5	12.7	3.75	.47	.62	.76
	1815	855	52.0	15.2	2.54	.48	.61	.75	50.0	14.7	2.90	.49	.62	.76	47.5	13.9	3.30	.49	.64	.78	45.0	13.2	3.75	.50	.65	.80

14ACX-047-230-01 - CX34-62C-6F COOLING CAPACITY

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																								
			85°F (29°C)						95°F (35°C)						105°F (41°C)						115°F (46°C)					
			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb			Total Cooling Capacity		Comp Motor kW Input	Sensible To Total Ratio (S/T) Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C	kBtuh	kW		75°F 24°C	80°F 27°C	85°F 29°C
63°F (17°C)	1400	660	48.0	14.1	2.54	.77	.91	1.00	45.5	13.3	2.89	.79	.93	1.00	43.5	12.7	3.29	.81	.96	1.00	41.0	12.0	3.75	.83	.99	1.00
	1550	730	49.0	14.4	2.54	.80	.95	1.00	46.5	13.6	2.89	.81	.97	1.00	44.5	13.0	3.30	.83	.99	1.00	42.0	12.3	3.75	.85	1.00	1.00
	1800	850	50.5	14.8	2.54	.83	.99	1.00	48.0	14.1	2.90	.85	1.00	1.00	46.0	13.5	3.30	.88	1.00	1.00	43.5	12.7	3.75	.90	1.00	1.00
67°F (19°C)	1400	660	50.5	14.8	2.54	.61	.75	.88	48.0	14.1	2.89	.62	.76	.90	46.0	13.5	3.30	.64	.78	.92	43.0	12.6	3.75	.65	.80	.95
	1550	730	51.5	15.1	2.54	.63	.77	.91	49.0	14.4	2.90	.64	.79	.94	46.5	13.6	3.30	.65	.81	.96	44.0	12.9	3.75	.66	.83	.99
	1800	850	53.0	15.5	2.55	.66	.81	.97	50.5	14.8	2.90	.67	.83	.99	48.0	14.1	3.30	.68	.85	1.00	45.0	13.2	3.75	.70	.88	1.00
71°F (22°C)	1400	660	52.5	15.4	2.54	.47	.60	.72	50.5	14.8	2.90	.47	.61	.74	48.0	14.1	3.30	.48	.62	.76	45.0	13.2	3.75	.49	.64	.78
	1550	730	53.5	15.7	2.55	.48	.61	.75	51.5	15.1	2.90	.48	.63	.77	49.0	14.4	3.30	.49	.64	.79	46.0	13.5	3.75	.50	.66	.81
	1800	850	55.5	16.3	2.55	.49	.64	.79	53.0	15.5	2.90	.49	.65	.81	50.0	14.7	3.30	.50	.67	.83	47.5	13.9	3.75	.51	.68	.85