



HEAT PUMP OUTDOOR UNITS
CBX25UH AIR HANDLERS
EXPANDED RATING TABLES

PRODUCT SPECIFICATIONS

February 2013
Bulletin No. 210610RHP



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.

13HPX / XP13-018-230-17 - CBX25UH-018

Entering Wet Bulb Temperature	Total Air Volume cfm	Outdoor Air Temperature Entering Outdoor Coil																							
		85°F						95°F						105°F						115°F					
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)						
				Dry Bulb					Dry Bulb					Dry Bulb					Dry Bulb						
				75°F	80°F	85°F			75°F	80°F	85°F			75°F	80°F	85°F			75°F	80°F	85°F	75°F	80°F	85°F	
59°F	525	17.4	1.11	0.91	1	1	16.7	1.27	0.94	1	1	15.9	1.45	0.97	1	1	14.9	1.65	1	1	1				
	600	18.2	1.11	0.95	1	1	17.5	1.27	0.98	1	1	16.6	1.45	1	1	1	15.6	1.66	1	1	1				
	675	18.9	1.11	0.98	1	1	18.1	1.28	1	1	1	17.2	1.46	1	1	1	16.2	1.66	1	1	1				
63°F	525	18.3	1.11	0.74	0.87	0.99	17.4	1.27	0.76	0.9	1	16.3	1.45	0.78	0.93	1	15.2	1.65	0.81	0.97	1				
	600	18.8	1.11	0.76	0.91	1	17.9	1.27	0.78	0.94	1	16.8	1.45	0.81	0.97	1	15.6	1.66	0.84	1	1				
	675	19.2	1.12	0.79	0.95	1	18.3	1.28	0.81	0.98	1	17.2	1.46	0.85	1	1	16.2	1.66	0.88	1	1				
67°F	525	19.4	1.12	0.59	0.71	0.84	18.5	1.28	0.6	0.73	0.86	17.4	1.46	0.61	0.75	0.89	16.2	1.66	0.62	0.78	0.93				
	600	19.9	1.12	0.6	0.74	0.87	19	1.28	0.61	0.76	0.9	17.9	1.46	0.63	0.78	0.94	16.7	1.67	0.65	0.82	0.98				
	675	20.4	1.12	0.62	0.76	0.91	19.3	1.28	0.63	0.79	0.94	18.3	1.46	0.65	0.82	0.98	17	1.67	0.67	0.85	1				
71°F	525	20.4	1.12	0.45	0.57	0.69	19.5	1.28	0.45	0.58	0.7	18.4	1.46	0.46	0.59	0.73	17.3	1.67	0.46	0.61	0.75				
	600	21	1.12	0.46	0.59	0.71	20	1.29	0.46	0.6	0.73	18.9	1.47	0.46	0.61	0.76	17.7	1.67	0.47	0.63	0.79				
	675	21.4	1.12	0.46	0.6	0.74	20.4	1.29	0.47	0.62	0.76	19.3	1.47	0.47	0.63	0.79	18	1.67	0.48	0.66	0.83				

13HPX / XP13-018-230-17 - CBX25UH-018

Indoor Coil Air Volume 70°F Dry Bulb	Air Temperature Entering Outdoor Coil									
	65°F		45°F		25°F		5°F		-15°F	
	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input
	cfm	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh
525	20.4	1.31	16.1	1.23	11.6	1.16	8.3	1.04	4.1	0.77
600	20.8	1.26	16.4	1.18	11.9	1.11	8.6	0.99	4.4	0.72
675	21.1	1.22	16.8	1.15	12.2	1.07	8.9	0.95	4.7	0.68

13HPX-018-230-17 - CBX25UH-018

HEATING PERFORMANCE at 600 cfm Indoor Coil Air Volume

Outdoor Temperature	Compressor Motor Input	Total Output
°F	kW	kBtuh
65	1.26	20.8
60	1.24	19.8
55	1.22	18.8
50	1.2	17.7
47	1.19	17.1
45	1.18	16.4
40	1.16	14.7
35	1.14	13
30	1.13	12.4
25	1.11	11.9
20	1.09	11.4
17	1.08	11.1
15	1.08	10.7
10	1.06	9.7
5	0.99	8.6
0	0.92	7.6
-5	0.86	6.5
-10	0.79	5.4
-15	0.72	4.4
-20	0.65	3.3

13HPX / XP13-024-230-17 - CBX25UH-024

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)		
				Dry Bulb					Dry Bulb					Dry Bulb					Dry Bulb		
		cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F
59°F	700	23	1.47	0.95	1	1	22	1.68	0.97	1	1	20.8	1.92	1	1	1	19.6	2.17	1	1	1
	800	24	1.47	0.99	1	1	22.8	1.68	1	1	1	21.8	1.92	1	1	1	20.4	2.16	1	1	1
	900	24.8	1.46	1	1	1	23.8	1.67	1	1	1	22.4	1.91	1	1	1	21	2.16	1	1	1
63°F	700	23.8	1.47	0.77	0.91	1	22.4	1.68	0.79	0.94	1	21	1.92	0.81	0.97	1	19.6	2.17	0.84	1	1
	800	24.4	1.47	0.8	0.96	1	23	1.68	0.82	0.98	1	21.8	1.92	0.85	1	1	20.4	2.16	0.88	1	1
	900	24.8	1.46	0.83	0.99	1	23.8	1.68	0.85	1	1	22.4	1.91	0.89	1	1	21	2.16	0.93	1	1
67°F	700	25.2	1.46	0.6	0.74	0.88	24	1.67	0.61	0.76	0.9	22.4	1.91	0.63	0.78	0.94	20.8	2.16	0.64	0.82	0.98
	800	26	1.46	0.62	0.77	0.92	24.6	1.67	0.63	0.8	0.95	23	1.91	0.65	0.82	0.99	21.2	2.15	0.67	0.86	1
	900	26.6	1.45	0.64	0.81	0.96	25	1.67	0.65	0.83	0.99	23.4	1.9	0.67	0.86	1	21.6	2.15	0.7	0.9	1
71°F	700	26.8	1.45	0.45	0.59	0.72	25.4	1.66	0.46	0.6	0.74	23.8	1.9	0.46	0.61	0.76	22.2	2.14	0.47	0.63	0.79
	800	27.6	1.44	0.46	0.61	0.75	26	1.66	0.47	0.62	0.77	24.4	1.89	0.47	0.64	0.8	22.6	2.14	0.48	0.66	0.84
	900	28.2	1.43	0.47	0.63	0.78	26.6	1.65	0.47	0.64	0.81	25	1.88	0.48	0.66	0.84	23	2.13	0.49	0.69	0.88

13HPX / XP13-024-230-17 - CBX25UH-024

Indoor Coil Air Volume 70°F Dry Bulb	Air Temperature Entering Outdoor Coil									
	65°F		45°F		25°F		5°F		-15°F	
	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input
	cfm	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh
700	25.5	1.56	20.2	1.47	14.6	1.39	10.6	1.26	5.2	0.93
800	25.9	1.5	20.6	1.42	15	1.33	11	1.2	5.6	0.87
900	26.3	1.46	20.9	1.38	15.3	1.29	11.3	1.16	5.9	0.83

13HPX-024-230-17 - CBX25UH-024

HEATING PERFORMANCE at 800 cfm Indoor Coil Air Volume

Outdoor Temperature	Compressor Motor Input	Total Output
°F	kW	kBtuh
65	1.5	25.9
60	1.48	24.7
55	1.46	23.4
50	1.44	22.2
47	1.43	21.5
45	1.42	20.6
40	1.39	18.3
35	1.35	16.1
30	1.34	15.5
25	1.33	15
20	1.32	14.4
17	1.31	14.1
15	1.31	13.6
10	1.29	12.4
5	1.2	11
0	1.12	9.6
-5	1.04	8.3
-10	0.96	6.9
-15	0.87	5.6
-20	0.79	4.2

13HPX / XP13-030-230-17 - CBX25UH-030

Entering Wet Bulb Temperature	Total Air Volume cfm	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)		
				Dry Bulb					Dry Bulb					Dry Bulb					Dry Bulb		
				75°F	80°F	85°F			75°F	80°F	85°F			75°F	80°F	85°F			75°F	80°F	85°F
59°F	875	28.6	1.82	0.95	1	1	27.2	2.06	0.98	1	1	25.8	2.32	1	1	1	24.2	2.64	1	1	1
	1000	29.6	1.83	0.98	1	1	28.2	2.06	1	1	1	26.6	2.33	1	1	1	25	2.65	1	1	1
	1125	30.4	1.83	1	1	1	29	2.07	1	1	1	27.4	2.33	1	1	1	25.6	2.65	1	1	1
63°F	875	29.2	1.82	0.77	0.91	1	27.6	2.06	0.79	0.94	1	26	2.33	0.82	0.98	1	24.2	2.64	0.85	1	1
	1000	29.8	1.83	0.79	0.95	1	28.2	2.06	0.82	0.98	1	26.6	2.33	0.85	1	1	25	2.65	0.89	1	1
	1125	30.4	1.83	0.82	0.99	1	29.2	2.07	0.85	1	1	27.4	2.34	0.89	1	1	25.8	2.66	0.93	1	1
67°F	875	30.8	1.83	0.61	0.74	0.88	29.2	2.07	0.62	0.76	0.91	27.4	2.34	0.63	0.79	0.95	25.4	2.65	0.65	0.83	0.99
	1000	31.4	1.83	0.62	0.77	0.92	29.8	2.07	0.64	0.8	0.95	27.8	2.34	0.66	0.83	0.99	25.8	2.66	0.68	0.87	1
	1125	32	1.84	0.64	0.8	0.96	30.2	2.07	0.66	0.83	0.99	28.2	2.35	0.68	0.87	1	26.2	2.66	0.7	0.91	1
71°F	875	32.2	1.84	0.46	0.59	0.72	30.6	2.08	0.46	0.61	0.74	28.8	2.35	0.47	0.62	0.77	26.8	2.67	0.47	0.64	0.8
	1000	33	1.84	0.47	0.61	0.75	31.2	2.08	0.47	0.62	0.77	29.2	2.36	0.48	0.65	0.81	27.2	2.68	0.49	0.67	0.85
	1125	33.4	1.85	0.48	0.63	0.78	31.8	2.09	0.48	0.64	0.81	29.8	2.37	0.49	0.67	0.85	27.6	2.69	0.5	0.7	0.89

13HPX / XP13-030-230-17 - CBX25UH-030

Indoor Coil Air Volume 70°F Dry Bulb	Air Temperature Entering Outdoor Coil									
	65°F		45°F		25°F		5°F		-15°F	
	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input
	cfm	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh
875	32.4	1.92	25.4	1.81	18	1.7	13.1	1.54	6.4	1.13
1000	32.9	1.86	25.9	1.75	18.5	1.64	13.7	1.48	6.9	1.07
1125	33.3	1.81	26.3	1.7	19	1.59	14.1	1.43	7.4	1.03

13HPX-030-230-17 - CBX25UH-030

HEATING PERFORMANCE at 1000 cfm Indoor Coil Air Volume

Outdoor Temperature	Compressor Motor Input	Total Output
°F	kW	kBtuh
65	1.86	32.9
60	1.83	31.3
55	1.81	29.7
50	1.78	28.1
47	1.77	27.2
45	1.75	25.9
40	1.71	22.8
35	1.67	19.8
30	1.65	19.1
25	1.64	18.5
20	1.62	17.9
17	1.62	17.6
15	1.61	16.9
10	1.58	15.3
5	1.48	13.7
0	1.38	12
-5	1.28	10.3
-10	1.17	8.6
-15	1.07	6.9
-20	0.97	5.3

13HPX / XP13-036-230-17 - CBX25UH-036

Entering Wet Bulb Temperature	Total Air Volume cfm	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)		
				Dry Bulb					Dry Bulb					Dry Bulb					Dry Bulb		
		75°F	80°F	85°F	75°F	80°F	85°F	75°F	80°F	85°F	75°F	80°F	85°F	75°F	80°F	85°F	75°F	80°F	85°F		
59°F	1050	33.4	2.21	0.95	1	1	32.2	2.51	0.98	1	1	30.6	2.84	1	1	1	28.6	3.19	1	1	1
	1200	35	2.21	0.99	1	1	33.4	2.51	1	1	1	31.8	2.84	1	1	1	29.6	3.19	1	1	1
	1350	36.2	2.21	1	1	1	34.6	2.51	1	1	1	32.8	2.84	1	1	1	30.6	3.19	1	1	1
63°F	1050	34.6	2.21	0.77	0.92	1	32.8	2.51	0.79	0.95	1	30.8	2.84	0.81	0.98	1	28.6	3.19	0.85	1	1
	1200	35.4	2.21	0.8	0.96	1	33.8	2.51	0.83	0.99	1	31.8	2.84	0.85	1	1	29.6	3.19	0.89	1	1
	1350	36.2	2.21	0.84	1	1	34.6	2.51	0.86	1	1	32.8	2.84	0.89	1	1	30.6	3.18	0.93	1	1
67°F	1050	36.8	2.21	0.61	0.75	0.89	35	2.51	0.62	0.77	0.91	32.8	2.84	0.63	0.79	0.94	30.4	3.19	0.65	0.82	0.98
	1200	37.6	2.21	0.63	0.78	0.93	35.8	2.51	0.64	0.8	0.96	33.6	2.84	0.65	0.83	0.99	31	3.18	0.68	0.87	1
	1350	38.5	2.22	0.64	0.81	0.97	36.6	2.51	0.66	0.84	0.99	34.2	2.84	0.68	0.87	1	31.4	3.18	0.7	0.91	1
71°F	1050	39	2.22	0.45	0.59	0.72	36.8	2.51	0.46	0.6	0.74	34.8	2.84	0.46	0.62	0.77	32.2	3.18	0.47	0.64	0.8
	1200	40	2.22	0.46	0.61	0.76	38	2.51	0.47	0.62	0.78	35.6	2.83	0.47	0.64	0.81	32.8	3.18	0.48	0.67	0.84
	1350	40.5	2.22	0.47	0.63	0.79	38.5	2.51	0.48	0.65	0.81	36.2	2.83	0.48	0.67	0.85	33.4	3.17	0.5	0.69	0.89

13HPX / XP13-036-230-17 - CBX25UH-036

Indoor Coil Air Volume 70°F Dry Bulb	Air Temperature Entering Outdoor Coil									
	65°F		45°F		25°F		5°F		-15°F	
	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input
	cfm	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh
1050	40.3	2.43	31.5	2.28	22.2	2.11	16.3	1.93	8.1	1.43
1200	40.7	2.34	31.9	2.18	22.6	2.02	16.7	1.84	8.5	1.33
1350	41.1	2.27	32.3	2.11	23	1.95	17.1	1.77	8.9	1.26

13HPX-036-230-17 - CBX25UH-036

HEATING PERFORMANCE at 1200 cfm Indoor Coil Air Volume

Outdoor Temperature	Compressor Motor Input	Total Output
°F	kW	kBtuh
65	2.34	40.7
60	2.3	38.7
55	2.27	36.7
50	2.24	34.7
47	2.22	33.5
45	2.18	31.9
40	2.1	27.9
35	2.02	23.9
30	2.02	23.3
25	2.02	22.6
20	2.01	22
17	2.01	21.6
15	2	20.8
10	1.96	18.8
5	1.84	16.7
0	1.71	14.7
-5	1.59	12.6
-10	1.46	10.6
-15	1.33	8.5
-20	1.21	6.5

13HPX / XP13-042-230-17 - CBX25UH-042

Entering Wet Bulb Temperature	Total Air Volume cfm	Outdoor Air Temperature Entering Outdoor Coil																						
		85°F					95°F					105°F					115°F							
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)					
				Dry Bulb					Dry Bulb					Dry Bulb					Dry Bulb					
		75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
59°F	1225	42.5	2.59	0.92	1	1	40	2.95	0.95	1	1	38	3.34	0.98	1	1	35.6	3.78	1	1	1			
	1400	44	2.59	0.96	1	1	41.5	2.95	0.99	1	1	39	3.35	1	1	1	36.4	3.78	1	1	1			
	1575	45	2.59	0.99	1	1	43	2.95	1	1	1	40	3.34	1	1	1	37.2	3.78	1	1	1			
63°F	1225	43.5	2.59	0.75	0.89	1	41	2.95	0.77	0.92	1	38.5	3.35	0.79	0.95	1	35.6	3.78	0.83	0.99	1			
	1400	44.5	2.59	0.78	0.93	1	42	2.95	0.8	0.96	1	39.5	3.35	0.83	0.99	1	36.4	3.79	0.87	1	1			
	1575	45.5	2.59	0.81	0.97	1	43	2.95	0.83	1	1	40	3.34	0.87	1	1	37.2	3.78	0.91	1	1			
67°F	1225	46	2.6	0.6	0.73	0.86	43	2.95	0.61	0.75	0.89	40	3.35	0.62	0.77	0.92	37	3.78	0.64	0.81	0.97			
	1400	47	2.59	0.61	0.76	0.9	44	2.95	0.63	0.78	0.93	41	3.34	0.64	0.81	0.97	37.4	3.78	0.67	0.85	1			
	1575	47.5	2.6	0.63	0.79	0.94	44.5	2.95	0.65	0.81	0.98	41.5	3.34	0.67	0.85	1	37.8	3.78	0.69	0.9	1			
71°F	1225	48	2.59	0.45	0.59	0.71	45	2.95	0.46	0.6	0.73	42	3.34	0.46	0.61	0.76	38.5	3.77	0.47	0.64	0.79			
	1400	49	2.59	0.46	0.6	0.74	46	2.94	0.47	0.62	0.76	42.5	3.33	0.47	0.64	0.8	38.5	3.76	0.48	0.66	0.84			
	1575	50	2.59	0.47	0.62	0.77	46.5	2.94	0.48	0.64	0.8	43	3.32	0.48	0.66	0.84	39	3.75	0.5	0.69	0.88			

13HPX / XP13-042-230-17 - CBX25UH-042

Indoor Coil Air Volume 70°F Dry Bulb	Air Temperature Entering Outdoor Coil									
	65°F		45°F		25°F		5°F		-15°F	
	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input
	cfm	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh
1225	49	2.86	38.6	2.69	27.5	2.52	20.5	2.28	10.1	1.69
1400	49.6	2.75	39.2	2.59	28.2	2.41	21.2	2.18	10.7	1.58
1575	50.2	2.67	39.8	2.5	28.7	2.33	21.7	2.09	11.3	1.5

13HPX-042-230-17 - CBX25UH-042

HEATING PERFORMANCE at 1400 cfm Indoor Coil Air Volume

Outdoor Temperature	Compressor Motor Input	Total Output
°F	kW	kBtuh
65	2.75	49.6
60	2.71	47.3
55	2.67	44.9
50	2.64	42.6
47	2.61	41.2
45	2.59	39.2
40	2.52	34.4
35	2.45	29.5
30	2.43	28.9
25	2.41	28.2
20	2.39	27.5
17	2.38	27.1
15	2.37	26.1
10	2.33	23.8
5	2.18	21.2
0	2.03	18.6
-5	1.88	16
-10	1.73	13.3
-15	1.58	10.7
-20	1.43	8.1

13HPX / XP13-048-230-17 - CBX25UH-048

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)		
				Dry Bulb					Dry Bulb					Dry Bulb					Dry Bulb		
		cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F
59°F	1400	46	3.04	0.93	1	1	44.5	3.44	0.95	1	1	42.5	3.95	0.97	1	1	38.5	4.58	1	1	1
	1600	48	3.03	0.97	1	1	46.5	3.44	0.98	1	1	44.5	3.94	1	1	1	40	4.57	1	1	1
	1800	50	3.03	1	1	1	48.5	3.45	1	1	1	46	3.94	1	1	1	41.5	4.57	1	1	1
63°F	1400	48	3.03	0.75	0.89	1	46	3.44	0.76	0.91	1	43.5	3.95	0.78	0.93	1	38.5	4.58	0.83	0.99	1
	1600	49.5	3.03	0.78	0.93	1	47.5	3.44	0.79	0.95	1	45	3.94	0.81	0.98	1	40	4.57	0.87	1	1
	1800	50.5	3.03	0.81	0.97	1	48.5	3.44	0.82	0.99	1	46	3.94	0.85	1	1	41.5	4.58	0.91	1	1
67°F	1400	51	3.02	0.59	0.72	0.85	49	3.43	0.6	0.74	0.87	46.5	3.94	0.61	0.76	0.9	41	4.56	0.64	0.8	0.96
	1600	52.5	3.02	0.61	0.75	0.9	50.5	3.44	0.62	0.77	0.92	47.5	3.94	0.63	0.79	0.95	42	4.58	0.66	0.84	1
	1800	54	3.03	0.62	0.78	0.94	51.5	3.43	0.63	0.8	0.96	48.5	3.94	0.65	0.83	0.99	43	4.56	0.68	0.88	1
71°F	1400	54	3.03	0.45	0.57	0.7	52	3.44	0.45	0.58	0.71	49	3.93	0.45	0.59	0.73	43.5	4.57	0.47	0.62	0.78
	1600	56	3.03	0.45	0.59	0.73	53.5	3.44	0.46	0.6	0.74	50	3.94	0.46	0.62	0.77	44.5	4.57	0.48	0.65	0.82
	1800	57	3.02	0.46	0.61	0.76	54.5	3.44	0.46	0.62	0.78	51	3.94	0.47	0.64	0.8	45	4.56	0.49	0.68	0.86

13HPX / XP13-048-230-17 - CBX25UH-048

Indoor Coil Air Volume 70°F Dry Bulb	Air Temperature Entering Outdoor Coil									
	65°F		45°F		25°F		5°F		-15°F	
	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input
	cfm	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh
1400	53.7	3.53	42.5	3.27	30.4	3	23.1	2.7	11.5	2.01
1600	54	3.38	42.7	3.11	30.7	2.84	23.4	2.54	11.8	1.85
1800	54.3	3.28	43	3.02	31	2.75	23.6	2.45	12.1	1.76

13HPX-048-230-17 - CBX25UH-048

HEATING PERFORMANCE at 1600 cfm Indoor Coil Air Volume

Outdoor Temperature	Compressor Motor Input	Total Output
°F	kW	kBtuh
65	3.38	54
60	3.32	51.5
55	3.25	49
50	3.19	46.4
47	3.16	44.9
45	3.11	42.7
40	3	37.3
35	2.9	31.9
30	2.87	31.3
25	2.84	30.7
20	2.81	30.1
17	2.8	29.8
15	2.77	28.8
10	2.71	26.2
5	2.54	23.4
0	2.37	20.5
-5	2.2	17.6
-10	2.02	14.7
-15	1.85	11.8
-20	1.68	8.9

13HPX / XP13-060-230-17 - CBX25UH-060

Entering Wet Bulb Temperature	Total Air Volume cfm	Outdoor Air Temperature Entering Outdoor Coil																						
		85°F					95°F					105°F					115°F							
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)					
				Dry Bulb					Dry Bulb					Dry Bulb					Dry Bulb					
		75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
59°F	1625	56	3.92	0.88	1	1	53.5	4.43	0.91	1	1	50.5	5.02	0.94	1	1	47.5	5.71	0.97	1	1			
	1850	58.5	3.92	0.92	1	1	56	4.44	0.94	1	1	53	5.04	0.97	1	1	49.5	5.72	1	1	1			
	2075	60.5	3.94	0.95	1	1	58	4.46	0.98	1	1	54.5	5.05	1	1	1	51	5.74	1	1	1			
63°F	1625	59.5	3.94	0.72	0.85	0.97	56	4.44	0.74	0.87	0.99	52.5	5.04	0.76	0.9	1	48.5	5.72	0.78	0.94	1			
	1850	61	3.94	0.75	0.88	1	57.5	4.45	0.76	0.91	1	54	5.04	0.78	0.94	1	50	5.72	0.81	0.98	1			
	2075	62.5	3.95	0.77	0.92	1	59	4.47	0.79	0.95	1	55.5	5.05	0.81	0.98	1	51	5.73	0.85	1	1			
67°F	1625	62.5	3.95	0.58	0.7	0.81	59.5	4.47	0.58	0.71	0.84	56	5.07	0.59	0.73	0.86	52	5.75	0.61	0.76	0.9			
	1850	64.5	3.97	0.59	0.72	0.85	61	4.48	0.6	0.74	0.87	57.5	5.08	0.61	0.76	0.91	53	5.75	0.63	0.79	0.94			
	2075	66	3.97	0.6	0.74	0.88	62.5	4.49	0.62	0.76	0.91	58.5	5.08	0.63	0.79	0.94	54	5.77	0.65	0.82	0.99			
71°F	1625	66.5	3.97	0.44	0.56	0.67	63	4.49	0.45	0.57	0.69	59	5.08	0.45	0.58	0.71	55	5.77	0.46	0.6	0.73			
	1850	68	3.99	0.45	0.57	0.7	64.5	4.5	0.45	0.58	0.71	60.5	5.09	0.46	0.6	0.73	56	5.77	0.46	0.62	0.77			
	2075	69.5	3.99	0.45	0.59	0.72	66	4.52	0.46	0.6	0.74	62	5.1	0.46	0.62	0.77	57.5	5.78	0.47	0.64	0.8			

13HPX / XP13-060-230-17 - CBX25UH-060

Indoor Coil Air Volume 70°F Dry Bulb	Air Temperature Entering Outdoor Coil									
	65°F		45°F		25°F		5°F		-15°F	
	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input
	cfm	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh
1575	66.9	4.72	52.4	4.3	36.9	3.86	27.7	3.42	13.6	2.57
1850	67.8	4.5	53.3	4.08	37.7	3.64	28.5	3.2	14.5	2.34
2075	68.7	4.35	54.2	3.92	38.7	3.49	29.5	3.05	15.4	2.19

13HPX-060-230-17 - CBX25UH-060

HEATING PERFORMANCE at 1850 cfm Indoor Coil Air Volume

Outdoor Temperature	Compressor Motor Input	Total Output
°F	kW	kBtuh
65	4.5	67.8
60	4.4	64.5
55	4.3	61.3
50	4.2	58
47	4.14	56.1
45	4.08	53.3
40	3.91	46.2
35	3.75	39.2
30	3.69	38.5
25	3.64	37.7
20	3.58	37
17	3.55	36.6
15	3.51	35.3
10	3.41	32.1
5	3.2	28.5
0	2.99	25
-5	2.77	21.5
-10	2.56	18
-15	2.34	14.5
-20	2.13	11

14HPX / XP14-024-230-17 - CBX25UH-024

Entering Wet Bulb Temperature	Total Air Volume cfm	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)		
				Dry Bulb					Dry Bulb					Dry Bulb					Dry Bulb		
		75°F	80°F	85°F	75°F	80°F	85°F	75°F	80°F	85°F	75°F	80°F	85°F	75°F	80°F	85°F	75°F	80°F	85°F		
59°F	750	23.6	1.36	0.95	1	1	22.6	1.55	0.97	1	1	21.6	1.76	1	1	1	20.4	2.01	1	1	1
	850	24.6	1.36	0.98	1	1	23.6	1.56	1	1	1	22.4	1.77	1	1	1	21	2.01	1	1	1
	950	25.2	1.36	1	1	1	24.2	1.56	1	1	1	23	1.77	1	1	1	21.6	2.01	1	1	1
63°F	750	24.2	1.36	0.77	0.91	1	23.2	1.55	0.79	0.94	1	21.8	1.76	0.81	0.97	1	20.4	2	0.84	1	1
	850	24.8	1.36	0.79	0.95	1	23.6	1.56	0.81	0.98	1	22.4	1.77	0.84	1	1	21	2.01	0.88	1	1
	950	25.4	1.37	0.82	0.98	1	24.2	1.56	0.84	1	1	23	1.77	0.88	1	1	21.8	2.01	0.92	1	1
67°F	750	25.8	1.37	0.61	0.74	0.88	24.4	1.56	0.61	0.76	0.9	23.2	1.77	0.63	0.78	0.94	21.6	2.01	0.65	0.81	0.97
	850	26.4	1.37	0.62	0.77	0.91	25	1.56	0.63	0.79	0.94	23.6	1.78	0.65	0.82	0.98	22	2.02	0.67	0.85	1
	950	26.8	1.37	0.64	0.79	0.95	25.4	1.57	0.65	0.82	0.98	24	1.78	0.67	0.85	1	22.4	2.02	0.69	0.89	1
71°F	750	27.2	1.37	0.46	0.59	0.72	25.8	1.57	0.46	0.6	0.74	24.4	1.78	0.47	0.62	0.76	22.8	2.02	0.47	0.63	0.79
	850	27.8	1.38	0.47	0.61	0.74	26.4	1.57	0.47	0.62	0.77	25	1.79	0.48	0.64	0.79	23.2	2.03	0.48	0.66	0.83
	950	28.2	1.38	0.48	0.62	0.77	26.8	1.58	0.48	0.64	0.79	25.4	1.79	0.48	0.66	0.82	23.6	2.03	0.49	0.68	0.87

14HPX / XP14-024-230-17 - CBX25UH-024

Indoor Coil Air Volume 70°F Dry Bulb	Air Temperature Entering Outdoor Coil									
	65°F		45°F		25°F		5°F		-15°F	
	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input
cfm	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW
750	26.8	1.56	21	1.47	14.8	1.37	10.6	1.24	5.2	0.91
850	27.2	1.52	21.3	1.42	15.2	1.32	10.9	1.19	5.6	0.86
950	27.5	1.48	21.6	1.38	15.5	1.29	11.2	1.15	5.9	0.82

14HPX-024-230-17 - CBX25UH-024

HEATING PERFORMANCE at 850 cfm Indoor Coil Air Volume

Outdoor Temperature	Compressor Motor Input	Total Output
°F	kW	kBtuh
65	1.52	27.2
60	1.49	25.8
55	1.47	24.5
50	1.45	23.1
47	1.43	22.3
45	1.42	21.3
40	1.39	18.9
35	1.35	16.4
30	1.34	15.8
25	1.32	15.2
20	1.31	14.6
17	1.3	14.2
15	1.29	13.6
10	1.27	12.3
5	1.19	10.9
0	1.11	9.6
-5	1.02	8.3
-10	0.94	6.9
-15	0.86	5.6
-20	0.78	4.3

14HPX / XP14-030-230-17 - CBX25UH-030

Entering Wet Bulb Temperature	Total Air Volume cfm	Outdoor Air Temperature Entering Outdoor Coil																																																													
		85°F					95°F					105°F					115°F																																														
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)																																												
				Dry Bulb					Dry Bulb					Dry Bulb					Dry Bulb																																												
		75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F																																							
59°F	925	29	1.65	0.96	1	1	27.8	1.86	0.99	1	1	26.6	2.11	1	1	1	25	2.39	1	1	1	1050	30	1.65	0.99	1	1	28.8	1.86	1	1	1	27.4	2.11	1	1	1	25.8	2.39	1	1	1	1175	31	1.65	1	1	1	29.6	1.86	1	1	1	28.2	2.11	1	1	1	26.6	2.39	1	1	1
63°F	925	29.6	1.65	0.78	0.93	1	28	1.86	0.8	0.96	1	26.6	2.11	0.82	0.99	1	25.2	2.39	0.85	1	1	1050	30.2	1.65	0.81	0.97	1	28.8	1.86	0.83	0.99	1	27.4	2.11	0.86	1	1	25.8	2.39	0.89	1	1	1175	31	1.65	0.83	0.99	1	29.6	1.87	0.86	1	1	28.2	2.11	0.89	1	1	26.6	2.39	0.93	1	1
67°F	925	31.4	1.65	0.61	0.75	0.89	29.8	1.87	0.62	0.77	0.92	28.2	2.11	0.64	0.8	0.95	26.4	2.39	0.65	0.83	0.99	1050	32	1.65	0.63	0.78	0.94	30.4	1.87	0.64	0.8	0.96	28.6	2.11	0.66	0.83	0.99	26.8	2.39	0.68	0.87	1	1175	32.4	1.65	0.64	0.81	0.97	31	1.87	0.66	0.83	0.99	29.2	2.11	0.68	0.86	1	27.2	2.39	0.7	0.91	1
71°F	925	33	1.65	0.46	0.6	0.73	31.4	1.87	0.47	0.61	0.75	29.8	2.11	0.47	0.62	0.77	27.8	2.39	0.48	0.64	0.8	1050	33.6	1.65	0.47	0.62	0.76	32	1.87	0.47	0.63	0.78	30.4	2.12	0.48	0.64	0.81	28.4	2.4	0.49	0.67	0.84	1175	34.2	1.65	0.48	0.63	0.79	32.6	1.87	0.49	0.65	0.81	30.8	2.11	0.49	0.67	0.84	28.8	2.4	0.5	0.69	0.88

14HPX / XP14-030-230-17 - CBX25UH-030

Indoor Coil Air Volume 70°F Dry Bulb	Air Temperature Entering Outdoor Coil									
	65°F		45°F		25°F		5°F		-15°F	
	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input
cfm	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW
925	31.6	1.79	24.9	1.69	17.9	1.59	13	1.42	6.4	1.05
1050	32	1.74	25.4	1.64	18.4	1.54	13.4	1.38	6.8	1
1175	32.3	1.7	25.6	1.6	18.6	1.5	13.7	1.33	7.1	0.96

14HPX-030-230-17 - CBX25UH-030

HEATING PERFORMANCE at 1050 cfm Indoor Coil Air Volume

Outdoor Temperature	Compressor Motor Input	Total Output
°F	kW	kBtuh
65	1.74	32
60	1.71	30.5
55	1.69	28.9
50	1.66	27.4
47	1.65	26.5
45	1.64	25.4
40	1.61	22.6
35	1.58	19.8
30	1.56	19.1
25	1.54	18.4
20	1.52	17.7
17	1.5	17.3
15	1.49	16.6
10	1.47	15.1
5	1.38	13.4
0	1.28	11.8
-5	1.19	10.1
-10	1.09	8.5
-15	1	6.8
-20	0.9	5.2

14HPX / XP14-036-230-17 - CBX25UH-036

Entering Wet Bulb Temperature	Total Air Volume cfm	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)		
				Dry Bulb					Dry Bulb					Dry Bulb					Dry Bulb		
		75°F	80°F	85°F	75°F	80°F	85°F	75°F	80°F	85°F	75°F	80°F	85°F	75°F	80°F	85°F	75°F	80°F	85°F		
59°F	1100	33.8	1.94	0.94	1	1	32.4	2.2	0.97	1	1	30.8	2.51	0.99	1	1	29.2	2.85	1	1	1
	1250	35.2	1.95	0.98	1	1	33.6	2.21	1	1	1	32	2.51	1	1	1	30.2	2.86	1	1	1
	1400	36.2	1.95	1	1	1	34.8	2.22	1	1	1	33	2.52	1	1	1	31.2	2.87	1	1	1
63°F	1100	34.8	1.94	0.76	0.91	1	33.2	2.21	0.78	0.93	1	31.2	2.51	0.8	0.96	1	29	2.85	0.83	0.99	1
	1250	35.6	1.95	0.79	0.95	1	34	2.21	0.81	0.98	1	32	2.51	0.84	1	1	30.2	2.86	0.87	1	1
	1400	36.4	1.95	0.82	0.98	1	34.8	2.22	0.84	1	1	33	2.52	0.87	1	1	31.2	2.86	0.91	1	1
67°F	1100	37	1.95	0.6	0.74	0.87	35.2	2.22	0.61	0.76	0.9	33.2	2.52	0.63	0.78	0.93	31	2.87	0.64	0.81	0.97
	1250	37.8	1.96	0.62	0.77	0.91	36	2.22	0.63	0.79	0.94	34	2.52	0.65	0.82	0.97	31.8	2.87	0.67	0.85	1
	1400	38.5	1.96	0.64	0.8	0.95	36.6	2.23	0.65	0.82	0.98	34.6	2.53	0.67	0.85	1	32.4	2.87	0.69	0.89	1
71°F	1100	39	1.97	0.45	0.59	0.72	37	2.23	0.46	0.6	0.73	35.2	2.53	0.46	0.61	0.76	33	2.88	0.47	0.63	0.78
	1250	40	1.97	0.47	0.61	0.75	38	2.24	0.47	0.62	0.77	35.8	2.54	0.47	0.63	0.79	33.6	2.88	0.48	0.65	0.82
	1400	40.5	1.98	0.47	0.63	0.77	38.5	2.24	0.48	0.64	0.8	36.6	2.54	0.48	0.66	0.83	34.2	2.88	0.49	0.68	0.86

14HPX / XP14-036-230-17 - CBX25UH-036

Indoor Coil Air Volume 70°F Dry Bulb	Air Temperature Entering Outdoor Coil									
	65°F		45°F		25°F		5°F		-15°F	
	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input
	cfm	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh
1100	42.1	2.55	32.8	2.34	23.1	2.12	16.4	1.88	8.2	1.4
1250	42.5	2.46	33.3	2.26	23.5	2.04	16.8	1.8	8.6	1.31
1400	42.9	2.4	33.6	2.19	23.9	1.98	17.2	1.73	9	1.25

14HPX-036-230-17 - CBX25UH-036

HEATING PERFORMANCE at 1250 cfm Indoor Coil Air Volume

Outdoor Temperature	Compressor Motor Input	Total Output
°F	kW	kBtuh
65	2.46	42.5
60	2.41	40.4
55	2.36	38.2
50	2.31	36.1
47	2.28	34.8
45	2.26	33.3
40	2.18	29.4
35	2.11	25.5
30	2.08	24.5
25	2.04	23.5
20	2.01	22.5
17	1.99	21.9
15	1.97	21
10	1.92	18.9
5	1.8	16.8
0	1.68	14.8
-5	1.55	12.7
-10	1.43	10.7
-15	1.31	8.6
-20	1.19	6.6

14HPX / XP14-042-230-17 - CBX25UH-042

Entering Wet Bulb Temperature	Total Air Volume cfm	Outdoor Air Temperature Entering Outdoor Coil																						
		85°F					95°F					105°F					115°F							
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)					
				Dry Bulb					Dry Bulb					Dry Bulb					Dry Bulb					
		75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F
59°F	1225	41	2.33	0.92	1	1	39.5	2.64	0.94	1	1	37.6	3.02	0.97	1	1	35.6	3.46	1	1	1			
	1400	43	2.34	0.95	1	1	41	2.66	0.98	1	1	39	3.04	1	1	1	37	3.48	1	1	1			
	1575	44	2.36	0.99	1	1	42.5	2.68	1	1	1	40.5	3.06	1	1	1	38	3.5	1	1	1			
63°F	1225	42.5	2.34	0.75	0.88	1	40.5	2.66	0.76	0.91	1	38.5	3.03	0.78	0.94	1	36	3.46	0.81	0.97	1			
	1400	43.5	2.35	0.77	0.92	1	41.5	2.67	0.79	0.95	1	39.5	3.04	0.81	0.98	1	37	3.48	0.84	1	1			
	1575	44.5	2.36	0.8	0.96	1	42.5	2.68	0.82	0.98	1	40.5	3.06	0.85	1	1	38	3.5	0.88	1	1			
67°F	1225	45	2.36	0.6	0.72	0.85	43	2.68	0.6	0.74	0.87	40.5	3.06	0.61	0.76	0.9	38	3.5	0.63	0.78	0.93			
	1400	46.5	2.38	0.61	0.75	0.89	44	2.7	0.62	0.77	0.91	41.5	3.08	0.63	0.79	0.94	39	3.52	0.65	0.82	0.98			
	1575	47	2.39	0.63	0.78	0.93	45	2.71	0.64	0.8	0.95	42.5	3.09	0.65	0.82	0.98	39.5	3.53	0.67	0.85	1			
71°F	1225	47.5	2.39	0.45	0.58	0.7	45	2.72	0.45	0.59	0.72	43	3.1	0.46	0.6	0.73	40.5	3.54	0.46	0.61	0.76			
	1400	48.5	2.41	0.46	0.6	0.73	46.5	2.73	0.46	0.61	0.74	44	3.11	0.47	0.62	0.77	41	3.56	0.47	0.64	0.79			
	1575	49.5	2.42	0.47	0.61	0.75	47.5	2.75	0.47	0.63	0.77	44.5	3.13	0.48	0.64	0.8	42	3.58	0.49	0.66	0.83			

14HPX / XP14-042-230-17 - CBX25UH-042

Indoor Coil Air Volume 70°F Dry Bulb	Air Temperature Entering Outdoor Coil									
	65°F		45°F		25°F		5°F		-15°F	
	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input
cfm	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW
1225	54	3.18	42.3	2.94	30.1	2.69	21.3	2.36	10.6	1.76
1400	54.7	3.06	43	2.81	30.8	2.56	22	2.23	11.2	1.63
1575	55.2	2.96	43.5	2.71	31.3	2.46	22.5	2.13	11.8	1.53

14HPX-042-230-17 - CBX25UH-042

HEATING PERFORMANCE at 1400 cfm Indoor Coil Air Volume

Outdoor Temperature	Compressor Motor Input	Total Output
°F	kW	kBtuh
65	3.06	54.7
60	2.99	52
55	2.93	49.2
50	2.87	46.5
47	2.83	44.9
45	2.81	43
40	2.74	38.3
35	2.68	33.6
30	2.62	32.2
25	2.56	30.8
20	2.5	29.4
17	2.47	28.5
15	2.44	27.4
10	2.38	24.7
5	2.23	22
0	2.08	19.3
-5	1.93	16.6
-10	1.78	13.9
-15	1.63	11.2
-20	1.48	8.6

14HPX / XP14-048-230-17 - CBX25UH-048

Entering Wet Bulb Temperature	Total Air Volume cfm	Outdoor Air Temperature Entering Outdoor Coil																							
		85°F						95°F						105°F						115°F					
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)						
				Dry Bulb					Dry Bulb					Dry Bulb					Dry Bulb						
				75°F	80°F	85°F			75°F	80°F	85°F			75°F	80°F	85°F			75°F	80°F	85°F	75°F	80°F	85°F	
59°F	1400	47.5	2.77	0.91	1	1	45.5	3.15	0.93	1	1	43.5	3.59	0.96	1	1	41	4.1	0.99	1	1				
	1600	49.5	2.77	0.95	1	1	47.5	3.15	0.97	1	1	45.5	3.58	1	1	1	43	4.09	1	1	1				
	1800	51.5	2.77	0.98	1	1	49	3.16	1	1	1	47	3.59	1	1	1	44	4.1	1	1	1				
63°F	1400	49.5	2.77	0.74	0.87	1	47.5	3.15	0.75	0.9	1	44.5	3.58	0.77	0.92	1	42	4.09	0.8	0.96	1				
	1600	51	2.77	0.76	0.91	1	48.5	3.15	0.78	0.94	1	46	3.59	0.81	0.97	1	43	4.1	0.83	1	1				
	1800	52.5	2.78	0.79	0.95	1	49.5	3.15	0.81	0.98	1	47	3.6	0.84	1	1	44	4.1	0.87	1	1				
67°F	1400	52.5	2.78	0.59	0.71	0.84	50	3.16	0.59	0.73	0.86	47.5	3.6	0.61	0.75	0.89	44.5	4.1	0.62	0.77	0.92				
	1600	54	2.78	0.6	0.74	0.88	51.5	3.16	0.61	0.76	0.91	48.5	3.6	0.62	0.78	0.93	45.5	4.1	0.64	0.81	0.97				
	1800	55.5	2.78	0.62	0.77	0.92	52.5	3.17	0.63	0.79	0.95	49.5	3.6	0.64	0.82	0.98	46.5	4.11	0.66	0.85	1				
71°F	1400	55.5	2.78	0.45	0.57	0.69	53	3.17	0.45	0.58	0.71	50	3.6	0.45	0.59	0.72	47	4.1	0.46	0.6	0.75				
	1600	57	2.78	0.45	0.59	0.72	54.5	3.17	0.46	0.6	0.74	51.5	3.61	0.46	0.61	0.76	48	4.11	0.47	0.63	0.79				
	1800	58.5	2.79	0.46	0.61	0.75	55.5	3.17	0.46	0.62	0.77	52.5	3.61	0.47	0.63	0.79	49	4.12	0.48	0.65	0.82				

14HPX / XP14 -230-17 - CBX25UH-048

Indoor Coil Air Volume 70°F Dry Bulb	Air Temperature Entering Outdoor Coil									
	65°F		45°F		25°F		5°F		-15°F	
	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input
	cfm	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh
1400	56.1	3.7	44.5	3.35	32.3	3	23.2	2.61	11.4	1.96
1600	56.8	3.54	45.2	3.19	33	2.84	23.9	2.44	12.1	1.8
1800	57.3	3.43	45.6	3.08	33.5	2.73	24.4	2.34	12.6	1.69

14HPX-048-230-17 - CBX25UH-048

HEATING PERFORMANCE at 1600 cfm Indoor Coil Air Volume

Outdoor Temperature	Compressor Motor Input	Total Output
°F	kW	kBtuh
65	3.54	56.8
60	3.45	54.1
55	3.37	51.4
50	3.28	48.6
47	3.23	47
45	3.19	45.2
40	3.08	40.6
35	2.98	36
30	2.91	34.5
25	2.84	33
20	2.77	31.5
17	2.72	30.6
15	2.69	29.6
10	2.6	26.8
5	2.44	23.9
0	2.28	21
-5	2.12	18
-10	1.96	15.1
-15	1.8	12.1
-20	1.63	9.2

14HPX / XP14-060-230-17 - CBX25UH-060

Entering Wet Bulb Temperature	Total Air Volume cfm	Outdoor Air Temperature Entering Outdoor Coil																							
		85°F						95°F						105°F						115°F					
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)						
				Dry Bulb					Dry Bulb					Dry Bulb					Dry Bulb						
				75°F	80°F	85°F			75°F	80°F	85°F			75°F	80°F	85°F			75°F	80°F	85°F	75°F	80°F	85°F	
59°F	1675	55.5	3.36	0.91	1	1	53.5	3.8	0.93	1	1	51	4.31	0.96	1	1	48.5	4.92	0.99	1	1				
	1900	58	3.37	0.95	1	1	55.5	3.81	0.97	1	1	53	4.33	1	1	1	50.5	4.94	1	1	1				
	2125	60	3.38	0.98	1	1	57.5	3.82	1	1	1	55	4.34	1	1	1	52	4.95	1	1	1				
63°F	1675	58	3.37	0.74	0.88	1	55.5	3.81	0.76	0.9	1	52.5	4.32	0.77	0.92	1	49.5	4.93	0.8	0.96	1				
	1900	59.5	3.38	0.77	0.92	1	57	3.82	0.78	0.94	1	54	4.33	0.81	0.97	1	50.5	4.94	0.83	1	1				
	2125	61	3.39	0.79	0.95	1	58.5	3.82	0.81	0.97	1	55	4.34	0.83	1	1	52	4.95	0.86	1	1				
67°F	1675	61.5	3.39	0.59	0.72	0.84	58.5	3.83	0.6	0.73	0.87	55.5	4.34	0.61	0.75	0.89	52.5	4.96	0.62	0.77	0.92				
	1900	63	3.4	0.6	0.74	0.88	60	3.84	0.61	0.76	0.9	57	4.36	0.63	0.78	0.93	53.5	4.97	0.64	0.81	0.96				
	2125	64.5	3.41	0.62	0.77	0.92	61.5	3.85	0.63	0.79	0.94	58	4.36	0.64	0.81	0.97	54.5	4.98	0.66	0.84	1				
71°F	1675	65	3.41	0.45	0.58	0.69	62	3.85	0.45	0.58	0.71	59	4.37	0.46	0.59	0.73	55.5	4.99	0.46	0.61	0.75				
	1900	67	3.42	0.46	0.59	0.72	63.5	3.86	0.46	0.6	0.74	60.5	4.39	0.46	0.61	0.76	56.5	5	0.47	0.63	0.78				
	2125	68	3.43	0.46	0.6	0.75	65	3.87	0.47	0.62	0.76	61.5	4.39	0.47	0.63	0.79	58	5.02	0.48	0.65	0.82				

14HPX / XP14-060-230-17 - CBX25UH-060

Indoor Coil Air Volume 70°F Dry Bulb	Air Temperature Entering Outdoor Coil									
	65°F		45°F		25°F		5°F		-15°F	
	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input
cfm	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW
1675	66	4.59	52.5	4.13	38.5	3.66	27.8	3.19	13.7	2.4
1900	66.7	4.4	53.2	3.94	39.2	3.47	28.5	3.01	14.4	2.21
2125	67.4	4.28	54	3.82	39.9	3.35	29.3	2.89	15.2	2.09

14HPX-060-230-17 - CBX25UH-060

HEATING PERFORMANCE at 1900 cfm Indoor Coil Air Volume

Outdoor Temperature	Compressor Motor Input	Total Output
°F	kW	kBtuh
65	4.4	66.7
60	4.29	63.5
55	4.18	60.4
50	4.07	57.2
47	4.01	55.3
45	3.94	53.2
40	3.78	47.9
35	3.62	42.7
30	3.55	40.9
25	3.47	39.2
20	3.4	37.5
17	3.36	36.4
15	3.32	35.2
10	3.21	32
5	3.01	28.5
0	2.81	25
-5	2.61	21.5
-10	2.41	18
-15	2.21	14.4
-20	2.02	10.9

XP16-036-230-05 - CBX25UH-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)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)		
				Dry Bulb					Dry Bulb					Dry Bulb					Dry Bulb		
cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	
59°F	910	26.6	1.22	0.96	1	1	25.8	1.4	0.99	1	1	24.8	1.61	1	1	1	23.4	1.86	1	1	1
	990	27.2	1.2	0.98	1	1	26.4	1.39	1	1	1	25.4	1.61	1	1	1	24	1.85	1	1	1
	1250	29	1.19	1	1	1	28	1.37	1	1	1	27	1.58	1	1	1	25.6	1.82	1	1	1
63°F	910	27	1.21	0.77	0.92	1	26	1.39	0.79	0.95	1	25	1.61	0.82	0.98	1	23.4	1.86	0.85	1	1
	990	27.6	1.2	0.79	0.94	1	26.6	1.39	0.81	0.97	1	25.4	1.6	0.84	1	1	24	1.85	0.88	1	1
67°F	910	28.6	1.19	0.61	0.75	0.88	27.6	1.37	0.62	0.77	0.91	26.4	1.59	0.63	0.79	0.95	25	1.83	0.65	0.82	0.98
	990	29	1.18	0.62	0.76	0.9	28	1.37	0.63	0.78	0.94	26.8	1.58	0.65	0.81	0.97	25.4	1.82	0.67	0.85	1
71°F	910	30.2	1.17	0.47	0.59	0.72	29.2	1.35	0.47	0.61	0.74	28	1.57	0.47	0.62	0.76	26.4	1.81	0.48	0.64	0.79
	990	30.6	1.17	0.47	0.6	0.74	29.6	1.35	0.47	0.62	0.76	28.4	1.56	0.48	0.63	0.78	26.8	1.81	0.48	0.65	0.82
	1250	31.6	1.15	0.48	0.63	0.78	30.6	1.33	0.49	0.65	0.81	29.4	1.54	0.49	0.67	0.85	27.8	1.79	0.51	0.7	0.89

XP16-036-230-05 - CBX25UH-036 - (2P Stage)

Entering Wet Bulb Temperature	Total Air Volume	Outdoor Air Temperature Entering Outdoor Coil																			
		85°F					95°F					105°F					115°F				
		Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)			Total Cool Cap.	Comp Motor Input	Sensible to Total Ratio (S/T)		
				Dry Bulb					Dry Bulb					Dry Bulb					Dry Bulb		
cfm	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	kBtuh	kW	75°F	80°F	85°F	
59°F	1050	35.2	2.12	0.89	1	1	34	2.4	0.92	1	1	32.6	2.72	0.95	1	1	31	3.1	0.98	1	1
	1200	36.6	2.14	0.93	1	1	35.4	2.41	0.96	1	1	34	2.73	0.98	1	1	32.2	3.1	1	1	1
	1350	37.8	2.15	0.96	1	1	36.6	2.42	0.98	1	1	35	2.73	1	1	1	33.2	3.11	1	1	1
63°F	1050	36.8	2.14	0.73	0.86	0.98	35.2	2.41	0.75	0.88	1	33.4	2.73	0.77	0.91	1	31.6	3.1	0.79	0.95	1
	1200	37.6	2.14	0.75	0.89	1	36	2.42	0.77	0.92	1	34.4	2.74	0.79	0.95	1	32.4	3.11	0.82	0.98	1
67°F	1350	38.5	2.14	0.77	0.92	1	36.8	2.42	0.8	0.95	1	35.2	2.74	0.82	0.98	1	33.2	3.11	0.85	1	1
	1050	39	2.15	0.59	0.71	0.82	37.2	2.42	0.6	0.72	0.85	35.4	2.73	0.61	0.74	0.87	33.4	3.11	0.62	0.76	0.91
	1200	40	2.16	0.6	0.73	0.86	38	2.43	0.61	0.75	0.88	36.4	2.75	0.62	0.77	0.91	34.2	3.12	0.64	0.79	0.95
71°F	1350	40.5	2.16	0.61	0.75	0.89	39	2.43	0.62	0.77	0.92	37	2.75	0.64	0.79	0.95	34.8	3.12	0.65	0.83	0.98
	1050	40.5	2.16	0.46	0.58	0.68	39	2.44	0.46	0.58	0.7	37.4	2.75	0.46	0.59	0.72	35.2	3.12	0.47	0.61	0.74
	1200	41.5	2.17	0.47	0.59	0.7	40	2.45	0.47	0.6	0.72	38	2.76	0.47	0.61	0.74	36	3.13	0.48	0.62	0.77
	1350	42.5	2.18	0.47	0.6	0.72	41	2.45	0.47	0.61	0.74	39	2.77	0.48	0.63	0.77	36.8	3.14	0.48	0.64	0.8

XP16-036-230-05 - CBX25UH-036 - (1st Stage)

Indoor Coil Air Volume 70°F Dry Bulb	Air Temperature Entering Outdoor Coil							
	65°F		60°F		55°F		50°F	
	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input
cfm	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW
910	31.3	2.02	29.2	2.01	27.2	2	25.1	1.98
990	31.5	1.97	29.4	1.96	27.4	1.95	25.3	1.94
1250	32.3	1.87	30.3	1.86	28.2	1.85	26.1	1.84

XP16-036-230-05 - CBX25UH-036 - (2nd Stage)

Indoor Coil Air Volume 70°F Dry Bulb	Air Temperature Entering Outdoor Coil									
	65°F		45°F		25°F		5°F		-15°F	
	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input	Total Heating Capacity	Comp. Motor Input
cfm	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW	kBtuh	kW
1050	42.6	3.11	34	2.8	25.1	2.48	18.3	2.22	9.1	1.65
1200	42.8	3.02	34.2	2.71	25.3	2.38	18.5	2.13	9.4	1.56
1350	43.1	2.95	34.6	2.65	25.6	2.32	18.8	2.06	9.7	1.5

XP16-036-230-05 - CBX25UH-036

HEATING PERFORMANCE at 1200 cfm Indoor Coil Air Volume

Outdoor Temperature	Compressor Motor Input	Total Output
°F	kW	kBtuh
65	3.02	42.8
60	2.95	40.8
55	2.88	38.8
50	2.81	36.8
47	2.77	35.6
45	2.71	34.2
40	2.56	30.8
35	2.41	27.4
30	2.4	26.4
25	2.38	25.3
20	2.37	24.2
17	2.37	23.6
15	2.34	22.8
10	2.27	20.8
5	2.13	18.5
0	1.99	16.2
-5	1.85	13.9
-10	1.7	11.6
-15	1.56	9.4
-20	1.42	7.1