

COOLING PERFORMANCE DATA

Model Size	Indoor Conditions DB	Indoor Conditions WB		Outdoor conditions (DB)													
				5F (-15C)	14F (-10C)	23F (-5C)	32F (0C)	41F (5C)	50F (10C)	59F (15C)	68F (20C)	77F (25C)	86F (30C)	95F (35C)	104F (40C)	113F (45C)	122F (50C)
09	65F(18C)	55F(13C)	TC	5.03	5.24	5.85	6.16	6.47	6.78	7.10	8.10	8.00	7.58	7.15	6.77	6.40	6.21
			SC	3.94	4.11	4.59	4.84	5.08	5.33	5.57	6.35	6.27	5.94	5.61	5.31	5.02	4.87
			Input	0.24	0.24	0.28	0.41	0.42	0.44	0.47	0.49	0.51	0.51	0.52	0.53	0.53	0.54
	73F(23C)	61F(16C)	TC	5.81	6.07	6.73	7.09	7.45	7.81	8.16	9.18	9.08	8.66	8.22	7.85	7.47	7.20
			SC	4.56	4.76	5.28	5.56	5.84	6.12	6.40	7.20	7.12	6.79	6.45	6.15	5.86	5.65
			Input	0.26	0.26	0.29	0.44	0.45	0.47	0.50	0.52	0.54	0.55	0.55	0.56	0.57	0.57
	80F(27C)	67F(19C)	TC	6.73	6.85	7.71	8.02	8.33	8.64	8.94	9.81	9.72	9.45	9.00	8.77	8.39	8.10
			SC	5.28	5.37	6.05	6.29	6.53	6.77	7.01	7.69	7.62	7.41	7.06	6.88	6.58	6.35
			Input	0.27	0.27	0.31	0.46	0.48	0.50	0.53	0.54	0.55	0.56	0.57	0.58	0.60	0.61
12	65F(18C)	55F(13C)	TC	6.69	6.99	7.80	8.22	8.87	9.32	9.46	10.80	10.66	10.11	9.53	9.03	8.53	8.28
			SC	5.24	5.48	6.12	6.44	6.95	7.30	7.42	8.47	8.36	7.93	7.48	7.08	6.69	6.49
			Input	0.41	0.41	0.41	0.47	0.70	0.71	0.75	0.80	0.83	0.86	0.87	0.89	0.90	0.91
	73F(23C)	61F(16C)	TC	7.73	8.09	8.97	9.45	10.15	10.64	10.88	12.24	12.11	11.54	10.96	10.46	9.96	9.60
			SC	6.06	6.34	7.04	7.41	7.96	8.34	8.53	9.60	9.50	9.06	8.59	8.20	7.81	7.53
			Input	0.42	0.43	0.43	0.43	0.50	0.73	0.75	0.78	0.83	0.87	0.89	0.91	0.92	0.93
	80F(27C)	67F(19C)	TC	8.95	9.13	10.28	10.69	11.29	11.71	11.92	13.08	12.96	12.60	12.00	11.69	11.19	10.80
			SC	7.02	7.16	8.06	8.38	8.85	9.18	9.34	10.26	10.17	9.88	9.41	9.17	8.78	8.47
			Input	0.44	0.45	0.45	0.45	0.52	0.76	0.78	0.82	0.87	0.91	0.94	0.96	0.97	0.98
18	65F(18C)	55F(13C)	TC	9.98	10.48	11.71	12.33	12.95	13.58	14.20	16.20	15.99	15.16	14.30	13.55	12.80	12.42
			SC	7.82	8.22	9.18	9.68	10.17	10.66	11.13	12.71	12.54	11.89	11.21	10.62	10.04	9.74
			Input	0.59	0.61	0.61	0.61	0.70	1.03	1.06	1.11	1.19	1.24	1.28	1.30	1.32	1.36
	73F(23C)	61F(16C)	TC	11.54	12.13	13.46	14.18	14.89	15.61	16.32	18.36	18.16	17.32	16.44	15.69	14.94	14.40
			SC	9.05	9.51	10.56	11.12	11.68	12.24	12.80	14.40	14.25	13.58	12.89	12.31	11.72	11.29
			Input	0.63	0.65	0.65	0.65	0.74	1.10	1.13	1.18	1.26	1.32	1.35	1.38	1.40	1.44
	80F(27C)	67F(19C)	TC	13.23	13.69	15.42	16.03	16.65	17.26	17.87	19.62	19.44	18.90	18.00	17.53	16.79	16.20
			SC	10.38	10.74	12.09	12.57	13.05	13.53	14.01	15.39	15.25	14.82	14.12	13.75	13.16	12.71
			Input	0.67	0.69	0.69	0.69	0.79	1.17	1.20	1.25	1.34	1.40	1.44	1.46	1.49	1.54

LEGEND

DB --- Dry Bulb

WB --- Wet Bulb

TC --- Total Net Capacity (1000 Btu/hour)

SC --- Sensible Capacity (1000 Btu/hour)

Input --- Total Power (kW)