

COOLING PERFORMANCE DATA

Model	Cooling												
	Index		17°		24°		32°		40°		57°		
	DB	WB	15°C	18.3°C	21.1°C	23.9°C	26.7°C	29.4°C	32.2°C	35.0°C	37.8°C	40.6°C	
CG509CA (119V)	75° (18.3°C)	5471	SC	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	
		5471	SC	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92
		Input	0.48	0.51	0.53	0.54	0.56	0.57	0.59	0.60	0.66	0.77	0.93
	75° (21.1°C)	5471	SC	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92
		5471	SC	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92
		Input	0.62	0.68	0.74	0.78	0.83	0.88	0.93	0.98	1.08	1.23	1.42
	75° (23.9°C)	5471	SC	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92
		5471	SC	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92
		Input	0.77	0.84	0.91	0.96	1.01	1.06	1.11	1.16	1.26	1.41	1.60
	75° (26.7°C)	5471	SC	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92
		5471	SC	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92
		Input	0.92	1.00	1.08	1.15	1.22	1.29	1.36	1.43	1.53	1.68	1.87
75° (29.4°C)	5471	SC	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	
	5471	SC	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	
	Input	1.07	1.16	1.24	1.31	1.38	1.45	1.52	1.59	1.70	1.85	2.04	
75° (32.2°C)	5471	SC	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	
	5471	SC	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	
	Input	1.22	1.31	1.39	1.46	1.53	1.60	1.67	1.74	1.85	2.00	2.19	
75° (35.0°C)	5471	SC	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	
	5471	SC	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	
	Input	1.37	1.46	1.54	1.61	1.68	1.75	1.82	1.89	2.00	2.15	2.34	
75° (37.8°C)	5471	SC	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	
	5471	SC	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	
	Input	1.52	1.61	1.69	1.76	1.83	1.90	1.97	2.04	2.15	2.30	2.49	
75° (40.6°C)	5471	SC	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	
	5471	SC	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	8.92	
	Input	1.67	1.76	1.84	1.91	1.98	2.05	2.12	2.19	2.30	2.45	2.64	

LEGEND
DB -- Dry Bulb
WB -- Wet Bulb
TC -- Total Net Capacity (1000 Btu/hour)
SC -- Sensible Capacity (1000 Btu/hour)
Input -- Total Power (kW)

HEATING PERFORMANCE DATA

Model	Heating											
	Index		27°		20°		12°		4°		-7°	
	DB	WB	15°C	18.3°C	7°C	0°C	-7°C	-13.9°C	-18.3°C	-23.3°C	-28.3°C	
CG509CA (119V)	75° (15.6°C)	5471	SC	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
		5471	SC	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
		Input	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
	75° (18.3°C)	5471	SC	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
		5471	SC	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
		Input	0.68	0.74	0.80	0.86	0.92	0.98	1.04	1.10	1.16	1.22
	75° (21.1°C)	5471	SC	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
		5471	SC	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
		Input	0.84	0.90	0.96	1.02	1.08	1.14	1.20	1.26	1.32	1.38
	75° (23.9°C)	5471	SC	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
		5471	SC	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
		Input	1.00	1.06	1.12	1.18	1.24	1.30	1.36	1.42	1.48	1.54
75° (26.7°C)	5471	SC	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	
	5471	SC	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	
	Input	1.16	1.22	1.28	1.34	1.40	1.46	1.52	1.58	1.64	1.70	
75° (29.4°C)	5471	SC	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	
	5471	SC	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	
	Input	1.32	1.38	1.44	1.50	1.56	1.62	1.68	1.74	1.80	1.86	
75° (32.2°C)	5471	SC	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	
	5471	SC	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	
	Input	1.48	1.54	1.60	1.66	1.72	1.78	1.84	1.90	1.96	2.02	
75° (35.0°C)	5471	SC	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	
	5471	SC	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	
	Input	1.64	1.70	1.76	1.82	1.88	1.94	2.00	2.06	2.12	2.18	
75° (37.8°C)	5471	SC	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	
	5471	SC	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	
	Input	1.80	1.86	1.92	1.98	2.04	2.10	2.16	2.22	2.28	2.34	
75° (40.6°C)	5471	SC	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	
	5471	SC	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	
	Input	1.96	2.02	2.08	2.14	2.20	2.26	2.32	2.38	2.44	2.50	

LEGEND
DB -- Dry Bulb
WB -- Wet Bulb
TC -- Total Net Capacity (1000 Btu/hour)
Input -- Total Power (kW)
COP -- W/W