

COOLING PERFORMANCE DATA

Model	Cooling		Outdoor conditions (DB)																			
	Indoor Conditions		-22°F	-13°F	-4°F	0°F	5°F	17°F	25°F	35°F	47°F	55°F	65°F	75°F	80°F	85°F	95°F	105°F	110°F	115°F	122°F	
	DB	WB	-30°C	-25°C	-20°C	-17.8°C	-15°C	-8.3°C	-3.9°C	1.7°C	8.3°C	12.8°C	18.3°C	24°C	26.7°C	29.4°C	35°C	40.5°C	43.3°C	46°C	50°C	
AHU60-SG2 CPH60CD(O) (208-230V)	65°F (18.3°C)	54°F (12.2°C)	TC					48.92	54.462	54.727	54.996	53.227	53.374	54.079	53.652	53.292	49.35	48.354	45.89	42.523	41.092	36.47
		Input	SC					33.714	38.374	39.461	40.742	39.241	40.198	41.459	42.979	42.202	38.65	38.459	38.09	37.798	38.36	36.407
			Input					2.7	3.306	3.441	3.707	3.787	4.011	4.285	4.624	5.047	5.452	6.447	6.413	6.338	6.574	6.451
	70°F (21.1°C)	59°F (15°C)	TC					52.042	56.731	57.007	58.444	56.564	56.065	56.391	56.358	55.979	52.223	50.422	48.561	45.189	43.028	38.109
		Input	SC					35.68	39.75	40.921	43.021	41.469	41.965	42.973	44.882	44.11	40.7	39.912	40.067	39.968	39.951	37.884
			Input					2.717	3.241	3.43	3.703	3.824	3.998	4.281	4.638	5.026	5.504	6.373	6.386	6.365	6.608	6.444
	75°F (23.9°C)	63°F (17.2°C)	TC					55.013	59.654	59.506	61.07	59.416	59.391	59.11	58.767	58.925	55.556	53.583	50.69	47.92	45.056	39.78
		Input	SC					37.533	41.537	42.486	44.677	43.347	44.238	44.794	46.568	46.187	43.056	42.22	41.574	42.161	41.564	39.372
			Input					2.729	3.237	3.376	3.691	3.812	4.053	4.303	4.619	5.047	5.51	6.501	6.366	6.344	6.505	6.438
	80°F (26.7°C)	67°F (19.4°C)	TC					57.666	62.794	63.238	63.681	62.412	62.32	62.221	62.122	62.026	59.102	56.403	53.414	50.763	47.228	42.051
		Input	SC					39.155	43.453	44.898	46.36	45.311	46.179	46.852	48.952	48.38	45.568	44.164	43.586	44.417	43.355	41.462
			Input					2.715	3.224	3.401	3.638	3.804	4.036	4.312	4.619	5.032	6.088	6.447	6.359	6.318	6.471	6.485

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		Outdoor conditions (DB)														
	Indoor Conditions		-22°F	-13°F	-4°F	0°F	5°F	10°F	17°F	20°F	25°F	32°F	35°F	40°F	47°F	50°F	57°F
	DB	WB	-30°C	-25°C	-20°C	-17.8°C	-15°C	-12.2°C	-8.3°C	-6.7°C	-3.9°C	0°C	1.7°C	4.4°C	8.3°C	10°C	13.9°C
AHU60-SG2 CPH60CD(O) (208-230V)	60°F (15.6°C)	TC	31.6	45.801	50.533	52.955	55.307	58.97	63.226	62.473	62.627	62.276	62.272	68.067	74.294	75.948	77.706
		Input	6.208	6.48	6.778	7.081	7.31	7.366	7.383	6.957	6.59	6.231	5.814	5.756	5.634	5.416	5.282
	65°F (18.3°C)	TC	30.799	44.684	48.919	51.413	53.801	57.197	61.325	60.771	60.744	60.228	60.224	66.407	71.781	73.522	75.224
		Input	6.348	6.68	6.938	7.226	7.513	7.563	7.572	7.106	6.725	6.371	5.963	5.922	5.761	5.549	5.428
	70°F (21.1°C)	TC	29.96	43.509	47.587	49.674	51.981	55.694	59.481	59.174	58.86	58.53	58.188	64.472	69.826	71.45	73.317
		Input	6.511	6.88	7.138	7.396	7.69	7.789	7.799	7.311	6.876	6.501	6.142	6.049	5.885	5.703	5.59
	75°F (23.9°C)	TC	28.822	41.638	45.826	47.439	49.902	53.689	57.399	56.629	56.682	56.131	55.977	61.829	67.242	68.877	70.165
		Input	6.712	7.107	7.352	7.588	7.943	7.999	8.04	7.53	7.076	6.702	6.332	6.206	6.073	5.857	5.758

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