

COOLING PERFORMANCE DATA

Model	Cooling			Outdoor conditions (DB)																		
	Indoor			-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
T1W9P CHF09CD(O) (208-230V)	65°F (18.3°C)	54°F(12 .2°C)	TC	9.022	9.527	10.072	10.282	10.416	10.778	11.059	11.04	11.276	11.008	11.14	11.118	11.083	10.855	10.874	10.342	9.767	8.905	8.131
			SC	5.554	6.051	6.758	6.932	7.135	7.49	8.002	7.949	8.344	8.351	8.741	8.887	8.47	8.425	8.698	8.723	8.597	8.172	8.149
			Input	0.309	0.349	0.395	0.422	0.439	0.461	0.551	0.608	0.66	0.657	0.674	0.677	0.674	0.829	1.19	1.167	1.117	1.129	1.176
	70°F (21.1°C)	59°F (15°C)	TC	9.567	10.092	10.624	10.8	10.941	11.346	11.52	11.658	11.77	11.698	11.664	11.815	11.704	11.486	11.363	10.795	10.313	9.335	8.505
			SC	5.862	6.376	7.094	7.244	7.447	7.849	8.282	8.356	8.655	8.818	9.104	9.39	8.898	8.865	9.032	9.06	9.021	8.527	8.485
			Input	0.314	0.354	0.398	0.421	0.437	0.458	0.543	0.612	0.658	0.661	0.673	0.679	0.678	0.829	1.172	1.153	1.126	1.125	1.168
	75°F (23.9°C)	63°F(17 .2°C)	TC	10.15	10.725	11.267	11.321	11.64	11.831	12	12.169	12.273	12.211	12.266	12.397	12.359	12.155	12.037	11.292	10.777	9.805	8.924
			SC	6.18	6.741	7.477	7.545	7.872	8.135	8.581	8.676	8.969	9.152	9.513	9.797	9.354	9.337	9.517	9.421	9.367	8.907	8.865
			Input	0.317	0.355	0.401	0.417	0.445	0.45	0.534	0.612	0.655	0.654	0.672	0.677	0.679	0.836	1.171	1.136	1.129	1.131	1.166
	80°F (26.7°C)	67°F(19 .4°C)	TC	10.68	11.361	11.835	12.031	12.201	12.559	12.631	12.702	12.812	12.867	12.925	12.982	13.037	12.768	12.539	11.949	11.285	10.431	9.434
			SC	6.472	7.101	7.811	7.976	8.211	8.59	8.981	9.006	9.314	9.586	9.978	10.203	9.804	9.754	9.855	9.918	9.761	9.43	9.321
			Input	0.314	0.357	0.396	0.418	0.441	0.458	0.529	0.611	0.652	0.659	0.667	0.676	0.685	1.07	1.147	1.143	1.124	1.143	1.164
T1W12P CHF12CD(O) (208-230V)	65°F (18.3°C)	54°F(12 .2°C)	TC	10.04	10.496	11.048	11.115	11.45	11.139	11.166	11.141	11.117	11.789	11.617	12.228	12.082	12.227	11.965	11.626	11.032	10.145	8.759
			SC	6.106	6.624	7.196	7.393	7.852	8.108	7.999	8.154	8.151	9.093	9.062	9.698	9.508	9.502	9.599	9.859	9.924	9.326	8.725
			Input	0.377	0.429	0.482	0.512	0.541	0.688	0.734	0.753	0.797	0.878	0.886	0.965	0.987	1.112	1.236	1.242	1.251	1.223	1.173
	70°F (21.1°C)	59°F (15°C)	TC	10.58	11.154	11.753	11.812	11.94	11.762	11.854	11.752	11.727	12.28	12.306	12.737	12.625	12.804	12.688	12.187	11.552	10.724	9.289
			SC	6.397	7.004	7.61	7.807	8.143	8.509	8.448	8.547	8.555	9.423	9.543	10.054	9.884	9.887	10.126	10.286	10.339	9.796	9.213
			Input	0.378	0.437	0.489	0.515	0.54	0.692	0.741	0.755	0.805	0.868	0.882	0.96	0.978	1.095	1.25	1.238	1.238	1.24	1.192
	75°F (23.9°C)	63°F(17 .2°C)	TC	11.12	11.778	12.372	12.473	12.608	12.473	12.374	12.476	12.462	12.872	13.078	13.296	13.374	13.393	13.398	12.721	12.122	11.183	9.861
			SC	6.686	7.358	7.973	8.205	8.551	8.98	8.775	9.03	9.046	9.831	10.093	10.428	10.418	10.279	10.642	10.675	10.785	10.151	9.738
			Input	0.378	0.437	0.493	0.513	0.54	0.691	0.728	0.762	0.808	0.862	0.889	0.944	0.975	1.082	1.263	1.241	1.229	1.229	1.212
	80°F (26.7°C)	67°F(19 .4°C)	TC	11.63	12.372	12.887	13.075	13.286	13.255	13.163	13.064	13.173	13.408	13.665	13.922	14.152	14.157	14.163	13.504	12.746	11.649	10.413
			SC	6.954	7.683	8.261	8.551	8.968	9.491	9.28	9.406	9.511	10.19	10.495	10.859	10.954	10.816	11.188	11.262	11.28	10.507	10.236
			Input	0.374	0.436	0.485	0.509	0.539	0.698	0.729	0.766	0.82	0.854	0.892	0.933	0.975	1.194	1.257	1.251	1.231	1.225	1.206
T1W18P CHF18CD(O) (208-230V)	65°F (18.3°C)	54°F(12 .2°C)	TC	15.33	16.14	16.532	16.947	17.205	16.726	16.455	16.177	16.388	16.712	16.887	17.115	17.443	16.612	15.523	14.785	13.882	13.039	11.143
			SC	9.274	10.673	10.619	11.744	12.201	11.876	11.7	11.8	12.329	12.795	12.866	13.484	13.751	12.86	12.63	12.518	12.459	12.019	11.11
			Input	0.491	0.554	0.597	0.637	0.68	0.751	0.8	0.837	0.978	1.043	1.107	1.132	1.19	1.395	1.789	1.78	1.742	1.783	1.68
	70°F (21.1°C)	59°F (15°C)	TC	15.97	16.972	17.457	17.99	18.111	17.569	17.285	16.922	17.107	17.463	17.739	17.997	18.419	17.505	16.462	15.466	14.737	13.654	11.779
			SC	9.604	11.154	11.161	12.39	12.778	12.403	12.23	12.271	12.794	13.284	13.451	14.101	14.451	13.485	13.307	13.026	13.159	12.516	11.699
			Input	0.483	0.559	0.602	0.64	0.685	0.756	0.801	0.832	0.979	1.038	1.095	1.122	1.198	1.391	1.793	1.759	1.758	1.759	1.682
	75°F (23.9°C)	63°F(17 .2°C)	TC	16.72	17.941	18.299	18.779	19.226	18.378	18.043	17.738	17.819	18.44	18.811	19.085	19.389	18.407	17.365	16.366	15.447	14.357	12.531
			SC	10	11.726	11.647	12.853	13.492	12.906	12.69	12.804	13.263	13.957	14.18	14.878	15.115	14.108	13.952	13.703	13.726	13.082	12.4
			Input	0.476	0.562	0.603	0.636	0.69	0.759	0.794	0.829	0.974	1.038	1.092	1.138	1.188	1.389	1.779	1.767	1.751	1.755	1.709
	80°F (26.7°C)	67°F(19 .4°C)	TC	17.57	18.688	19.467	19.747	20.069	19.305	19.032	18.81	18.817	19.228	19.636	20.047	20.431	19.335	18.24	17.392	16.416	15.002	13.26
			SC	10.45	12.147	12.322	13.428	14.008	13.494	13.323	13.505	13.943	14.459	14.727	15.537	15.854	14.733	14.574	14.47	14.495	13.607	13.062
			Input	0.476	0.55	0.612	0.642	0.68	0.766	0.798	0.831	0.968	1.018	1.073	1.13	1.197	1.677	1.791	1.78	1.755	1.746	1.718

HEATING PERFORMANCE DATA

Model	Heating		Outdoor conditions (DB)														
	Indoor Conditions DB		-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
			-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
T1W9P CHF09CD(O) (208-230V)	60°F (15.6°C)	TC	5.883	7.805	8.639	10.045	11.648	11.966	12.332	12.693	12.761	12.992	13.285	14.419	15.097	15.61	15.991
		Input	1.321	1.547	1.477	1.596	1.693	1.736	1.815	1.72	1.656	1.591	1.534	1.422	1.322	1.298	1.265
	65°F (18.3°C)	TC	5.689	7.563	8.42	9.781	11.342	11.607	12.02	12.3	12.401	12.626	12.91	13.945	14.629	15.141	15.51
		Input	1.353	1.586	1.512	1.628	1.733	1.79	1.856	1.758	1.69	1.625	1.573	1.458	1.359	1.327	1.292
	70°F (21.1°C)	TC	5.524	7.379	8.199	9.515	10.969	11.324	11.692	11.884	12.087	12.282	12.498	13.473	14.272	14.657	14.986
		Input	1.393	1.631	1.554	1.667	1.771	1.832	1.896	1.807	1.737	1.675	1.616	1.488	1.4	1.36	1.33
T1W12P CHF12CD(O) (208-230V)	75°F (23.9°C)	TC	5.292	7.061	7.854	9.086	10.585	10.927	11.213	11.456	11.652	11.766	11.985	12.961	13.73	14.056	14.461
		Input	1.429	1.674	1.608	1.713	1.818	1.877	1.954	1.854	1.785	1.732	1.662	1.54	1.436	1.406	1.364
	60°F (15.6°C)	TC	6.465	8.022	9.625	10.891	12.216	12.508	13.001	13.07	13.241	13.347	13.484	14.901	15.975	16.228	16.693
		Input	1.505	1.621	1.665	1.739	1.783	1.689	1.622	1.633	1.611	1.592	1.578	1.516	1.405	1.375	1.324
	65°F (18.3°C)	TC	6.308	7.811	9.372	10.533	11.883	12.144	12.585	12.665	12.818	12.945	13.155	14.439	15.435	15.755	16.222
		Input	1.542	1.666	1.709	1.78	1.829	1.727	1.669	1.667	1.657	1.638	1.626	1.547	1.434	1.403	1.362
T1W18P CHF18CD(O) (208-230V)	70°F (21.1°C)	TC	6.1	7.547	9.144	10.246	11.515	11.825	12.16	12.308	12.469	12.63	12.784	13.951	14.985	15.356	15.734
		Input	1.59	1.704	1.759	1.822	1.884	1.78	1.719	1.704	1.694	1.683	1.672	1.58	1.468	1.435	1.394
	75°F (23.9°C)	TC	5.862	7.222	8.75	9.785	11.1	11.387	11.686	11.877	11.933	12.175	12.311	13.407	14.386	14.68	15.058
		Input	1.639	1.756	1.813	1.88	1.94	1.841	1.779	1.759	1.742	1.727	1.723	1.626	1.512	1.484	1.429
	60°F (15.6°C)	TC	11.87	12.859	15.93	17.534	19.086	20.064	20.956	21.458	22.18	22.602	23.002	23.355	23.91	24.341	24.912
		Input	2.095	2.234	2.322	2.521	2.781	2.706	2.694	2.63	2.562	2.509	2.456	2.229	2.014	1.938	1.905
T1W18P CHF18CD(O) (208-230V)	65°F (18.3°C)	TC	11.55	12.545	15.436	17.073	18.585	19.518	20.345	20.813	21.45	21.965	22.419	22.763	23.102	23.541	24.28
		Input	2.158	2.293	2.379	2.591	2.843	2.775	2.771	2.687	2.63	2.573	2.524	2.279	2.066	1.988	1.954
	70°F (21.1°C)	TC	11.25	12.156	14.958	16.495	18.096	18.968	19.772	20.266	20.785	21.284	21.829	22.143	22.45	22.967	23.573
		Input	2.207	2.36	2.438	2.669	2.905	2.861	2.843	2.764	2.701	2.642	2.581	2.34	2.119	2.05	2.013
	75°F (23.9°C)	TC	10.78	11.731	14.329	15.902	17.372	18.285	18.882	19.516	19.954	20.539	20.869	21.368	21.508	22.048	22.559
		Input	2.271	2.44	2.501	2.757	2.977	2.944	2.914	2.861	2.784	2.71	2.648	2.412	2.174	2.119	2.071