

COOLING PERFORMANCE DATA

Model	Cooling		Outdoor conditions (DB)																		
	DB	WB	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
CHF12CA(I)+CZP12CA(O) (115V)	65°F (18.3°C)	TC	3.16	6.80	11.7	7.92	8.14	7.77	8.14	7.77	8.14	7.77	8.14	7.77	8.14	7.77	8.14	7.77	8.14	7.77	8.14
		Input	0.70	0.77	0.78	0.81	0.85	0.84	0.85	0.90	0.95	0.95	1.00	1.03	1.02	1.06	1.06	1.09	1.11	1.21	1.30
	70°F (21.1°C)	TC	4.03	11.24	11.19	11.81	11.85	11.84	11.72	11.81	12.46	12.07	12.18	11.86	11.52	11.61	11.24	10.92	10.30	10.00	9.13
		Input	0.62	0.77	0.78	0.76	0.82	0.85	0.85	0.82	0.85	0.92	0.95	0.92	0.94	0.82	0.93	0.92	0.95	0.94	0.94
	75°F (23.9°C)	TC	11.02	11.73	11.88	12.37	12.36	12.35	12.53	12.53	13.17	12.73	12.73	12.48	12.14	12.13	11.80	11.36	10.96	10.42	9.59
		Input	0.75	0.76	0.78	0.75	0.85	0.87	0.82	0.88	0.97	0.95	0.94	0.97	0.92	0.70	0.82	0.82	0.86	0.82	0.72
	80°F (26.7°C)	TC	11.65	12.26	12.64	12.77	12.90	13.03	13.12	13.23	13.77	13.53	13.29	13.04	12.67	12.66	12.50	12.01	11.54	10.86	10.10
		Input	0.70	0.76	0.79	0.81	0.83	0.86	0.87	0.88	0.95	0.97	0.99	1.01	1.04	1.07	1.09	1.11	1.12	1.20	1.29
	65°F (18.3°C)	TC	9.24	9.85	10.76	11.06	11.29	11.56	11.32	11.35	11.34	11.17	11.19	11.31	11.15	10.77	10.37	10.05	9.53	9.12	8.56
		Input	0.62	0.68	0.76	0.78	0.83	0.88	0.86	0.87	0.90	0.93	0.93	0.96	0.97	0.96	0.98	1.02	1.01	1.12	1.23
70°F (21.1°C)	TC	9.69	10.46	11.39	11.74	11.90	12.13	11.97	11.90	11.84	11.78	11.79	11.89	11.74	11.35	10.84	10.57	10.08	9.65	9.06	
	Input	0.62	0.68	0.76	0.79	0.83	0.87	0.86	0.87	0.90	0.92	0.94	0.98	0.97	0.96	0.97	1.01	1.01	1.13	1.22	
75°F (23.9°C)	TC	10.13	11.00	12.00	12.29	12.42	12.75	12.74	12.56	12.45	12.34	12.51	12.50	12.29	11.86	11.50	11.10	10.67	10.23	9.54	
	Input	0.61	0.68	0.76	0.79	0.83	0.87	0.87	0.87	0.90	0.91	0.95	0.97	0.96	0.96	0.98	1.01	1.02	1.14	1.22	
80°F (26.7°C)	TC	10.62	11.67	12.55	12.87	13.21	13.32	13.31	13.30	13.16	13.12	13.09	13.06	13.04	12.61	12.22	11.73	11.24	10.66	9.99	
	Input	0.60	0.69	0.76	0.79	0.83	0.86	0.87	0.88	0.91	0.93	0.94	0.96	0.98	0.98	0.99	1.01	1.02	1.11	1.14	
CHF09CD(I)+CZP09CD(O) (208-230V)	65°F (18.3°C)	TC	9.71	10.40	11.11	11.56	11.64	11.43	11.73	11.60	11.55	11.40	11.66	11.39	11.53	11.33	11.11	11.05	10.57	10.24	9.29
		Input	0.62	0.68	0.76	0.79	0.83	0.87	0.86	0.87	0.90	0.92	0.94	0.98	0.97	0.96	0.97	1.01	1.01	1.13	1.22
	70°F (21.1°C)	TC	10.31	11.03	11.61	12.11	12.34	12.13	12.40	12.25	12.07	12.05	12.20	12.01	12.02	11.96	12.11	11.65	11.17	10.69	9.72
		Input	0.61	0.69	0.75	0.84	0.96	0.96	0.99	0.98	0.99	0.99	1.02	1.01	1.02	1.08	1.18	1.19	1.18	1.28	1.27
	75°F (23.9°C)	TC	10.81	11.62	12.30	12.77	13.04	12.93	12.83	12.88	12.79	12.68	12.79	12.67	12.71	12.63	12.75	12.20	11.79	11.18	10.23
		Input	0.61	0.68	0.75	0.82	0.87	0.89	0.91	0.94	0.96	0.95	1.04	1.04	1.02	1.08	1.18	1.19	1.18	1.28	1.27
	80°F (26.7°C)	TC	11.41	12.27	13.05	13.30	13.60	13.52	13.47	13.41	13.41	13.40	13.40	13.40	13.39	13.39	12.81	12.32	11.72	10.80	
		Input	0.62	0.69	0.76	0.84	0.96	0.96	0.97	0.97	0.98	0.99	1.01	1.02	1.04	1.15	1.18	1.18	1.18	1.27	1.28
	65°F (18.3°C)	TC	16.16	16.24	16.01	16.48	16.36	16.84	17.21	16.89	17.53	17.82	18.27	18.52	18.71	17.53	16.66	16.07	15.64	14.38	13.05
		Input	0.79	0.82	0.79	0.83	0.83	0.86	0.89	0.90	0.95	1.01	1.08	1.14	1.23	1.40	1.71	1.69	1.70	1.71	1.78
70°F (21.1°C)	TC	17.10	16.97	17.01	17.24	17.24	17.78	18.12	17.97	18.26	18.72	19.27	19.50	19.61	18.65	17.50	16.86	16.43	15.20	13.77	
	Input	0.58	0.61	0.61	0.66	0.65	0.72	0.77	0.78	0.83	0.88	0.94	1.01	1.07	1.15	1.22	1.41	1.69	1.87	1.77	
75°F (23.9°C)	TC	17.93	18.04	17.89	18.16	18.22	18.85	19.89	18.71	19.18	19.60	20.14	20.48	20.60	19.63	18.62	17.64	17.13	15.92	14.58	
	Input	0.80	0.81	0.81	0.82	0.84	0.86	0.89	0.92	0.93	1.00	1.07	1.15	1.21	1.41	1.69	1.67	1.69	1.71	1.71	
80°F (26.7°C)	TC	18.73	18.97	19.01	19.10	19.20	19.79	19.84	19.91	20.12	20.59	21.02	21.45	21.91	20.84	19.56	18.72	18.00	16.94	15.47	
	Input	1.17	1.24	1.24	1.27	1.28	1.33	1.41	1.46	1.51	1.56	1.59	1.62	1.74	1.59	1.45	1.59	1.59	1.58	1.57	
CHF12CD(I)+CZP12CD(O) (208-230V)	65°F (18.3°C)	TC	22.94	23.54	23.86	23.77	24.35	24.41	24.27	24.28	23.64	24.25	23.91	23.81	24.25	24.16	24.60	23.65	22.86	20.92	19.81
		Input	1.45	1.49	1.62	1.53	1.70	1.72	1.71	1.76	1.71	1.84	1.81	1.81	1.93	1.94	2.06	1.92	1.97	1.98	1.97
	70°F (21.1°C)	TC	24.20	24.65	24.93	25.21	25.36	25.29	25.31	25.64	25.12	25.80	25.38	25.25	25.66	25.43	24.82	24.97	24.04	22.11	21.06
		Input	1.84	1.84	1.84	1.66	1.74	1.72	1.73	1.84	1.81	1.97	1.94	1.97	2.03	1.92	2.03	2.08	2.08	2.08	2.01
	75°F (23.9°C)	TC	25.63	26.06	26.33	26.34	26.84	26.85	26.87	26.82	26.53	26.99	26.85	26.69	26.95	26.86	27.06	26.20	25.27	23.45	21.93
		Input	1.53	1.63	1.67	1.72	1.88	1.88	1.82	1.81	1.89	1.94	2.06	2.07	2.01	2.09	2.18	2.17	2.18	2.10	2.09
	80°F (26.7°C)	TC	26.70	27.29	27.69	27.53	27.99	28.02	28.05	28.08	28.10	28.11	28.12	28.13	28.14	28.27	28.40	27.46	26.41	24.87	22.91
		Input	1.69	1.78	1.83	1.81	1.99	1.95	1.94	1.98	1.98	2.01	2.11	2.14	2.15	2.19	2.29	2.27	2.27	2.26	2.25
	65°F (18.3°C)	TC	2.94	5.45	7.33	7.92	8.62	9.55	10.50	10.77	11.04	11.31	11.56	11.89	12.29	12.67	13.03				
		Input	0.86	0.91	0.92	0.99	1.06	1.14	1.20	1.19	1.18	1.18	1.17	1.13	1.11	1.13	1.16				
70°F (21.1°C)	TC	3.90	5.25	7.05	7.58	8.32	9.20	10.13	10.35	10.57	10.83	11.14	11.37	11.78	12.10	12.52					
	Input	0.89	0.93	0.95	1.01	1.09	1.16	1.24	1.23	1.22	1.21	1.21	1.16	1.15	1.17	1.20					
75°F (23.9°C)	TC	4.70	5.15	5.59	6.24	6.85	7.82	8.88	9.65	10.28	10.97	11.80	12.39	13.11	13.19	13.38					
	Input	0.91	0.92	0.91	0.96	0.98	1.04	1.10	1.15	1.21	1.27	1.31	1.27	1.24	1.23	1.22					
CHF09CD(I)+CZP09CD(O) (208-230V)	60°F (15.6°C)	TC	4.27	5.78	7.77	8.38	9.13	10.16	11.09	11.36	11.61	12.01	12.25	12.68	13.03	13.40	13.82				
		Input	0.82	0.86	0.88	0.94	1.01	1.07	1.15	1.13	1.12	1.11	1.11	1.07	1.06	1.07	1.10				
	65°F (18.3°C)	TC	4.15	5.60	7.53	8.15	8.84	9.82	10.76	11.06	11.31	11.69	11.94	12.25	12.69	13.00	13.49				
		Input	0.83	0.88	0.90	0.97	1.03	1.10	1.18	1.16	1.16	1.14	1.14	1.10	1.08	1.10	1.13				
	70°F (21.1°C)	TC	4.05	5.45	7.33	7.92	8.62	9.55	10.50	10.77	11.04	11.31	11.56	11.89	12.29	12.67	13.03				
		Input	0.87	0.95	0.99	1.05	1.10	1.19	1.25	1.28	1.32	1.34	1.37	1.34	1.31	1.31	1.33				
	75°F (23.9°C)	TC	3.90	5.25	7.05	7.58	8.32	9.20	10.13	10.35	10.57	10.83	11.14	11.37	11.78	12.10	12.52				
		Input	0.89	0.93	0.95	1.01	1.09	1.16	1.24	1.23	1.22	1.21	1.21	1.16	1.15	1.17	1.20				
	CHF12CD(I)+CZP12CD(O) (208-230V)	60°F (15.6°C)	TC	4.70	6.13	7.95	8.73	9.40	10.45	11.36	11.68	12.05	12.40	12.83	13.50	14.07	14.48	15.02			
			Input	0.83	0.89	0.94	1.00	1.04	1.13	1.18	1.22	1.24	1.27	1.30	1.27	1.24	1.26	1.25			
65°F (18.3°C)		TC	4.58	5.95	7.76	8.45	9.16	10.16	10.97	11.30	11.76	12.04	12.48	13.17	13.73	14.09	14.57				
		Input	0.86	0.92	0.96	1.03	1.07	1.16	1.21	1.25	1.28	1.31	1.34	1.31	1.27	1.29	1.29				
70°F (21.1°C)		TC	4.43	5.80	7.50	8.24	8.87	9.82	10.61	11.01	11.39	11.75	12.11	12.73	13.29	13.65	14.09				
		Input	0.87	0.95	0.99	1.05	1.10	1.19	1.25	1.28	1.32	1.34	1.37	1.34	1.31	1.31	1.33				
75°F (23.9°C)		TC	4.27	5.58	7.17	7.93	8.47	9.38	10.21	10.54	10.97	11.30	11.56	12.26	12.82	13.13	13.48				
		Input	0.90	0.98	1.02	1.08	1.13	1.23	1.28	1.33	1.35	1.39	1.41	1.38	1.34	1.35	1.37				
CHF18CD(I)+CZP18CD(O) (208-230V)		60°F (15.6°C)	TC	7.14	8.46																