

M28 Heat+ Single Zone Console

COOLING				Outdoor conditions (DB)																		
Model	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
DUA12HIFU230E5 DMA12HOS28230E8	65°F (18.3°C)	54°F (12.2°C)	TC	9.54	10.37	10.63	10.62	11.02	10.41	10.54	10.36	10.184	10.71	11.33	11.55	12.19	11.92	11.61	11.00	10.42	9.73	8.77
			SC	5.90	6.59	7.05	7.00	7.71	7.27	7.43	7.60	7.444	8.11	8.88	9.05	9.77	9.35	9.27	9.37	9.47	9.09	8.74
			Input	0.46	0.54	0.59	0.62	0.65	0.65	0.67	0.65	0.651	0.73	0.78	0.82	0.89	1.06	1.25	1.24	1.21	1.29	1.32
	70°F (21.1°C)	59°F (15°C)	TC	10.03	10.86	11.17	11.27	11.70	10.96	11.00	11.03	10.835	11.33	11.89	12.20	12.84	12.48	12.12	11.52	11.02	10.14	9.31
			SC	6.16	6.86	7.38	7.39	8.15	7.60	7.71	8.05	7.871	8.53	9.26	9.50	10.23	9.74	9.61	9.76	9.97	9.43	9.24
			Input	0.45	0.54	0.59	0.62	0.66	0.65	0.66	0.65	0.656	0.72	0.78	0.83	0.89	1.05	1.24	1.22	1.23	1.27	1.34
	75°F (23.9°C)	63°F (17.2°C)	TC	10.60	11.35	11.66	11.84	12.19	11.52	11.54	11.50	11.465	11.82	12.39	12.93	13.42	13.18	12.80	12.24	11.48	10.79	9.74
			SC	6.48	7.13	7.66	7.72	8.44	7.95	8.05	8.34	8.29	8.85	9.60	10.02	10.62	10.22	10.10	10.31	10.32	9.98	9.64
			Input	0.46	0.54	0.58	0.61	0.66	0.65	0.65	0.64	0.664	0.72	0.77	0.83	0.89	1.04	1.24	1.25	1.20	1.28	1.32
	80°F (26.7°C)	67°F (19.4°C)	TC	11.24	11.84	12.33	12.51	12.71	12.19	12.15	12.09	12.081	12.53	13.03	13.48	13.98	13.77	13.51	12.82	12.16	11.30	10.27
			SC	6.82	7.40	8.05	8.11	8.76	8.38	8.43	8.73	8.686	9.32	10.04	10.39	11.02	10.62	10.61	10.74	10.89	10.41	10.10
			Input	0.46	0.53	0.59	0.62	0.66	0.65	0.65	0.64	0.672	0.72	0.77	0.82	0.88	1.18	1.25	1.24	1.22	1.28	1.34

LEGEND: **DB** – Dry Bulb **WB** – Wet Bulb **TC** – Total Net Capacity (1,000 BTU/h) **SC** – Sensible Capacity (1,000 BTU/h) **Input** – Total Power (kW) **COP** – W/W

HEATING			Outdoor conditions (DB)														
Model	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
DUA12HIFU230E5 DMA12HOS28230E8	60°F (15.6°C)	TC	9.29	10.71	11.87	12.43	12.92	13.83	14.60	15.01	15.54	15.68	16.14	16.28	16.63	17.10	17.38
		Input	2.03	2.03	1.93	1.88	1.85	1.84	1.82	1.78	1.79	1.74	1.73	1.53	1.35	1.32	1.278
	65°F (18.3°C)	TC	8.99	10.36	11.58	12.02	12.54	13.39	14.19	14.53	15.01	15.23	15.68	15.85	16.13	16.55	16.94
		Input	2.08	2.08	1.98	1.93	1.89	1.89	1.86	1.83	1.83	1.79	1.77	1.56	1.39	1.35	1.31
	70°F (21.1°C)	TC	8.77	10.08	11.20	11.73	12.17	13.03	13.83	14.16	14.50	14.85	15.20	15.44	15.71	16.07	16.49
		Input	2.14	2.13	2.03	1.98	1.93	1.93	1.91	1.89	1.86	1.84	1.82	1.60	1.42	1.38	1.35
	75°F (23.9°C)	TC	8.39	9.67	10.73	11.31	11.72	12.55	13.22	13.58	13.91	14.23	14.59	14.76	15.11	15.36	15.83
		Input	2.20	2.19	2.09	2.04	2.00	2.00	1.96	1.94	1.93	1.90	1.88	1.64	1.46	1.42	1.38

LEGEND: **DB** – Dry Bulb **TC** – Total Net Capacity (1,000 BTU/h) **Input** – Total Power (kW) **COP** – W/W