

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
9MNC0-HP-A (2 ea.) 19MPC2-HH-A (208-230V)	60°F (15.6°C)	TC	14.92	16.57	18.70	19.29	20.11	21.90	23.66	24.13	24.57	25.13	25.15	28.32	31.46	32.47	33.16
		Input	3.07	2.97	2.85	2.78	2.71	2.74	2.81	2.59	2.43	2.29	2.15	2.34	2.55	2.49	2.45
	65°F (18.3°C)	TC	14.42	16.14	18.07	18.78	19.54	21.24	22.91	23.51	23.85	24.31	24.51	27.52	30.60	31.46	32.22
		Input	3.15	3.06	2.90	2.84	2.78	2.82	2.87	2.66	2.49	2.34	2.20	2.40	2.62	2.55	2.51
	70°F (21.1°C)	TC	14.00	15.73	17.47	18.27	18.99	20.70	22.30	22.72	23.13	23.53	23.92	26.69	29.77	30.58	31.25
		Input	3.21	3.13	2.98	2.91	2.84	2.88	2.94	2.73	2.54	2.39	2.27	2.47	2.70	2.63	2.56
	75°F (23.9°C)	TC	13.51	15.08	16.69	17.63	18.29	19.91	21.30	21.88	22.30	22.59	22.96	25.55	28.63	29.35	29.85
		Input	3.31	3.22	3.06	2.98	2.93	2.96	3.01	2.82	2.62	2.47	2.35	2.55	2.77	2.70	2.64
9MNC0-HP-A (3 ea.) 28MPC3-HH-A (208-230V)	60°F (15.6°C)	TC	17.59	20.18	22.56	23.52	24.47	26.26	27.53	29.18	31.11	32.37	33.86	37.32	41.23	42.08	42.91
		Input	4.03	4.10	3.92	3.79	3.71	3.57	3.50	3.50	3.54	3.54	3.57	3.72	3.88	3.80	3.65
	65°F (18.3°C)	TC	17.16	19.61	21.96	22.84	23.73	25.40	26.80	28.47	30.09	31.55	32.75	36.16	39.87	40.85	41.75
		Input	4.13	4.19	4.00	3.90	3.80	3.64	3.59	3.58	3.62	3.65	3.66	3.83	3.96	3.90	3.76
	70°F (21.1°C)	TC	16.65	19.13	21.26	22.13	23.11	24.64	26.05	27.56	29.10	30.60	31.92	35.28	38.71	39.62	40.65
		Input	4.23	4.31	4.11	4.00	3.91	3.76	3.67	3.69	3.71	3.74	3.74	3.91	4.07	3.98	3.87
	75°F (23.9°C)	TC	16.01	18.33	20.33	21.36	22.14	23.60	24.90	26.35	27.88	29.50	30.71	33.94	37.05	38.12	39.23
		Input	4.36	4.45	4.21	4.14	4.03	3.87	3.78	3.80	3.83	3.83	3.87	4.02	4.19	4.08	4.00
9MNC0-HP-A (4 ea.) 36MPC4-HH-A (208-230V)	60°F (15.6°C)	TC	22.41	26.23	28.78	30.25	31.53	34.74	37.28	38.26	39.29	40.04	41.48	47.72	53.57	54.90	56.74
		Input	5.22	5.31	5.12	4.97	4.81	4.96	4.92	4.77	4.64	4.53	4.40	4.76	4.88	4.76	4.67
	65°F (18.3°C)	TC	21.78	25.44	28.08	29.31	30.64	33.86	36.34	37.18	38.00	39.03	40.11	46.42	52.06	53.30	54.93
		Input	5.35	5.45	5.23	5.10	4.95	5.07	5.04	4.88	4.77	4.63	4.52	4.88	5.00	4.87	4.78
	70°F (21.1°C)	TC	21.16	24.61	27.34	28.54	29.72	32.71	35.21	36.10	37.00	37.89	38.94	45.20	50.64	51.80	53.18
		Input	5.51	5.62	5.35	5.22	5.10	5.19	5.19	5.02	4.88	4.74	4.63	4.99	5.16	5.00	4.90
	75°F (23.9°C)	TC	20.34	23.52	26.25	27.51	28.62	31.44	33.70	34.62	35.34	36.34	37.35	43.62	48.87	49.88	51.26
		Input	5.69	5.77	5.51	5.37	5.27	5.36	5.34	5.18	5.04	4.90	4.76	5.15	5.31	5.14	5.05
9MNC0-HP-A (4 ea.) + 12MNC0-HP-A (1 ea.) 48MPC5-HH-A (208-230V)	60°F (15.6°C)	TC	33.19	39.01	43.43	45.29	47.49	48.22	49.13	51.55	53.63	56.06	57.81	60.14	62.68	64.11	65.56
		Input	6.58	6.68	6.35	6.19	6.04	5.99	5.93	5.93	5.93	6.01	6.02	5.63	5.30	5.16	5.03
	65°F (18.3°C)	TC	32.38	37.91	42.21	44.14	45.92	47.05	47.70	50.10	52.07	54.22	56.35	58.62	60.74	62.48	63.84
		Input	6.72	6.83	6.48	6.32	6.19	6.17	6.07	6.10	6.09	6.17	6.20	5.75	5.42	5.26	5.16
	70°F (21.1°C)	TC	31.35	36.88	40.98	42.82	44.54	45.63	46.54	48.64	50.75	52.74	54.87	56.91	59.08	60.49	62.04
		Input	6.93	6.99	6.66	6.48	6.34	6.30	6.22	6.25	6.28	6.30	6.36	5.92	5.55	5.42	5.27
	75°F (23.9°C)	TC	30.13	35.41	39.42	41.06	42.81	43.71	44.77	46.70	48.77	50.37	52.73	54.86	56.90	57.95	59.49
		Input	7.12	7.17	6.84	6.65	6.54	6.47	6.39	6.47	6.46	6.46	6.53	6.11	5.72	5.57	5.40

LEGEND

DB --- Dry Bulb

WB --- Wet Bulb

TC --- Total Net Capacity (1000 Btu/hour)

Input --- Total Power (kW)

COP --- W/W