

COOLING PERFORMANCE DATA

Model	Cooling																	
	Indoor			5F	17F	25F	35F	47F	55F	65F	75F	80F	85F	95F	105F	110F	115F	122F
	DB	WB		-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
BMX922WM BMX922C Wall mounted (115V)	65°F (18.3° C)	54°F (12.2° C)	TC	8.92	9.50	9.76	10.02	9.73	9.80	9.17	9.10	9.23	8.80	8.55	7.93	7.81	7.48	6.86
	70°F (21.1° C)	59°F (15°C)	Input	0.48	0.51	0.53	0.54	0.56	0.57	0.59	0.60	0.66	0.77	0.93	0.90	0.94	1.07	1.16
			TC	9.46	9.97	10.29	10.66	10.20	10.22	9.68	9.65	9.66	9.30	9.00	8.42	8.18	7.82	7.28
	75°F (23.9° C)	63°F (17.2° C)	Input	0.48	0.51	0.54	0.55	0.56	0.57	0.58	0.61	0.66	0.78	0.93	0.91	0.95	1.06	1.16
			TC	9.97	10.54	10.72	11.12	10.78	10.67	10.30	10.09	10.06	9.74	9.44	8.91	8.65	8.21	7.61
	80°F (26.7° C)	67°F (19.4° C)	Input	0.48	0.52	0.53	0.55	0.56	0.57	0.59	0.60	0.65	0.76	0.93	0.92	0.96	1.05	1.16
			TC	10.47	10.98	11.28	11.60	11.39	11.16	10.93	10.70	10.48	10.19	9.90	9.47	9.11	8.58	8.00
BMX1220WM BMX1220C Wall mounted (115V)	65°F (18.3° C)	54°F (12.2° C)	TC	11.06	11.13	11.35	11.43	11.14	11.02	11.04	11.02	11.11	11.01	11.01	10.47	9.79	9.54	8.77
	70°F (21.1° C)	59°F (15°C)	Input	0.81	0.81	0.83	0.86	0.89	0.91	0.96	0.98	1.04	1.13	1.35	1.35	1.38	1.70	1.88
			TC	11.52	11.67	11.92	12.02	11.62	11.63	11.65	11.65	11.74	11.49	11.49	11.04	10.40	10.11	9.28
	75°F (23.9° C)	63°F (17.2° C)	Input	0.80	0.81	0.83	0.85	0.89	0.91	0.96	0.99	1.05	1.13	1.32	1.35	1.40	1.70	1.88
			TC	12.00	12.41	12.59	12.71	12.17	12.31	12.34	12.19	12.31	12.06	12.06	11.53	11.05	10.54	9.69
	80°F (26.7° C)	67°F (19.4° C)	Input	0.79	0.82	0.83	0.86	0.88	0.92	0.96	0.98	1.03	1.12	1.31	1.35	1.42	1.67	1.88
			TC	12.77	13.16	13.32	13.45	12.90	12.92	12.93	12.94	12.96	12.79	12.57	12.05	11.57	10.99	10.11
BMY922WM BMY922C Wall mounted (208-230V)	65°F (18.3° C)	54°F (12.2° C)	TC	9.42	9.26	9.98	10.30	9.92	9.80	9.63	9.64	9.69	9.31	8.62	8.33	8.04	7.69	7.28
	70°F (21.1° C)	59°F (15°C)	Input	0.48	0.50	0.54	0.57	0.56	0.60	0.63	0.71	0.79	0.83	0.91	0.95	0.97	1.07	1.23
			TC	9.89	9.78	10.46	10.77	10.53	10.42	10.25	10.21	10.14	9.71	9.17	8.76	8.40	8.06	7.67
	75°F (23.9° C)	63°F (17.2° C)	Input	0.48	0.50	0.55	0.58	0.57	0.61	0.64	0.70	0.79	0.83	0.92	0.94	0.97	1.06	1.24
			TC	10.45	10.33	10.91	11.35	11.03	11.04	10.84	10.86	10.73	10.12	9.56	9.29	8.86	8.46	7.99
	80°F (26.7° C)	67°F (19.4° C)	Input	0.48	0.50	0.55	0.58	0.57	0.62	0.65	0.72	0.79	0.83	0.91	0.94	0.98	1.06	1.21
			TC	10.95	10.85	11.37	11.84	11.66	11.55	11.45	11.34	11.24	10.66	10.14	9.71	9.33	8.87	8.34
BMY1221WM	65°F (18.3° C)	54°F (12.2° C)	TC	10.60	10.94	10.97	11.25	11.03	11.34	11.12	11.32	11.05	11.36	11.35	11.10	10.85	9.98	9.38
			Input	0.80	0.89	0.92	1.01	1.09	1.17	1.21	1.33	1.39	1.48	1.49	1.55	1.57	1.69	1.83
	70°F (21.1° C)	59°F (15°C)	TC	11.12	11.45	11.51	11.96	11.72	11.91	11.72	11.84	11.58	11.95	11.96	11.71	11.30	10.58	9.81

BMY1221C Wall mounted (208-230V)	C)	(15°C)	Input	0.80	0.89	0.93	1.03	1.08	1.18	1.22	1.32	1.38	1.47	1.49	1.57	1.56	1.71	1.81
	75°F (23.9° C)	63°F (17.2° C)	TC	11.81	12.14	12.20	12.52	12.47	12.45	12.37	12.51	12.32	12.49	12.63	12.34	11.79	11.09	10.34
			Input	0.80	0.89	0.93	1.02	1.10	1.16	1.22	1.34	1.40	1.47	1.51	1.57	1.55	1.70	1.80
	80°F (26.7° C)	67°F (19.4° C)	TC	12.38	12.67	12.90	13.13	13.22	13.17	13.12	13.07	13.02	13.22	13.40	12.89	12.32	11.66	10.91
			Input	0.80	0.88	0.94	1.02	1.12	1.18	1.24	1.31	1.41	1.44	1.51	1.54	1.56	1.69	1.64
BMY1820WM BMY1820C Wall mounted (208-230V)	65°F (18.3° C)	54°F (12.2° C)	TC	14.73	14.89	14.97	15.90	16.09	16.37	16.43	16.97	17.11	16.82	16.48	16.02	15.19	14.42	13.11
			Input	0.89	0.92	0.95	1.03	1.09	1.16	1.21	1.35	1.39	1.58	1.78	1.70	1.71	1.60	1.52
	70°F (21.1° C)	59°F (15°C)	TC	15.39	15.60	15.76	16.61	16.90	17.05	17.41	17.77	17.94	17.88	17.45	16.77	16.16	15.23	13.87
			Input	0.89	0.91	0.94	1.02	1.09	1.14	1.22	1.33	1.38	1.59	1.79	1.71	1.71	1.60	1.53
	75°F (23.9° C)	63°F (17.2° C)	TC	16.20	16.56	16.67	17.34	17.63	17.97	18.48	18.83	19.02	18.90	18.47	17.60	16.92	15.93	14.69
			Input	0.88	0.92	0.96	1.01	1.09	1.14	1.24	1.32	1.38	1.58	1.79	1.72	1.69	1.59	1.54
	80°F (26.7° C)	67°F (19.4° C)	TC	17.20	17.36	17.72	18.14	18.75	19.09	19.45	19.80	20.17	19.73	19.30	18.60	17.76	16.59	15.33
			Input	0.89	0.92	0.96	1.01	1.10	1.16	1.24	1.31	1.40	1.70	1.80	1.74	1.68	1.59	1.51
BMY2419WM BMY2419C Wall mounted (208-230V)	65°F (18.3° C)	54°F (12.2° C)	TC	20.55	21.20	21.47	22.71	21.85	22.22	22.10	22.93	23.53	21.85	20.88	20.21	19.38	18.64	17.33
			Input	1.15	1.42	1.55	1.78	1.88	1.95	1.98	2.05	2.20	2.37	2.79	2.68	2.54	2.41	2.29
	70°F (21.1° C)	59°F (15°C)	TC	21.75	22.15	22.84	23.66	23.13	23.52	23.51	24.24	24.98	23.02	22.05	21.34	20.49	19.58	18.28
			Input	1.15	1.39	1.57	1.76	1.89	1.94	1.98	2.07	2.21	2.40	2.82	2.70	2.57	2.41	2.28
	75°F (23.9° C)	63°F (17.2° C)	TC	23.04	23.15	23.89	24.64	24.37	24.50	24.90	25.38	26.26	24.41	23.33	22.33	21.61	20.39	19.13
			Input	1.17	1.39	1.55	1.73	1.88	1.94	2.00	2.06	2.19	2.40	2.81	2.67	2.56	2.38	2.24
	80°F (26.7° C)	67°F (19.4° C)	TC	24.28	24.50	25.07	25.72	25.57	26.00	26.46	26.89	27.36	25.94	24.61	23.73	22.89	21.63	20.22
			Input	1.17	1.41	1.54	1.70	1.88	1.94	2.01	2.07	2.14	2.65	2.80	2.68	2.57	2.41	2.27
BMY3020WM BMY3020C Wall mounted (208-230V)	65°F (18.3° C)	54°F (12.2° C)	TC	25.01	25.47	25.75	26.24	26.87	27.25	26.86	27.16	27.03	27.66	27.29	26.16	25.68	24.14	22.29
			Input	1.57	1.60	1.62	1.67	1.78	1.98	2.10	2.29	2.51	2.88	3.17	3.15	3.29	3.46	3.63
	70°F (21.1° C)	59°F (15°C)	TC	26.44	26.87	27.08	27.50	28.19	28.51	28.07	28.62	28.31	29.20	29.03	27.78	27.23	25.38	23.27
			Input	1.57	1.60	1.62	1.67	1.78	1.98	2.09	2.31	2.52	2.88	3.17	3.19	3.31	3.44	3.56
	75°F (23.9° C)	63°F (17.2° C)	TC	27.86	28.43	28.66	29.07	29.46	29.76	29.55	30.16	30.12	30.55	30.72	29.52	28.42	26.97	24.36
			Input	1.56	1.61	1.63	1.70	1.78	1.97	2.08	2.32	2.58	2.85	3.22	3.19	3.31	3.51	3.58
	80°F (26.7° C)	67°F (19.4° C)	TC	29.18	29.77	30.10	30.44	31.01	31.22	31.43	31.64	31.87	32.02	32.21	31.17	29.95	28.18	25.67
			Input	1.57	1.59	1.64	1.70	1.79	1.94	2.13	2.33	2.57	3.00	3.18	3.23	3.30	3.46	3.60
BMY3618WM	65°F (18.3° C)	54°F (12.2° C)	TC	31.77	33.72	33.49	33.55	33.82	33.76	33.45	33.56	34.26	32.70	33.17	30.78	29.96	27.70	25.23
			Input	2.11	2.22	2.30	2.40	2.46	2.56	2.69	2.85	3.10	3.63	4.46	4.43	4.58	5.20	5.82
	70°F (21.1° C)	59°F (15°C)	TC	33.59	35.30	35.11	35.28	35.23	35.47	35.17	35.51	35.80	34.75	35.02	32.71	31.54	29.18	26.47

BMX3618C Wall mounted (208-230V)	C)	(15.0°C)	Input	2.12	2.20	2.27	2.41	2.44	2.54	2.69	2.88	3.05	3.63	4.43	4.49	4.63	5.25	5.81
	75°F (23.9°C)	63°F (17.2°C)	TC	35.17	36.89	36.80	37.14	37.16	37.29	37.10	37.70	37.34	36.85	36.60	34.39	33.13	30.62	28.13
			Input	2.09	2.19	2.25	2.42	2.42	2.57	2.70	2.91	3.04	3.69	4.40	4.52	4.64	5.26	5.89
	80°F (26.7°C)	67°F (19.4°C)	TC	37.02	38.43	38.74	39.05	38.75	38.97	39.18	39.39	39.59	39.00	38.28	36.47	34.84	32.58	29.49
			Input	2.09	2.17	2.27	2.40	2.41	2.55	2.70	2.87	3.09	4.13	4.37	4.50	4.68	5.27	5.81
			Input	2.09	2.17	2.27	2.40	2.41	2.55	2.70	2.87	3.09	4.13	4.37	4.50	4.68	5.27	5.81

LEGEND

DB --- Dry Bulb

WB --- Wet Bulb

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

Input --- Total Power (kW)

HEATING PERFORMANCE DATA

Model	Heating												
	Indoor Conditions DB		5°F	10°F	17°F	20°F	°F	32°F	35°F	40°F	47°F	50°F	57°F
			-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
BMX922WM BMX922C Wall mounted (115V)	60°F (15.6°C)	TC	6.07	6.92	7.92	8.22	8.53	8.77	9.12	10.15	11.29	11.83	12.40
		Input	0.92	1.02	1.14	1.10	1.07	1.05	1.03	1.08	1.13	1.18	1.21
	65°F (18.3°C)	TC	5.87	6.73	7.65	7.98	8.25	8.54	8.90	9.90	10.95	11.47	12.01
		Input	0.94	1.04	1.16	1.13	1.10	1.08	1.06	1.11	1.17	1.21	1.23
	70°F (21.1°C)	TC	5.68	6.53	7.42	7.74	8.04	8.33	8.66	9.66	10.65	11.16	11.61
		Input	0.97	1.07	1.19	1.16	1.13	1.10	1.09	1.14	1.19	1.23	1.27
BMX1220WM BMX1220C Wall mounted (115V)	60°F (15.6°C)	TC	7.49	7.94	8.53	9.31	10.12	10.85	11.67	12.66	13.61	14.26	14.91
		Input	1.12	1.12	1.12	1.11	1.11	1.09	1.09	1.16	1.22	1.25	1.30
	65°F (18.3°C)	TC	7.25	7.74	8.28	9.07	9.82	10.52	11.34	12.31	13.20	13.83	14.48
		Input	1.14	1.15	1.16	1.14	1.13	1.12	1.12	1.19	1.25	1.28	1.33
	70°F (21.1°C)	TC	7.01	7.53	8.06	8.76	9.51	10.21	10.99	11.94	12.88	13.45	14.04
		Input	1.17	1.17	1.19	1.17	1.16	1.15	1.15	1.22	1.27	1.31	1.36
BMX922WM BMX922C Wall mounted (208-230V)	60°F (15.6°C)	TC	6.43	7.20	8.14	8.67	9.26	9.74	10.26	10.88	11.37	11.92	12.38
		Input	0.92	0.95	1.00	1.00	1.01	1.01	1.00	1.06	1.10	1.15	1.21
	65°F (18.3°C)	TC	6.21	7.02	7.92	8.39	8.98	9.43	9.94	10.57	11.06	11.53	12.07
		Input	0.95	0.98	1.02	1.03	1.04	1.03	1.04	1.08	1.13	1.17	1.24
	70°F (21.1°C)	TC	6.00	6.79	7.71	8.19	8.70	9.17	9.66	10.22	10.75	11.18	11.72
		Input	0.97	1.01	1.05	1.05	1.06	1.06	1.06	1.11	1.16	1.21	1.27
BMX1221WM BMX1221C	60°F (15.6°C)	TC	5.74	6.52	7.43	7.89	8.32	8.85	9.22	9.84	10.26	10.69	11.29
		Input	1.00	1.03	1.08	1.09	1.09	1.09	1.09	1.14	1.19	1.25	1.30
	65°F (18.3°C)	TC	8.46	9.10	9.65	10.10	10.65	11.17	11.74	13.36	14.77	15.46	16.14
		Input	1.23	1.25	1.24	1.22	1.21	1.19	1.18	1.27	1.32	1.36	1.37
	70°F (21.1°C)	TC	8.17	8.83	9.33	9.83	10.33	10.83	11.35	12.95	14.31	15.05	15.66
		Input	1.26	1.28	1.27	1.25	1.23	1.22	1.20	1.30	1.36	1.39	1.40

Wall mounted (208-230V)	70°F (21.1°C)	TC	7.94	8.55	9.07	9.56	10.05	10.53	10.99	12.53	13.92	14.59	15.17
		Input	1.30	1.31	1.30	1.28	1.27	1.25	1.24	1.34	1.39	1.42	1.43
	75°F (23.9°C)	TC	7.62	8.21	8.70	9.14	9.70	10.05	10.53	12.09	13.36	13.95	14.62
		Input	1.34	1.35	1.35	1.32	1.30	1.29	1.28	1.37	1.43	1.46	1.48
BMY1820WM BMY1820C Wall mounted (208-230V)	60°F (15.6°C)	TC	11.39	12.30	13.38	14.42	15.57	16.54	17.66	18.89	19.69	20.44	20.83
		Input	1.47	1.58	1.66	1.68	1.71	1.72	1.75	1.77	1.80	1.79	1.81
	65°F (18.3°C)	TC	11.03	12.00	13.02	14.04	15.04	16.10	17.08	18.28	19.11	19.79	20.26
		Input	1.51	1.62	1.71	1.73	1.75	1.76	1.79	1.83	1.85	1.84	1.85
	70°F (21.1°C)	TC	10.76	11.71	12.60	13.62	14.60	15.59	16.67	17.72	18.59	19.14	19.71
		Input	1.56	1.66	1.75	1.77	1.79	1.81	1.84	1.87	1.88	1.89	1.90
BMY2419WM BMY2419C Wall mounted (208-230V)	75°F (23.9°C)	TC	10.37	11.24	12.12	13.04	14.08	14.95	15.97	16.92	17.81	18.41	18.86
		Input	1.60	1.71	1.80	1.83	1.85	1.87	1.89	1.93	1.93	1.95	1.94
	60°F (15.6°C)	TC	16.10	17.62	19.25	20.20	21.20	21.99	22.71	26.02	28.31	29.03	29.90
		Input	2.23	2.35	2.43	2.53	2.57	2.65	2.72	2.76	2.78	2.81	2.83
	65°F (18.3°C)	TC	15.57	17.11	18.74	19.58	20.57	21.24	22.11	25.17	27.52	28.27	29.11
		Input	2.29	2.41	2.50	2.59	2.65	2.72	2.78	2.85	2.85	2.87	2.90
BMY3020WM BMY3020C Wall mounted (208-230V)	70°F (21.1°C)	TC	15.09	16.66	18.14	19.02	19.87	20.73	21.53	24.32	26.69	27.44	28.29
		Input	2.35	2.48	2.58	2.66	2.73	2.79	2.85	2.93	2.93	2.95	2.99
	75°F (23.9°C)	TC	14.50	15.93	17.40	18.34	19.00	19.88	20.56	23.25	25.76	26.34	27.16
		Input	2.42	2.57	2.65	2.72	2.82	2.86	2.95	3.02	3.01	3.04	3.07
	60°F (15.6°C)	TC	16.86	18.49	20.94	22.38	23.59	25.24	26.69	30.16	33.95	34.61	35.69
		Input	2.62	2.53	2.59	2.60	2.63	2.63	2.63	2.84	3.01	3.07	3.16
BMY3618WM BMY3618C Wall mounted (208-230V)	65°F (18.3°C)	TC	16.31	18.00	20.33	21.64	22.93	24.39	25.79	29.34	33.06	33.76	34.68
		Input	2.68	2.60	2.65	2.68	2.69	2.69	2.71	2.91	3.10	3.14	3.22
	70°F (21.1°C)	TC	15.80	17.56	19.71	21.07	22.33	23.63	24.99	28.43	32.00	32.81	33.60
		Input	2.75	2.68	2.72	2.75	2.76	2.77	2.79	2.99	3.16	3.24	3.32
	75°F (23.9°C)	TC	15.19	16.79	18.83	20.17	21.54	22.64	24.01	27.23	30.63	31.37	32.40
		Input	2.84	2.74	2.81	2.84	2.84	2.84	2.89	3.09	3.26	3.35	3.42
BMY3618WM BMY3618C Wall mounted (208-230V)	60°F (15.6°C)	TC	20.85	21.92	23.28	24.74	25.95	27.64	28.89	34.01	39.20	40.02	40.61
		Input	2.97	3.11	3.22	3.26	3.33	3.38	3.43	3.80	4.15	4.10	4.02
	65°F (18.3°C)	TC	20.14	21.37	22.60	24.02	25.17	26.73	28.13	32.92	38.13	38.82	39.24
		Input	3.06	3.19	3.32	3.36	3.41	3.47	3.51	3.88	4.25	4.19	4.11
	70°F (21.1°C)	TC	19.63	20.74	21.90	23.23	24.51	25.83	27.28	32.12	36.95	37.54	38.06
		Input	3.15	3.27	3.39	3.45	3.50	3.54	3.59	3.97	4.34	4.28	4.20
	75°F (23.9°C)	TC	18.77	19.89	21.00	22.19	23.58	24.69	26.08	30.70	35.29	36.00	36.50
		Input	3.24	3.35	3.49	3.55	3.61	3.65	3.70	4.10	4.47	4.40	4.32

LEGEND

DB --- Dry Bulb

WB --- Wet Bulb

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

Input --- Total Power (kW)

COP --- W/W