

**HEATING PERFORMANCE DATA**

Model	Heating		Outdoor conditions (DB)										
	Indoor Conditions DB		5F	10F	17F	20F	F	32F	35F	40F	47F	50F	57F
			-15°C	-12.2°	-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
BM36UYC (208-230V)	60F (15.6°C)	TC	24.64	26.45	28.55	31.13	33.24	35.78	37.92	41.14	44.15	44.81	45.91
		Input	3.32	3.23	3.27	3.37	3.47	3.54	3.61	3.50	3.41	3.33	3.21
	65F (18.3°C)	TC	23.90	25.81	27.72	30.11	32.11	34.73	36.89	39.75	42.66	43.72	44.62
		Input	3.41	3.32	3.36	3.46	3.56	3.63	3.73	3.59	3.50	3.41	3.31
	70F (21.1°C)	TC	23.32	24.98	27.02	29.15	31.30	33.56	35.71	38.66	41.34	42.44	43.40
		Input	3.49	3.41	3.43	3.54	3.64	3.74	3.80	3.69	3.58	3.49	3.40
	75F (23.9°C)	TC	22.36	24.11	25.99	27.98	30.20	32.08	34.46	37.08	39.81	40.70	41.67
		Input	3.61	3.51	3.55	3.64	3.75	3.85	3.91	3.80	3.68	3.58	3.52
BM48UYC (208-230V)	60F (15.6°C)	TC	35.61	38.99	43.78	46.07	48.61	51.72	54.08	58.35	61.41	63.15	64.92
		Input	4.86	4.88	4.94	5.04	5.20	5.29	5.34	5.36	5.15	5.05	4.93
	65F (18.3°C)	TC	34.44	38.00	42.30	44.86	47.34	50.07	52.30	56.60	59.68	61.13	62.91
		Input	4.97	4.98	5.05	5.16	5.31	5.45	5.51	5.49	5.30	5.19	5.05
	70F (21.1°C)	TC	33.40	36.89	41.07	43.59	46.09	48.57	50.77	54.74	58.11	59.52	61.02
		Input	5.10	5.13	5.18	5.32	5.45	5.56	5.64	5.62	5.46	5.32	5.19
	75F (23.9°C)	TC	32.13	35.53	39.22	41.68	44.16	46.43	48.79	52.60	55.79	57.44	58.33
		Input	5.24	5.31	5.33	5.50	5.63	5.74	5.79	5.79	5.61	5.50	5.36
BM60UYC (208-230V)	60F (15.6°C)	TC	36.04	39.92	44.03	47.36	50.09	53.23	56.15	61.84	67.69	68.58	70.45
		Input	4.61	4.90	5.22	5.22	5.18	5.15	5.14	4.79	4.60	4.52	4.39
	65F (18.3°C)	TC	34.99	38.87	42.83	45.80	48.78	51.78	54.51	59.81	65.40	66.77	68.34
		Input	4.75	5.04	5.33	5.32	5.31	5.29	5.26	4.94	4.70	4.61	4.51
	70F (21.1°C)	TC	34.04	37.74	41.66	44.56	47.54	50.32	53.13	58.07	63.31	64.96	66.48
		Input	4.88	5.18	5.49	5.47	5.47	5.43	5.39	5.05	4.85	4.72	4.60
	75F (23.9°C)	TC	32.65	36.19	39.79	42.82	45.59	48.06	50.90	55.45	60.97	62.10	63.95
		Input	5.04	5.34	5.67	5.61	5.65	5.59	5.53	5.21	5.01	4.86	4.76

**LEGEND**

DB --- Dry Bulb

WB --- Wet Bulb

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

Input --- Total Power (kW)

COP --- W/W

**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
<b>BM36UYC (208-230V)</b>	65F (18.3°C)	54F (12.2°C)	TC	33.76	36.14	35.36	35.77	36.64	37.23	38.42	39.81	39.07	35.26	31.65	30.11	28.27	25.33	23.62
			SC	23.79	26.29	25.02	26.21	27.50	28.80	29.28	31.93	30.51	27.46	26.25	25.97	25.36	23.75	23.64
			Input	2.42	2.99	2.92	2.93	3.17	3.12	3.25	3.37	3.40	3.70	4.24	4.21	4.15	3.96	4.14
	70F (21.1°C)	59F (15°C)	TC	35.50	37.96	37.26	37.53	38.78	39.48	40.62	41.51	41.52	37.35	33.07	31.43	29.63	26.95	24.79
			SC	24.86	27.47	26.24	27.33	28.92	30.35	30.79	33.09	32.25	28.96	27.29	26.94	26.46	25.14	24.71
			Input	2.44	2.96	2.89	2.91	3.18	3.16	3.26	3.37	3.42	3.69	4.23	4.19	4.10	4.02	4.15
	75F (23.9°C)	63F (17.2°C)	TC	37.64	39.71	39.43	39.59	41.21	42.00	42.31	43.65	43.57	39.07	34.59	32.77	30.93	28.67	26.01
			SC	26.21	28.56	27.62	28.68	30.59	32.12	31.87	34.57	33.63	30.12	28.37	27.94	27.46	26.62	25.83
			Input	2.46	2.92	2.93	2.93	3.19	3.20	3.26	3.36	3.44	3.63	4.20	4.11	4.05	4.10	4.13
	80F (26.7°C)	67F (19.4°C)	TC	39.71	41.53	41.68	41.85	43.28	44.02	44.77	45.56	46.35	41.08	36.41	34.50	32.77	30.14	27.12
			SC	27.52	29.70	29.01	30.13	31.94	33.50	33.58	35.90	35.60	31.51	29.71	29.22	28.93	27.85	26.80
			Input	2.49	2.90	2.92	2.95	3.15	3.22	3.29	3.36	3.44	4.02	4.16	4.12	4.08	4.08	4.05
<b>BM48UYC (208-230V)</b>	65F (18.3°C)	54F (12.2°C)	TC	48.49	49.25	50.31	50.80	52.30	53.33	52.36	52.33	52.88	47.68	44.20	41.55	38.95	36.31	33.30
			SC	33.00	35.40	35.79	36.56	39.26	40.66	39.57	40.97	41.45	38.81	36.26	34.44	34.23	33.46	33.21
			Input	3.08	3.28	3.47	3.47	3.90	4.15	4.31	4.67	5.06	5.27	5.93	5.78	5.61	5.78	6.02
	70F (21.1°C)	59F (15°C)	TC	51.09	51.63	52.46	53.47	54.48	55.96	54.83	55.14	55.84	50.19	46.52	43.41	41.35	38.43	35.39
			SC	34.57	36.93	37.08	38.30	40.63	42.42	41.24	42.92	43.53	40.61	37.98	35.81	36.13	35.22	35.14
			Input	3.09	3.29	3.42	3.44	3.88	4.13	4.30	4.65	5.02	5.32	5.96	5.73	5.60	5.85	6.02
	75F (23.9°C)	63F (17.2°C)	TC	53.44	54.40	55.46	55.70	57.46	58.60	57.71	58.60	58.35	53.17	48.66	45.65	43.71	40.45	37.10
			SC	35.98	38.67	38.97	39.67	42.66	44.17	43.21	45.39	45.28	42.78	39.49	37.48	38.01	36.90	36.67
			Input	3.06	3.28	3.40	3.39	3.89	4.11	4.29	4.65	4.96	5.40	5.88	5.68	5.67	5.83	6.04
	80F (26.7°C)	67F (19.4°C)	TC	56.08	57.27	57.77	58.38	60.87	61.04	61.20	61.36	61.55	55.97	51.12	48.41	46.01	42.80	38.97
			SC	37.57	40.49	40.38	41.39	44.92	45.78	45.53	47.25	47.45	44.78	41.25	39.50	39.80	38.87	38.34
			Input	3.08	3.26	3.33	3.40	3.88	4.11	4.36	4.66	4.97	5.54	5.82	5.75	5.70	5.84	5.99
<b>BM60UYC (208-230V)</b>	65F (18.3°C)	54F (12.2°C)	TC	50.44	51.81	53.07	52.68	54.50	53.58	52.45	52.95	52.38	51.19	48.83	46.61	44.23	40.51	35.18
			SC	35.66	37.27	39.21	39.07	40.39	40.74	39.61	42.44	40.78	40.52	40.21	38.95	39.73	37.24	34.96
			Input	2.90	3.34	3.43	3.54	4.02	4.13	4.28	4.56	4.82	5.37	6.12	6.01	6.07	6.19	5.85
	70F (21.1°C)	59F (15°C)	TC	53.38	54.88	55.45	55.45	57.19	56.87	55.38	55.44	54.73	53.71	51.95	48.76	46.61	42.96	37.39
			SC	37.52	39.24	40.79	40.93	42.12	42.98	41.57	44.16	42.34	42.32	42.56	40.54	41.60	39.28	37.00
			Input	2.89	3.35	3.40	3.54	3.97	4.17	4.33	4.57	4.79	5.41	6.15	5.99	6.09	6.23	5.96
	75F (23.9°C)	63F (17.2°C)	TC	56.01	57.41	57.94	58.24	60.71	59.93	58.92	58.42	57.61	56.18	54.86	51.81	48.85	45.12	39.31
			SC	39.16	40.80	42.41	42.74	44.46	45.06	43.94	46.27	44.28	44.05	44.67	42.82	43.39	41.03	38.75
			Input	2.91	3.32	3.40	3.55	4.01	4.18	4.36	4.56	4.83	5.39	6.19	6.00	6.01	6.15	5.96
	80F (26.7°C)	67F (19.4°C)	TC	58.96	60.56	60.86	61.18	64.10	63.35	62.61	61.89	61.09	59.51	57.63	54.89	51.86	47.45	41.51
			SC	40.98	42.82	44.31	44.66	46.67	47.39	46.40	48.71	46.67	46.42	46.62	45.12	45.79	42.89	40.76
			Input	2.93	3.31	3.41	3.51	4.02	4.20	4.37	4.57	4.82	5.83	6.14	6.10	6.02	6.13	5.97

**LEGEND**

DB --- Dry Bulb

WB --- Wet Bulb

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

SC --- Sensible Capacity (1000 Btu/hour)

Input --- Total Power (kW)