

## Technical Specifications

HEAT PUMP SYSTEM		18,000* BTU	27,000* BTU	36,000* BTU	48,000 BTU
Outdoor model		B201-185PHP1	B30K-27SPHP1	B401-36SPHP1	B50G-48SPHP1
Indoor model		According to combinations	According to combinations	According to combinations	According to combinations
Power supply V/Ph/Hz		208–230/1/60	208–230/1/60	208–230/1/60	208–230/1/60
Cooling	Capacity BTU/h	19,000	28,000	36,000	48,000
	Min. – max. cooling BTU/h	5,500~25,000	7,995~32,826	17,900~42,000	19,300~51,000
	EER BTU/Wh	12.5	12.5	13.6	11.6
	SEER BTU/Wh	22	22.5	21.8	21.5
Heating	Capacity BTU/h	20,000	28,000	36,500	49,000
	Min. – max. heating BTU/h	8,100~29,700	5,035~38,712	12,500~49,000	11,500~58,000
	COP W/W	3.4	3.66	3.85	3.59

	HSPF (Region 4) BTU/Wh	10.2	11.3	11	11
Max. fuse (A)		25	40	60	60
Compressor type		Rotary	Rotary	Rotary	Rotary
Outdoor noise level dB(A)		61	63	62	65
Outdoor model	Width x Depth x Height mm	946×410×810	946×410×810	952×415×1333	952×415×1333
	Width x Depth x Height in	37.24×16.14×31.8 9	37.24×16.14×31.8 9	37.48×16.34×52.4 8	37.48×16.34×52.4 8
	Net/Gros s weight kg	62.7/67.6	76.2/81.5	101.2/115.2	108.1/122.4
	Net/Gros s weight lbs	138.23/149.03	167.99/179.67	223.11/253.97	238.32/269.84
Refrigerant precharge in		49	74	98	123
Refrigerant piping	Liquid side, Gas side in	2x 1/4", 2x 3/8"	3x 1/4", 3x 3/8"	4x 1/4", 3x 3/8" + 1x 1/2"	5x 1/4", 3x 3/8" + 2x 1/2"

	Max. length for all rooms m (ft)	40 (131)	60 (197)	80 (262)	80 (262)
	Max. length for one indoor unit m (ft)	25 (82)	30 (98)	35 (115)	35 (115)
	Max. height difference between indoor and outdoor unit m (ft)	15 (49)	15 (49)	15 (49)	15 (49)
	Max. height difference between indoor units m (ft)	10 (33)	10 (33)	10 (33)	10 (33)
Thermostat type		See indoor unit	See indoor unit	See indoor unit	See indoor unit
	Cooling °C (oF)	-30~50 (-22~122)	-30~50 (-22~122)	-30~50 (-22~122)	-30~50 (-22~122)

Operating temperature range	Heating °C (oF)	-30~24 (-22~75)	-30~24 (-22~75)	-30~24 (-22~75)	-30~24 (-22~75)
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HEAT PUMP SYSTEM		6,000 BTU	9,000 BTU	12,000 BTU	18,000 BTU	24,000 BTU
Indoor model		BWM11A-06HWIU	BWM11B-09HWIU	BWM11B-12HWIU	BWM11D-18HWIU	BWM11D-23HWIU
Power supply V/Ph/Hz		208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60
Liquid side/Gas side mm (in)		6.35/9.52 (1/4"/3/8")	6.35/9.52 (1/4"/3/8")	6.35/12.7 (1/4"/1/2")	6.35/12.7 (1/4"/1/2")	9.52/15.9 (3/8"/5/8")
Indoor air flow (Hi/Med/Low) CFM		317.65/217.65/167.65	335.29/229.41/176.47	335.29/229.41/176.47	523.53/376.47/305.88	611.18/414.12/318.82
Indoor noise level (Hi/Med/Low) dB(A)		36/32/23	38/33.5/23.5	38/33.5/23.5	46/42/24	46/39/34
Indoor model	Width x Depth x Height in	31.3×8.86×11.61	31.3×8.86×11.61	31.3×8.86×11.61	37.99×9.41×12.56	44.88×10.83×14.57
	Net/Gross weight lbs	22.71/28.88	22.71/28.88	22.93/28.88	27.12/35.71	43.65/54.89

Applica tion area sq. ft.	86.11~129.17	129.17~193.75	172.22~247.57	258.33~376.74	344.44~505.90
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