

Technical Specifications

HEAT PUMP SYSTEM		9,000 BTU	12,000 BTU	18,000 BTU	24,000 BTU	30,000 BTU	36,000 BTU
Indoor model		BSWM21-09HWIU-115	BSWM21-12HWIU-115	BSWM21-18HWIU	BSWM21-24HWIU	BSWM21-30HWIU	BSWM21-36HWIU
Outdoor model		BS21-09HFN1-ODU-115	BS21-12HFN1-ODU-115	BS21-18HFN1-ODU	BS21-24HFN1-ODU	BS21-30HFN1-ODU	BS21-36HFN1-ODU
Power supply V/Ph/Hz		115/1/60	115/1/60	208–230/1/60	208–230/1/60	208–230/1/60	208–230/1/60
Cooling	Capacity BTU/h	9,000	12,000	18,000	24,000	30,000	36,000
	Min. – max. cooling BTU/h	2,650~10,300	4,300~12,600	3,900~20,000	6,704~25,300	7,200~31,600	8,900~36,300
	EER BTU/Wh	12.5	10.3	10.5	9	10.5	8.5
	SEER BTU/Wh	20.5	20	19	18	18.6	17.5
Heating	Capacity BTU/h	10,000	12,000	18,800	24,000	30,000	36,000
	Min. – max. heating BTU/h	2,700~10,500	4,000~12,500	6,300~19,400	6,900~28,100	10,600~32,500	11,400~37,800

	COP W/W	2.93	3.13	2.93	3.03	2.71	2.47
	HSPF (Region 4) BTU/Wh	10	10.5	10	9.8	9.5	12
Max. fuse (A)		30	25	20	30	30	35
Compressor type		Rotary	Rotary	Rotary	Twin rotary	Rotary	Rotary
Indoor air flow (Hi/Med/Low) m3/h		420/310/220	525/350/300	660/440/370	1000/765/600	1,350/1,050/800	1,245/880/680
Indoor air flow (Hi/Med/Low) CFM		247.06/182.35/129.41	308.82/205.88/176.47	388.24/258.82/217.65	588.24/450/352.94	794.12/617.65/470.59	732.35/517.65/400
Indoor noise level (Hi/Med/Low) dB(A)		36.5/31/22	41.5/30.5/26	43.5/34.5/30.0	45.5/39.5/35	51.5/47.5/44	56.5/54.5/40
Indoor model	Width x Depth x Height mm	722 × 187 × 290	802 × 189 × 297	965 × 215 × 319	1,080 × 226 × 335	1,259 × 282 × 362	1,259 × 282 × 362
	Width x Depth x Height in	28.43 × 7.36 × 11.42	31.57 × 7.44 × 11.69	37.99 × 8.46 × 12.56	42.52 × 8.90 × 13.19	49.57 × 11.10 × 14.25	49.57 × 11.10 × 14.25
	Net/Gross weight kg	7.7/10.1	9/11	10.8/14.3	13.6/17.5	17/22.9	18.3/23.9

	Net/Gross weight lbs	16.98/22.27	19.84/24.25	23.81/31.53	29.98/38.58	37.48/50.49	40.34/52.69
Outdoor noise level dB(A)		55	53.50	57	60	61.5	61.5
Outdoor model	Width x Depth x Height mm	765 × 303 × 555	765 × 303 × 555	805×330×554	890 × 342 × 673	946 × 410 × 810	946 × 410 × 810
	Width x Depth x Height in	30.12 × 11.93 × 21.85	30.12 × 11.93 × 21.85	31.69 × 12.99 × 21.81	35.04 × 13.46 × 26.50	37.24 × 16.14 × 31.89	37.24 × 16.14 × 31.89
	Net/Gross weight kg	57.76/63.49	28.2/30.7	33.5/36.2	44.4/47.4	64.3/68.9	68.1/72.1
	Net/Gross weight lbs	66.8/71.87	62.17/67.68	73.85/79.81	97.88/104.50	141.76/151.90	150.13/158.95
Refrigerant piping	Liquid side, Gas side in	1/4 / 3/8	1/4 / 1/2	1/4 / 1/2	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8
	Max. refrigerant pipe length m (ft)	25 (82)	25 (82)	30 (98)	50 (164)	50 (164)	65 (213)
	Max. height	10 (32.8)	10 (32.8)	20 (66)	25 (82)	25 (82)	30 (98)

