



Single/Multi Zone Wall Mount Air Handler- Specifications Sheet



Air Flow and Sound Levels		BMHH09Y25	BMHH12Y23	BMHH18Y20	BMHH24Y21
Indoor air flow (Hi/Mi/Lo)	m3/h	710/550/420	710/550/420	950/750/600	1350/1100/850
Indoor air flow (Hi/Mi/Lo)	CFM	418/324/247	418/324/247	599/411/353	794/647/500
Indoor noise level (Hi/Mi/Lo)	dB(A)	42/33/24.5	43/36/24	45.5/36/26.5	47.5 /44/36.5
Air Handler Dimensions		BMHH09Y25	BMHH12Y23	BMHH18Y20	BMHH24Y21
WxDxH	mm	835x198x280	835x198x280	990x218x315	1186x258x343
WxDxH	inch	32.87x7.80x11.02	32.87x7.80x11.02	38.98x8.58x12.40	46.69x10.16x13.39
Ship WxDxH	mm	910x270x355	910x270x355	1065x300x400	1265x340x420
Ship WxDxH	inch	35.83x10.63x13.98	35.83x10.63x13.98	41.93x11.81x15.75	49.80x13.39x16.53
Net/Ship Wt.	kg	9 / 11.5	9 / 12.1	12.2/15.8	18.2/22.8
Net/Ship Wt.	lbs	19.84/25.35	19.84/26.68	26.89/34.83	40.12/50.26
Refrigerant and Piping		BMHH09Y25	BMHH12Y23	BMHH18Y20	BMHH24Y21
Refrigerant type		R410A	R410A	R410A	R410A/
Liquid side/ Gas side	mm(inch)	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ12.7(1/4"/1/2")	Φ6.35/Φ12.7(1/4"/1/2")	Φ9.52/Φ15.9(3/8"/5/8")
Electrical		BMHH09Y25	BMHH12Y23	BMHH18Y20	BMHH24Y21
Power supply	Ph-V-Hz	208-230V~60Hz, 1Ph	208-230V~60Hz, 1Ph	208-230V~60Hz, 1Ph	208-230V~60Hz, 1Ph
Connection wiring		16AWG*4 Stranded, unshielded	16AWG*4 Stranded, unshielded	16AWG*4 Stranded, unshielded	16AWG*4 Stranded, unshielded
Thermostat type		Remote Control	Remote Control	Remote Control	Remote Control
Indoor fan motor	Model	ZKFP-20-8-6-7	ZKFP-20-8-6-7	ZKFP-58-8-1	ZKFP-60-8-1
	Brand	Welling	Welling	Welling	Welling
	Input Watts	50	50	58(Output)	72
	RLA	0.06	0.06	0.13	0.3