

Mission Indoor Unit Technical Specification

Model Number	Outdoor Unit		MOB01-09HFN1-QRD0GW	MOB01-12HFN1-QRD0GW	MOB01-18HFN1-QRD0GW	MOB01-24HFN1-QRD0GW
	Indoor Unit		MSMBBU-09HRFN1-QRDOGW	MSMBBU-12HRFN1-QRDOGW	MSMBBU-18HRFN1-QRDOGW	MSMBBU-24HRFN1-QRDOGW
Electrical	V -,Hz,Ph		220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1
	Inverter Type		3D DC	3D DC	3D DC	3D DC
Capacity	Cooling Capacity	Btu/h Rated (min-max)	9000 (4000-11300)	12000 (4600-15400)	18000 (6500-21100)	24000 (8800-27600)
		kW Rated	2.9	3.8	5.6	7.6
	Heating Capacity	Btu/h Rated (min-max)	10000 (3100-12800)	13000 (3700-16800)	19000 (4900-23200)	26000 (7100-31700)
		kW Rated	2.6	2.6	4.4	5.7
Performance	SEER	W/W	6.8	7.2	6.8	6.2
	Energy Rate	Cooling	A ++	A ++	A ++	A ++
	SCOP Average/Warmer	W/W	4.2 / 5.1	4.2 / 5.3	4.2 / 5.4	4.0 / 5.1
	Energy Rate	Heating (Average / Warmer)	A + / A+++	A + / A+++	A+/A+++	A+/A+++
	Tol	°C	-15	-15	-15	-15
	Indoor Air Flow	Hi / Me / Lo	500 / 420 / 310	419 / 458 / 266	725 / 530 / 460	1055 / 850 / 670
	Indoor Sound Power Level	dB(A)	53	51	55	60
	Indoor Sound Pressure Level	dB(A) Hi / Med / Lo / SL	37 / 31 / 23 / 22	38 / 35 / 28 / 22	42 / 37 / 33 / 24	46 / 40 / 30 / 28
	Outdoor Sound Power Level	dB(A)	54	54	54	60
	Outdoor Sound Pressure Level	dB(A)	61	62	63	63
Dimension, Weight & Piping Sizes	Net Dimension (mm)	Indoor (W x D x H)	730 x 198 x 293	810 x 200 x 300	980 x 225 x 325	1090 x 235 x 338
		Outdoor (W x D x H)	770 x 300 x 555	800 x 333 x 554	800 x 333 x 554	845 x 363 x 702
	Packing Dimensions (mm)	Indoor (W x D x H)	810 x 285 x 375	890 x 285 x 385	1055 x 305 x 405	1165 / 420 / 315
		Outdoor (W x D x H)	900 x 345 x 585	920 x 390 x 615	920 x 390 x 615	965 x 395 x 765
	Weight (Kg)	Indoor (Net / Gross)	7.4 / 9.8	8.2 / 11.1	10.5 / 13.5	12.9 / 16.5
		Outdoor (Net / Gross)	27.1 / 29.4	29.7 / 32.4	37.2 / 40	48.5 / 51.7
	Piping Size	Liquid Ø mm (inch)	Ø6.35/ (1/4")	Ø6.35 (1/4")	Ø6.35 (1/4")	Ø9.52 (3/8")
		Gas Ø mm (inch)	Ø9.52 (3/8")	Ø9.52 (3/8")	Ø12.7(1/2")	Ø15.9(5/8)
Applicable Area	m² (min / max)		12 / 18	16 - 23	24 - 35	32 - 47