

Fixed Speed Air Handler



Models / Modelos
MAHVBNT

**Manejadora de
Aire Velocidad Fija**

Technical Specifications / Especificaciones Técnicas

Model			MAHVBNT36	MAHVBNT48	MAHVBNT60
Power supply		V,Hz,Ph	220-230V,1Ph,60Hz	220-230V,3Ph,60Hz	220-230V,1Ph,60Hz
Cooling	Capacity	Btu/h	36000	48000	60000
	Input	W	3929	5025	6410
	Rated current	A	17.0	25.1	25.8
	EER	W/W	2.69	2.8	2.55
BTU's/W		9.19	9.56	8.7	
Max. current		A	25.5	30.7	34.6
Indoor air flow (Hi/Mi/Lo)		m ³ /h	1673 / 1189 / 1065	1828 / 1334 / 1223	1800 / 1600 / 1400
Indoor noise level (Hi/Mi/Lo)		dB(A)	53.0 / 46.6 / 45.5	52.1/46.2/45.4	52.1/44.4/42.5
Indoor unit	Dimension (W*D*H)	mm	520x460x774	500x550x970	500x550x970
	Packing (W*D*H)	mm	835x520x565	560x595x1030	1030x560x595
	Net/Gross weight	Kg	38.2/41.7	48/52	51/55
Refrigerant type			R410A	R410A	R410A
Design pressure		MPa	4.2 / 1.5	4.2 / 1.5	4.2 / 1.5
Refrigerant piping	Liquid side / Gas side	mm(inch)	Φ9.52/Φ19(3/8"/3/4")	Φ9.52/Φ19(3/8"/3/4")	Φ9.52/Φ19(3/8"/3/4")
	Max. refrigerant pipe length	m	30	50	50
	Max. difference in level	m	20	30	30
Operation temperature		°C	17-30	17-30	17-30
Room temperature	Indoor (cooling/ heating)	°C	18 ~ 43	18 ~ 43	18 ~ 43