



**Models / Modelos**  
**MWHAEC\_\_S/MRHAEC\_\_DS**



**Technical Specifications / Especificaciones Técnicas**

Model			MWHAEC12S/MRHAEC12DS	MWHAEC18S/MRHAEC18DS	MWHAEC24S/MRHAEC24DS
Power supply		V,Hz,Ph	220-240V,50Hz, 1Ph	220-240V,50Hz, 1Ph	220-240V,50Hz, 1Ph
Cooling	Capacity	Btu/h	12000	18000	24000
	Input	W	1153	1643	2306
	Rated current	A	5	7.1	10
	<b>EER</b>	<b>W/W</b>	<b>3.05</b>	<b>3.21</b>	<b>3.05</b>
Heating	Capacity	Btu/h	13000	19000	26000
	Input	W	1055	1586	2302
	Rated Current	A	4.58	6.9	9.5
	COP	W/W	3.61	3.51	3.31
Max. current		A	10	13	17
Compressor	Type		ROTARY	ROTARY	ROTARY
	Brand		GMCC	GMCC	GMCC
	Refrigerant oil/oil charge	ml	VG74/370	VG74/440	VG74/670
Indoor air flow (Hi/Mi/Lo)		m <sup>3</sup> /h	549/482/357	810/720/540	978/864/646
Indoor noise level (Hi/Mi/Lo)		dB(A)	41/0/31	42.5/0/31.5	46/0/33
Indoor unit	Dimension (W*D*H)	mm	805 x 193 x 302	964 x 222 x 325	1106 x 232 x 342
	Packing (W*D*H)	mm	875 x 375 x 290	1045 x 405 x 305	1195 x 420 x 315
	Net/Gross weight	Kg	8.2/10.9	10.8/14.2	14.3 / 18.2
Outdoor noise level		dB(A)	56	56	60
Outdoor unit	Dimension (W*D*H)	mm	800x333x554	800x333x554	845x363x702
	Packing (W*D*H)	mm	920x390x625	920x390x625	965x395x775
	Net/Gross weight	Kg	29.1 / 31.9	35.1 / 37.9	49.2 / 52.4
Refrigerant type		Kg	R410A /0.95	R410A / 1.350	R410A / 2
Design pressure		MPa	4.2 / 1.5	4.2 / 1.5	4.2 / 1.5
Refrigerant piping	Liquid side / Gas side	mm(inch)	Φ6.35/Φ12.7 (1/4"/1/2")	Φ6.35/Φ12.7 (1/4"/1/2")	Φ9.52/Φ15.9 (3/8"/5/8")
	Max. refrigerant pipe length	m	25	30	50
	Max. difference in level	m	10	20	25
Operation temperature		°C	17-30	17-30	17-30
Room temperature	Indoor (cooling/ heating)	°C	17-32 / ----	17-32 / ----	17-32 / ----
	Outdoor (cooling/heating)	°C	0-50 / ----	0-50 / ----	0-50 / ----
Application area		m <sup>2</sup>	16-23	24-35	32-47

**Features and Benefits**

- Easy Installation
- Emergency Using
- Mute Operation
- Refrigerant Leakage Detect
- High Density Filter
- Louver Position Memory
- Manual ON/OFF
- Anti-cold Air Function
- 2-way Draining
- WIFI Control