



Models / Modelos  
MWAEC\_\_S/MRAEC\_\_AS

### Technical Specifications / Especificaciones Técnicas

Model			MWAEC09S/MRAEC09AS	MWAEC12S/MRAEC12AS	MWAEC18S/MRAEC18AS	MWAEC24S/MRAEC24AS
Power supply		V / Ph / Hz	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60
Cooling	Capacity	Btu/h	9000	12000	18000	24000
	Input	W	849	1164	1714	2200
	Rated current	A	3.69	5.06	7.45	9.57
	SEER	Btu/w	<b>16</b>	<b>16.5</b>	<b>17</b>	<b>17.5</b>
Max. current		A	7.5	7.9	10.4	16.5
Compressor	Type		ROTARY	ROTARY	ROTARY	ROTARY
	Brand		GMCC	GMCC	GMCC	GMCC
	Refrigerant oil / oil charge	ml	ESTER OIL VG74 / 370	ESTER OIL VG74 / 370	ESTER OIL VG74 / 450	POE(VG74) / 670
Indoor air flow (/Hi/Mi/Lo)		m <sup>3</sup> /h	441 / 380 / 301	519 / 405 / 320	859 / 717 / 585	983 / 505 / 397
Indoor noise level (Hi/Mi/Lo)		dB(A)	39 / 35 / 28	40.5 / 35 / 28	43.5 / 39.5 / 34.5	49 / 44 / 39.5
Indoor unit	Dimension (W*D*H)	mm	717 x 193 x 302	805 x 193 x 302	964 x 222 x 325	1106 x 232 x 342
	Packing (W*D*H)	mm	785 x 285 x 375	875 x 285 x 375	1045 x 305 x 405	1195 x 315 x 420
	Net/Gross weight	Kg	7.5 / 9.5	8 / 10.5	10.5 / 14.5	14 / 17.5
Outdoor noise level		dB(A)	57	57	57	59
Outdoor unit	Dimension (W*D*H)	mm	770 x 300 x 555	770 x 300 x 555	800 x 333 x 554	845 x 363 x 702
	Packing (W*D*H)	mm	900 x 345 x 585	900 x 345 x 585	920 x 390 x 615	965 x 395 x 765
	Net/Gross weight	Kg	28 / 30	28.5 / 31	31.5 / 34.5	40 / 43.5
Refrigerant type		g	R410A / 480g	R410A / 590g	R410A / 950g	R410A / 1200g
Design pressure		MPa	4.2 / 1.5	4.2 / 1.5	4.2 / 1.5	4.2 / 1.5
Refrigerant piping	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")
	Max. refrigerant pipe length	m	25	25	30	30
	Max. difference in level	m	10	10	20	20
Operation temperature		°C	17-30	17-30	17-30	17-30
Room temperature	Indoor (cooling)	°C	17-32	17-32	17-32	17-32
	Outdoor (cooling)	°C	0-50	0-50	0-50	0-50
Application area		m <sup>2</sup>	12-18	16-23	23-33	29-43

### 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