



Models / Modelos
MWAHAEC__S/MRHAEC__AS

Technical Specifications / Especificaciones Técnicas

Model		MWAHAEC09S/MRHAEC09AS	MWAHAEC12S/MRHAEC12AS	MWAHAEC18S/MRHAEC18AS	MWAHAEC24S/MRHAEC24AS	
Power supply		V-Hz-Ph	208-230V~60Hz,1Ph	208-230V~60Hz,1Ph	208-230V~60Hz,1Ph	208-230V~60Hz,1Ph
Cooling	Capacity	Btu/h	9000	12000	18000	24000
	Input	W	855	1100	1635	2525
	Rated current	A	4	4.9	7.4	11.2
	SEER	Btu/w	15	17	16	15.2
Heating	Capacity	Btu/h	9800	12000	18000	25000
	Input	W	910	1100	1635	2450
	Rated current	A	4.1	4.9	7.4	10.9
	HSPF4	Btu/w	9	9	9	9
MINIMUM CIRCUIT AMPACITY		A	15	15	15	18
Compressor	Type		ROTARY	ROTARY	ROTARY	ROTARY
	Brand		GMCC	GMCC	GMCC	GMCC
	Refrigerant oil/oil charge	ml	ESTER OIL VG74-370	ESTER OIL VG74-370	VG74/450	ESTER OIL VG74/670
Indoor air flow (Hi/Mi/Lo)		CFM	282/253/153	324/282/212	529/412/353	588/471/294
Indoor noise level (Hi/Mi/Lo)		dB(A)	39/33/24.5	40/34/24.5	45/39/32.5	47/41/33
Indoor Unit	Dimension(W*D*H)	inch	28.19x7.60x11.81	31.65x7.60x11.81	37.95x8.74x12.80	43.54x9.13x13.46
	Packing (W*D*H)	inch	30.91x11.22x14.76	34.45x11.22x14.76	41.14x12.01x15.94	47.05x12.40x16.54
	Net/Gross weight	lbs.	15.87/21.16	16.98/22.49	24.25/31.97	#REF!
Outdoor air flow		CFM	1060	1120	1470	1590
Outdoor noise level		dB(A)	54	53	57.5	59
Outdoor Unit	Dimension(W*D*H)	inch	30.31x11.81x21.85	30.31x11.81x21.85	31.50x13.11x21.81	33.27x14.29x27.64
	Packing (W*D*H)	inch	35.43x13.58x23.03	35.43x13.58x23.03	36.22x15.35x24.21	38.00x15.55x29.72
	Net/Gross weight	lbs.	63.9/69.4	65.0/70.5	80.5/87.1	136.69/147.27
Refrigerant type		oz	R410A/28.2	R410A/33.9	R410A/52.9	R410A/63.5
Refrigerant precharge		ft	25	25	25	25
Additional charge for each ft		oz	0.161	0.161	0.161	0.322
Design pressure		PSIG	550/340 PSIG	550/340 PSIG	550/340 PSIG	550/340 PSIG
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	ft	82	82	98	98
	Max. difference in level	ft	33	33	66	66
Room Temperature	Indoor (cooling/heating)	°F	62~90/32~86	62~90/32~86	62~90/32~86	62~90/32~86
	Outdoor (cooling/heating)	°F	5~122/5~86	5~122/5~86	5~122/5~86	5~122/5~86
Application area (cooling standard)		sq.ft	129-189	172-252	251-368	330-484

Features and Benefits

