



Models / Modelos
MWVIC_S/MRVIC_DS

50 Hz

Technical Specifications / Especificaciones Técnicas

Model		MWVIC09S/MRVIC09DS	MWVIC12S/MRVIC12DS	MWVIC18S/MRVIC18DS	MWVIC24S/MRVIC24DS
Power supply		V-Hz-Ph 220-240V~ 50Hz, 1Ph	220-240V- 50Hz, 1Ph	220-240V- 50Hz, 1Ph	220-240V- 50Hz, 1Ph
Cooling	Capacity	Btu/h 9000	12000	18000	24000
	Input	W 712	1099	1649	2198
	Rated current	A 3.1	4.8	7.2	9.6
	SEER	W/W 18	17	17	18
Heating	Capacity	Btu/h 10000	12500	18500	24000
	Input	W 792	1145	1695	2198
	Rated current	A 3.4	5	7.4	9.6
	COP	W/W 3.20	3.20	3.20	3.20
Max. input consumption		W 2075	2050	2300	2800
Max. current		A 9.5	9.5	12	14
Compressor	Type	ROTARY	ROTARY	ROTARY	ROTARY
	Brand	GMCC	GMCC	GMCC	GMCC
	Input	W 748	748	1035	1970
	Refrigerant oil/oil charge	ml ESTER OIL VG74 - 370	ESTER OIL VG74 - 370	ESTER OIL VG74 - 450	ESTER OIL VG74 - 670
Indoor air flow (Hi/Mi/Lo)		m ³ /h 400 / 300 / 240	587 / 437 / 321	849 / 560 / 441	1037 / 779 / 573
Indoor noise level (Hi/Mi/Lo)		dB(A) 35 / 26 / 21	36 / 29 / 26	40 / 36 / 32	44 / 37 / 32
Indoor unit	Dimension(W*D*H)	mm 897 x 312 x 182	897 x 312 x 182	1004 x 350 x 205	1130 x 368 x 218
	Packing (W*D*H)	mm 985 x 385 x 260	985 x 385 x 260	1095 x 425 x 290	1215 x 455 x 310
	Net/Gross weight	Kg 9.5 / 13.1	10.6 / 14.1	14.2 / 18.1	17.4 / 22.5
Outdoor noise level		dB(A) 55	57	54	60
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 755
	Net/Gross weight	Kg 26.6 / 29	26.6 / 29	35.5 / 38.3	45.6 / 48.8
Refrigerant type		g R410A - 800	R410A - 760	R410A - 1400	R410A - 1650
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) Φ 6.35/ Φ 9.52 (1/4"/3/8")	Φ 6.35/ Φ 12.7 (1/4"/1/2")	Φ 6.35/ Φ 12.7 (1/4"/1/2")	Φ 9.52/ Φ 15.9 (3/8"/5/8")
	Max. refrigerant pipe length	m 25	25	30	50
	Max. difference in level	m 10	10	20	25
Room temperature	Indoor(cooling/ heating)	°C 17-32 / 0-30	17-32 / 0-30	17-32 / 0-30	17-32 / 0-30
	Outdoor(cooling/heating)	°C 0-50 / -15-30	0-50 / -15-30	0-50 / -15-30	0-50 / -15-30
Application area		m ² 12-18	16-23	24-35	32-47

Features and Benefits



ECO



Mute Operation



Anti-cold
Air Function



Refrigerant
Leakage Detect



High Density
Filter



1W Standby



12 Grades Indoor
Fan Speeds



5 Grades Outdoor
Fan Speeds



Low Ambient
Cooling



Emergency Using