



60 HZ



Vision Inverter Series

Serie Vision Inverter

MODEL / MODELO: MWVIT_S / MRVIT_DS

SPECIFICATIONS / ESPECIFICACIONES

Model		MWVIT09S/MRVIT09DS	MWVIT12S/MRVIT12DS	MWVIT18S/MRVIT18DS	MWVIT24S/MRVIT24DS	
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)	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	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	