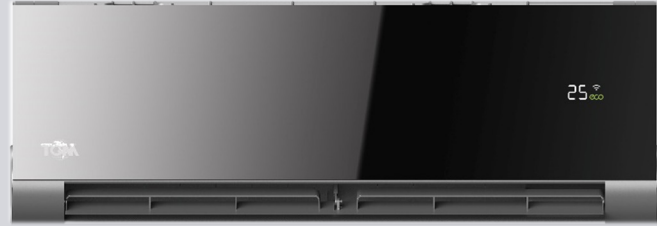




Vision Inverter Series

Serie Visión Inverter



Models / Modelos MWVIT__S/MRVIT__AS

230 V

Technical Specifications / Especificaciones Técnicas

Model		MWVIT09S/MRVIT09AS	MWVIT12S/MRVIT12AS	MWVIT18S/MRVIT18AS	MWVIT24S/MRVIT24AS	
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	17000	22000
	Input	W	780	1131	1655	1983
	Rated current	A	6.78	9.83	14.39	17.25
	SEER	Btu/w	17	17	17	18
MINIMUM CIRCUIT AMPACITY		A	7	7	11	16
MAX.FUSE		A	15	15	15	25
Compressor	Type		ROTARY	ROTARY	ROTARY	ROTARY
	Brand		GMCC	GMCC	GMCC	GMCC
	Thermal protector position		INTERNAL	INTERNAL	/	EXTERNAL
	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)		m3/h - CFM	444/363/277 - 754/617/470	530/422/340 - 900/717/578	781/624/507 - 1327/1061/862	915/688/443 - 1554/1169/753
Indoor noise level (Hi/Mi/Lo)		dB(A)	35.5/29.5/25	35.5/30.5/25	42.5/37/32.5	45/40/33
Indoor unit	Dimension (W*D*H)	mm / inch	897*312*158 / 35.31*12.28*6.22	897*312*158 / 35.31*12.28*6.22	1004*350*178 / 39.53*13.78*7.01	1130*368*195 / 44.49*14.49*7.68
	Packing (W*D*H)	mm / inch	985*385*260 / 38.78*15.16*10.24	985*385*260 / 38.78*15.16*10.24	1095*425*290 / 43.11*16.73*11.42	1215*455*315 / 47.83*17.91*12.40
	Net/Gross weight	Kg - lbs	9.5/13 - 20.9/28.7	10/13.5 - 22/29.8	13.5/17.5 - 29.8/38.6	16/21.5 - 35.3/47.4
Outdoor noise level		dB(A)	51.5	51.5	55.5	57
Outdoor unit	Dimension(W*D*H)	mm / inch	770x300x555 / 30.31x11.81x21.85	770x300x555 / 30.31x11.81x21.85	800x333x554 / 31.50x13.11x21.81	845x363x702 / 33.27x14.29x27.64
	Packing (W*D*H)	mm / inch	900x345x585 / 35.43x13.58x23.03	900x345x585 / 35.43x13.58x23.03	920x390x615 / 36.22x15.35x24.21	965x395x755 / 38.00x15.55x29.72
	Net/Gross weight	Kg - lbs	24.5/27 - 54/59.5	24.5/27 - 54/59.5	31.5/34 - 69.5/75	40/43.5 - 88/96
Refrigerant type (R-410A)		oz	17	20.8	33.6	42.4
Refrigerant precharge		ft	25	25	25	25
Additional charge for each ft		oz	0.161	0.161	0.161	0.161
Design pressure		MP (PSIG)	4.2/1.5 (550/340)	4.2/1.5 (550/340)	4.2/1.5 (550/340)	4.2/1.5 (550/340)
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 - ft	25 - 82	25 - 82	30 - 98	30 - 98
	Max. difference in level	m - ft	10 - 33	10 - 33	20 - 66	20 - 66
Operation temperature	Indoor	°C / °F	17 ~ 32 / 62~90	17 ~ 32 / 62~90	17 ~ 32 / 62~90	17 ~ 32 / 62~90
	Outdoor	°C / °F	-15 ~ 50 / 5~122	-15 ~ 50 / 5~122	-15 ~ 50 / 5~122	-15 ~ 50 / 5~122
Application area		m2 / sq.ft	12-17.6 / 129-189	16-23.4 / 172-252	23.3-34.2 / 251-368	30.6-44.9 / 330-484

Features and Benefits

