

F-Series 50 Hz Mini-Split

Classic
AIR CONDITIONERS

Sistema de Mini-Split F-Series en 50 Hz

Models / Modelos
MWFFC_S/MRFFC_DS

220 V

50 Hz

R-410A



Technical Specifications / Especificaciones Técnicas

Model			MWFFC12S/MRFFC12DS	MWFFC18S/MRFFC18DS	MWFFC24S/MRFFC24DS
Power supply		Ph-V-Hz	220V- 50Hz, 1Ph	220-240V- 50Hz, 1Ph	220-240V- 50Hz, 1Ph
Cooling	Capacity	Btu/h	11000	18000	22000
	Input	W	1004	1860	2290
	Rated current	A	4.6	8.1	10.0
	EER	W/W	3.21	2.84	2.81
Max. input consumption		W	1600	2640	3300
Max. current		A	7.5	12.0	15.0
Starting current		A	25	34.4	48.2
Compressor	Type		Rotary	Rotary	Rotary
	Brand		GMCC	GMCC	GMCC
	Capacity	Btu/h	12317	18305	25027
	Rated current(RLA)	A	3.9	8.05	7.85
	Capacitor	uF	35	50	50
Indoor fan motor	Model		RPG20E	RPG28D	RPG45C
	Input	W	45	58	72
	Capacitor	uF	1.5	1.5	3.0
	Speed (H/M/L)	r/min	1200 / 1050 / 800	1280 / 1100 / 950	1180 / 1100 / 900
Indoor air flow (H/M/L)		m3/h	610 / 510 / 350	830 / 710 / 620	1050 / 980 / 800
Indoor noise level (H/M/L)		dB(A)	41 / 37 / 30	45 / 39 / 36	48 / 46 / 40
Indoor unit	Dimension (W*D*H)	mm	800 x 188 x 275	940 x 205 x 275	1045 x 235 x 315
	Packing (W*D*H)	mm	865 x 265 x 350	1015 x 265 x 350	1135 x 395 x 315
	Net/Gross weight	Kg	8.0 / 10.0	10 / 12.5	12 / 15
Outdoor fan motor	Model		YDK36-6	YDK36-6	YDK48-6H(A)
	Input	W	70	70	110
	Capacitor	uF	2.5	2.5	3.0
	Speed	r/min	900 / -- / --	900 / -- / --	890 / -- / --
Outdoor noise level		dB(A)	56	57	59
Outdoor unit	Dimension(W*D*H)	mm	780x250x540	780x250x540	760x285x590
	Packing (W*D*H)	mm	910x335x585	910x335x585	887x355x645
	Net/Gross weight	Kg	26.2/28.4	33 / 36.5	39 / 41.5
Refrigerant type		g	R410A / 590g	R410A / 730g	R410A / 860g
Design pressure		MPa	4.2 / 1.5	4.2 / 1.5	4.2 / 1.5
Refrigerant Piping	Liquid side/ Gas side	mm(inch)	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	20	25	25
	Max. difference in level	m	8	10	10
Thermostat type			Remote Control	Remote Control	Remote Control
Operation temperature		°C	17-30	17-30	17-30
Room Temperature	Indoor (cooling/ heating)	°C	17-32/----	17-32/----	17-32/----
	Outdoor (cooling/heating)	°C	18-43/----	18-43/----	18-43/----
Application area		m2	15-21	24-35	29-43