

220 V

50 Hz



Classic
AIR CONDITIONERS



F-Series 50 Hz Mini-Split

Sistema de Mini-Split F-Series en 50 Hz

MODEL / MODELO: MWFFC_S / MRFFC_DS

SPECIFICATIONS / ESPECIFICACIONES

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