

230 V

Model / Modelo
MRFNC__BCR

R-410A



Technical Specifications / Especificaciones Técnicas

Model			MRFNC180BCR	MRFNC240BCR
Power supply		Ph-V-Hz	1-230/208V-60	1-230/208-60
Cooling	Capacity	Btu/h	18,500	22,000
	Input	W	1,907	2,245
	Current	A	9.1	10.9
	EER	Btu/h/W	9.7	9.8
Moisture Removal		L/h	1.8	2.3
Max. input consumption		W	2,670	3,143
Max. current		A	11.8	14.2
Starting current		A	37.5	55.4
Compressor	Model		PA170M2C-3ETU	PA210M2C-3ETU2
	Type		Rotary	Rotary
	Brand		GMCC	GMCC
Fan motor	Model		YSK120-6BS	YSK150-6BS(B)
	Brand		Welling	Welling
	Input	W	228 / 210 / 190	280 / 236 / 217
	Capacitor	uF	8	8
	Speed (H/M/L)	r/min	1080 / 960 / 850	1120 / 1030 / 930
Evaporator	Fin spacing	mm	1.2	1.3
	Fin type (code)		Hydrophilic aluminium	Hydrophilic aluminium
	Tube outside dia. and type	mm	Φ7, innergroove tube	Φ7.94, innergroove tube
	Coil length x height x width	mm	480 x 294 x 40.11	560 x 308 x 57.15
	Number of circuits		4	4
Indoor side air flow (H/M/L)		CFM	447 / 382 / 335	529 / 491 / 450
Indoor side noise level (H/M/L)		dB(A)	60 / 57 / 56	62 / 60 / 58
Condenser	Fin spacing	mm	1.2	1.2
	Fin type (code)		UnHydrophilic aluminium	UnHydrophilic aluminium
	Tube outside dia. and type	mm	Φ5, innergroove tube	Φ5, innergroove tube
	Coil length x height x width	mm	510 x 390 x 34.8	585 x 409.5 x 23.2
	Number of circuits		3	4
Outdoor side noise level		dB(A)	67	67
Refrigerant type		oz	R410A / 25.4	R410A / 32.1
Design pressure		PSIG	520/300	520/300
Control type			Remote Control	Remote Control
Operation Temp	Indoor (cooling/heating)	°C	17-32/---	17-32/---
	Outdoor (cooling/heating)	°C	18-43/---	18-43/---
Application area		ft ²	700-1000	1200-1400
Dimension(W*D*H)		mm	600 x 645 x 455	673 x 674 x 473
Packing (W*D*H)		mm	660 x 760 x 500	750 x 794 x 525
Net/Gross weight		Kg	49 / 55	55.4 / 62.5



Features and Benefits

Auto Swing ▶

Distributes cool/warm air to maximum area by moving horizontal flaps automatically.



Self-evaporative System ▶

The slinger-up system automatically recycle condensate water of evaporator to condenser, no need of water bucket. It can bring more cooling power and improve cooling efficiency.



Sleep Mode ▶

The function enables the air conditioner to automatically increase cooling or decrease heating 1 ° per hour for the first two hours, then holds steady for the next 5 hours, after that it will switch off. This function maintains both energy saving and comfort in night.

