

Technical Specifications

Indoor Unit			FBQ48EVM		
Outdoor Unit			RZR48MYM		
indoor	Cooling Capacity	Minimum	Btu/h	21,200	
		Nominal	Btu/h	38,000 (1) / 32,000 (2) / 29,000 (3)	
	Power Input	Nominal	kW	3.15 (1) / 3.50 (2) / 3.70 (3)	
	EER		Btu/h/W	12.1 (1) / 9.14 (2) / 7.84 (3)	
	Air Flow	High		CFM	1377
		Low		CFM	989
	ESP	Standard		Pa	50
		Maximum		Pa	200
	Sound Pressure Level	High		dB(A)	40
		Low		dB(A)	36
Dimensions	Height x Width x Depth	mm		300 x 1,400 x 700	
Weight		kg		46	
Outdoor	Sound Pressure Level	Cooling	dB(A)	50	
	Dimensions	Height x Width x Depth	mm	1,170 x 900 x 700	
	Weight		Kg	101	
	Pipe Connection	Liquid (Flare)	mm		9.52
			in		3/8
		Gas (Flare)	mm		15.9
			in		5/8
	Compressor	Type			Hermetically sealed scroll type
	Piping Lengths	Total	m		70
		Height difference	m		30
	Operating Range	Ambient	°C DB		-5~52
	Power Supply	Voltage / Frequency / Ph			380-415 / 50 / 3
	Min. Circuits Amps.		A		14.9
Max. Fuse Amps.		A		16	

(*1): Cooling capacity: Indoor 27°C DB / 19°C WB; Outdoor 35°C DB, 24°C WB; equivalent piping length: 7.5m (horizontal)

(*2): Cooling capacity: Indoor 29°C DB / 19°C WB; Outdoor 46°C DB, ; equivalent piping length: 7.5m (horizontal)

(*3): Heating capacity: T2: Indoor 26.6°C DB, 19.4°C DB; Outdoor 48°C DB



Energy Saving
Higher energy efficiency all year round with inverter technology, for a lower electricity bill and lower carbon footprint: up to 50% energy savings!

INVERTER



R-410A
Zero ozone depletion potential for a reduced impact on the environment.



Powerful Cooling
Rapid cooling and powerful, even if outside temperature is very high.



Automatic Airflow Adjustment
This unique Daikin function selects the most appropriate fan curve to achieve the best comfort. Compared to traditional duct, it will make the installation shorter and easier as balancing of dampers is required.*



Silence
Daikin indoor units are whisper quiet. Outdoor units are also guaranteed not to disturb the quietness of the neighbourhood.



Indoor air quality
Standard air filter removes airborne, dust particles to ensure a steady supply of clean air.



Tropical Compressor
The tropical compressor is able to handle and operate fully under extreme weather conditions.

* Please follow the instructions in the installation and operation manual.

DAIKIN MIDDLE EAST AND AFRICA FZE

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