

Concealed ceiling unit with medium ESP

FBQ-EVM

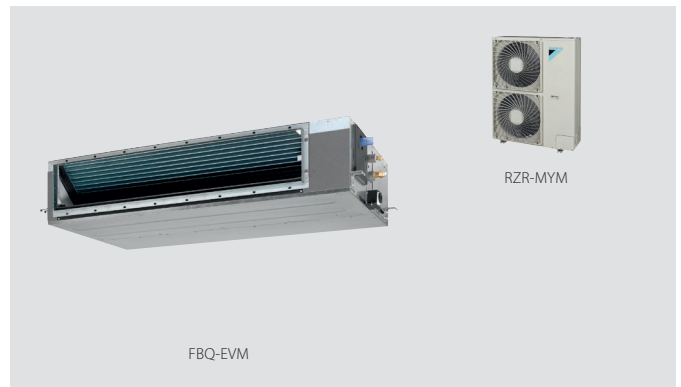


Inverter

Slim yet powerful medium static pressure unit

- › Top efficiency in the market
- › Slim unit , only 300mm and therefore narrow ceiling voids are no longer a challenge
- › Lowest sound level in the market: down to 36dBA!
- › Medium external static pressure up to 200Pa facilitates using flexible ducts of varying lengths
- › Unique automatic air flow adjustment makes installation shorter and easier: no balancing of dampers is required

FBQ-EVM + RZR-MYM



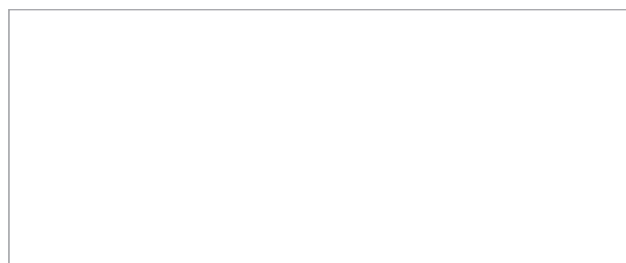
Indoor unit			FBQ	48EVM
Dimensions	Unit	HeightxWidthxDepth	mm	1,400x700x300
Control systems	Infrared remote control			BRC4C64
	Wired remote control			BRC1C61 / BRC1D61 / BRC1E61 / BRC1E62

Efficiency data			FBQ + RZR	48EVM + 48MYM
Indoor unit				FBQ48EAVMK
Outdoor unit				RZR48MUYSK
Cooling capacity	Min.		kW	6.2
			Btu/h	21.2
	Nom.		kW	11.1 / 9.38 / 8.40
			Btu/h	38,000 / 32,000 / 29,000
Power input	Cooling	Nom.	kW	3.15 / 3.50 / 3.70
Piping connections	Liquid	OD	mm	9.52
	Gas	OD	mm	15.9
Current - 50Hz	Maximum running current		A	14.9
Current	Nominal running current	Cooling	A	15.3 / 16.8 / 17.1
Nominal efficiency			EER	12.1 / 9.14 / 7.84

Cooling: indoor temp. 27°CDB, 19.0°CWB; outdoor temp. 35°CDB, 24°CWB; equivalent piping length: 7.5m (horizontal)
 Cooling: indoor temp. 29°CDB, 19°CWB; outdoor temp. 46°CDB; equivalent piping length: 7.5m (horizontal)
 Cooling: T2: indoor temp. 26,6°CDB, 19,4°CWB, outdoor temp.: 48°CDB

Outdoor unit			RZR	48MYM
Dimensions	Unit	HeightxWidthxDepth	mm	1,170x900x320
Sound pressure level	Cooling	Nom.	dBA	50
Operation range	Cooling	Ambient	Min.-Max. °CDB	-5~-52
Refrigerant	Type/Charge/GWP		kg/TCO _{eq}	R-410A/3.70/-/2,087.5
Power supply	Phase/Frequency/Voltage		Hz/V	3N~/50/60/380-415/380

Daikin Europe N.V. Naamloze Vennootschap · Zandvoordestraat 300 · 8400 Oostende · Belgium · www.daikin.eu · BE 0412 120 336 · RPR Oostende (Responsible Editor)



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