



## Small concealed ceiling unit

### Ducted - VRV indoor unit

## FXDQ-M9

Perfect for hotel bedrooms where a small concealed ceiling unit is required

Perfect for hotel bedrooms where a small concealed ceiling unit is required – flexible and discreet. The Daikin VRV indoor unit range is one of the widest on the market, offering no less than 26 stylish and elegant models in 116 different variants – all designed to maximise comfort, minimise operating noise and simplify installation and servicing.

Designed to fit rooms of any size and shape, Daikin indoor units are also user friendly, ultra reliable, easy to control and quiet in operation.

All indoors units comply with the Ecodesign legislation by adopting DC fans in all indoor units, improving their energy efficiency.

### Features and benefits:

- > Designed for hotel bedrooms
- > Compact dimensions (230mm high & 652mm deep), can easily be mounted in a ceiling void
- > Blends unobtrusively with any interior décor: only the suction and discharge grilles are visible
- > The air suction direction can be altered from rear to bottom suction
- > For easy mounting, the drain pan can be located to the left or right of the unit



FXDQ-M9



BRC1E52A/B



BRC4C62

## FXDQ-M9

Indoor unit				FXDQ20M9	FXDQ25M9
Cooling capacity	Nom.		kW	2.2	2.8
Heating capacity	Nom.		kW	2.5	3.2
Power input - 50Hz	Cooling	Nom.	kW	0.050	
	Heating	Nom.	kW	0.050	
Casing Colour				Unpainted	
Dimensions	Unit	H x W x D	mm	230x502x652	
Required ceiling void >				250	
Weight	Unit		kg	17	
Fan-Air flow rate - 50Hz	Cooling	High/Low	m <sup>3</sup> /min	6.7/5.2	7.4/5.8
	Heating	High/Low	m <sup>3</sup> /min	6.7/5.2	7.4/5.8
Sound power level	Cooling	High/Low	dBA	50	
Sound pressure level	Cooling	High/Low	dBA	37/32	
	Heating	High/Low	dBA	37/32	
Refrigerant	Type				R-410A
Piping connections	Liquid/OD/Gas/OD/Drain		mm	6.35/12.7/I.D. 21.6, O.D. 27.2	
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/230	
Current - 50Hz	Maximum fuse amps (MFA)		A	16	

## Options &amp; accessories

Adapters and controls	FXDQ 20~25M9
BRC1E52A/B Premium wired remote control with full text interface and back light	•
BRC1D52 Standard wired remote control with weekly timer	•*4
Infrared remote control including receiver	BRC4C62
BRC2E52A Simplified wired remote control for heat recovery	•
BRC3E52A Simplified wired remote control for heat pump	•
DCS302C51 Central remote control	•
DCS301B51 Unified ON/OFF control	•
DST301B51 Schedule timer	•
DCM601A51 Intelligent Touch Manager	•
External wired temperature sensor	KRCS01-1
External wireless temperature sensor	K.RSS
Adaptor for wiring (interlock for fresh air intake fan)	-
Wiring adapter for external monitoring/control via dry contacts and setpoint control via 0-140 Ω	KRP4A51
Wiring adapter for external central monitoring / control (controls 1 entire system)	KRP2A51
Wiring adapter with 4 output signals (compressor / Error, Fan, Aux. heater, Humidifier output)	KRP1B61
Wiring adapter with 2 output signals (compressor / Error, Fan)	-
Adapter for multi-tenant (24VAC PCB power interface)	-
External control adapter for outdoor unit	DTA104A61
Installation box / Mounting plate for adapter PCBs (For units where there is no space in the switchboard)	-
Connector for forced-off contact	standard
Connection to centralised control	standard
Electrical box with earth terminal (2 blocks)	-
Electrical box with earth terminal (3 blocks)	-
Electrical box with earth terminal	-
Digital input adapter	-

Other options	FXDQ 20~25M9
Decoration panel (obligatory for cassette units, optional for others, rear panel for FXLQ)	-
Kit for mounting of decoration panel direct onto unit	-
Panel spacer for reducing required installation height	-
Sealing kit for 3-directional or 2 directional air discharge	-
Fresh air intake kit	-
Air discharge adapter for round duct	-
Filter chamber for bottom suction	-
Replacement long life filter	-
Drain pump kit	KDAJ25K56
Sensor kit	-
Noise filter (for electromagnetic use only)	-

\*4 Not recommended because of the limitation of the functions

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