DAIKIN

Ceiling mounted cassette
2-way blow – VRV indoor unit

FXCQ-A

Re-modelled for optimum efficiency and looks

The 2-way blow ceiling mounted unit has been re-modelled for optimum efficiency and looks. Perfect addition to any portfolio to ensure room airflow is optimised.

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:

> Low energy consumption thanks to specially developed small tube heat exchanger, DC fan motor and drain pump
> Stylish unit blends easily with any interior, as the flaps close entirely when not in operation
> Improved comfort thanks to automatic air flow adjustment to required load
> Individual louvre control: one louvre can be easily closed via the wired remote control (BRC1E52A) in case you would refurbish or rearrange your interior
> Easy to install: depth of all units is 620mm
> Maintenance operations can be performed by removing the front panel
> Standard drain pump with 500mm lift

* Cannot control individual louvre control and automatic airflow.

FXCQ20-40A

BRC1E52A/B

BRC7CA52*

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Indoor unit				FXCQ20A	FXCQ25A	FXCQ32A	FXCQ40A	FXCQ50A	FXCQ63A	FXCQ80A	FXCQ125A
Cooling capacity	Nom.		kW	2.2	2.8	3.6	4.5	5.6	7.1	9.0	14.0
Heating capacity	Nom.		kW	2.5	3.2	4.0	5.0	6.3	8.0	10.0	16.0
Power input - 50Hz	Cooling	Nom.	kW	0.031	0.039		0.041	0.059	0.063	0.090	0.149
	Heating	Nom.	kW	0.028	0.035		0.037	0.056	0.060	0.086	0.146
Casing	Material			Galvanised steel plate							
Dimensions	Unit	H x W x D	mm	305x775x620				305x990x620		305x1,445x620	
Weight	Unit		kg	19				22	25	33	38
Decoration panel	Model			BYBCQ40HW1				BYBCQ63HW1		BYBCQ125HW1	
	Colour			Fresh white (6.5Y 9.5/0.5)							
	Dimensions	H x W x D	mm	55x1,070x700				55x1,285x700		55x1,740x700	
	Weight		kg	10				11		13	
Fan-Air flow rate - 50Hz	Cooling	High/Nom./Low	m³/min	10.5/9/7.5	11.5/9.5/8		12/10.5/8.5	15/13/10.5	16/14/11.5	26/22.5/18.5	32/27.5/22.5
Sound power level	Cooling	Nom.	dBA	-							
Sound pressure level	Cooling	High/Nom./Low	dBA	32.0/30.0/28.0	34.0/31.0/29.0	34.0/32.0/30.0	36.0/33.0/31.0	37.0/35.0/31.0	39.0/37.0/32.0	42.0/38.0/33.0	46.0/42.0/38.0
	Heating	High/Nom./Low	dBA	32.0/30.0/28.0	34.0/31.0/29.0	34.0/32.0/30.0	36.0/33.0/31.0	37.0/35.0/31.0	39.0/37.0/32.0	42.0/38.0/33.0	46.0/42.0/38.0
Refrigerant	Type			R-410A							
Piping connections	Liquid/OD/Gas/OD/Drain		mm	6.35/12.7/VP25 (O.D. 32 / I.D. 25)					9.52/15.9/VP25 (O.D. 32 / I.D. 25)		
Air filter	Type			Resin net with mold resistance							
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240							
Current - 50Hz	Maximum fuse amps (MFA)		A	16							

Options & accessories

Adapters and controls	FXCQ 20~125A
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	BRC7C52
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 Inteligent Touch Manager	•
External wired temperature sensor	KRCS01-4
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)	EKRP1B2
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)	KRP1C96
Connector for forced-off contact	standard
Connection to centralised control	-
Electrical box with earth terminal (2 blocks)	KJB212A
Electrical box with earth terminal (3 blocks)	KJB311A
Electrical box with earth terminal	-
Digital input adapter	-

Other options	FXCQ 20~40A	FXCQ 50~63A	FXCQ 80~125A
Decoration panel (obligatory for cassette units, optional for others, rear panel for FXLQ)	BYBCQ40H	BYBCQ63H	BYBCQ125H
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	KDDFP53B50	KDDFP53B80	KDDFP53B160
Replacement long life filter	KAFP531B50	KAFP531B80	KAFP531B160
Drain pump kit	standard	standard	standard
Sensor kit	-	-	-
Noise filter (for electromagnetic use only)	KEK26-1A	KEK26-1A	KEK26-1A

*4 Not recommended because of the limitation of the functions

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