



FXCQ20-40A



BRC1E52A/B BRC7C52*



FXCQ-A

Ceiling Mounted Cassette

2-way blow VRV Indoor unit

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.

From January 2013, all indoor units will have to comply with the Ecodesign legislation on fans. As a market leader, Daikin has ensured that all indoors units comply with this legislation by adopting DC fans in all indoor units, improving their energy efficiency even further.

Features and Benefits

- › Low energy consumption thanks to a 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 adjustment of air flow to required load
- › Individual flap control: one or more flaps can be easily closed via the wired remote controller (BRC1E52A/B) when refurbishing or rearranging the 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 flap control and automatic airflow.

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	0.039	0.041	0.059	0.063	0.090	0.149	
	Heating	Nom.	kW	0.028	0.035	0.035	0.037	0.056	0.060	0.086	0.146	
Dimensions	Unit	HeightxWidthxDepth	mm	305x775x620				305x990x620		305x1,445x620		
Required ceiling void >			mm	355								
Weight	Unit		kg	19			22	25	33	38		
Decoration panel	Model			BYBCQ40H				BYBCQ63H		BYBCQ125H		
	Colour			Fresh white (6.5Y 9.5/0.5)								
	Dimensions	HeightxWidthxDepth	mm	55x1,070x700				55x1,285x700		55x1,740x700		
	Weight			kg	10			11	13			
Fan-Air flow rate - 50Hz	Cooling	High/Nom./Low	m ³ /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	
	Heating	High/Nom./Low	m ³ /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	to be confirmed								
Sound pressure level	Cooling	High/Nom./Low	dBA	32/30/28	34/31/29	34/32/30	36/33/31	37/35/31	39/37/32	42/38/33	46/42/38	
	Heating	High/Nom./Low	dBA	32/30/28	34/31/29	34/32/30	36/33/31	37/35/31	39/37/32	42/38/33	46/42/38	
Refrigerant	Type			R-410A								
Piping connections	Liquid/OD/Gas/OD/Drain	mm	6.35/12.70/VP25 (O.D. 32 / I.D. 25)					9.52/15.90/VP25 (O.D. 32 / I.D. 25)				
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/220-240									
Current - 50Hz	Maximum fuse amps (MFA)	A	to be confirmed									

See databook for option details.



Daikin's unique position as a manufacturer of air conditioning equipment, compressors and refrigerants has led to its close involvement in environmental issues. For several years Daikin has had the intention to become a leader in the provision of products that have limited impact on the environment. This challenge demands the eco design and development of a wide range of products and an energy management system, resulting in energy conservation and a reduction of waste.



Daikin Europe N.V. participates in the Eurovent Certification programme for Air conditioners (AC), Liquid Chilling Packages (LCP), Air handling units (AHU) and Fan coil units (FCU). Check ongoing validity of certificate online: www.eurovent-certification.com or using: www.certiflash.com



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