



FXFQ20-63A



BRC1E52A/B BRC7FA532F



FXFQ-A

Round Flow Cassette

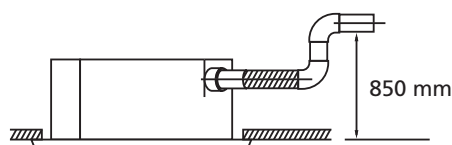
VRV Indoor unit

Daikin's unique 360° Roundflow cassette, re-engineered for Seasonal Efficiency now includes an optional auto cleaning filter, which automatically cleans itself daily, leading to yearly energy savings of up to 50%.



Features and Benefits

- › Daikin has introduced the first auto cleaning cassette to the European market
- › The round flow cassette provides a more comfortable environment and offers greater savings in energy consumption, thanks to daily auto cleaning of the filter
- › 360° air discharge ensures uniform air flow and temperature distribution
- › Modern decoration panel is available in 3 different variations: pure white (RAL9010) auto cleaning panel, pure white (RAL9010) standard panel with grey louvers and pure white (RAL9010) standard panel with white louvers
- › Easy dust removal using vacuum cleaner, without opening the unit, saves on maintenance costs
- › The presence sensor (optional) adjusts the set point if no one is detected in the room. It also automatically directs air flow away from people to avoid draughts
- › The floor sensor (optional) detects the average floor temperature and ensures even temperature distribution between ceiling and floor (kit BRYQ140A7)
- › Individual flap control: one or more flaps can be easily closed via the wired remote controller (BRC1E52A/B) when refurbishing or rearranging the interior
- › Low energy consumption thanks to specially developed small tube heat exchanger, DC fan motor and drain pump
- › Fresh air intake: up to 20 % (option)
- › Low installation height: 214mm for class 20-63
- › Standard drain pump with 850mm lift



* Option not available in combination with BYCQ140D7GW1

INDOOR UNIT				FXFQ20A	FXFQ25A	FXFQ32A	FXFQ40A	FXFQ50A	FXFQ63A	FXFQ80A	FXFQ100A	FXFQ125A	
Cooling capacity	Nom.		kW	2.2	2.8	3.6	4.5	5.6	7.1	9.0	11.2	14.0	
Heating capacity	Nom.		kW	2.5	3.2	4.0	5.0	6.3	8.0	10.0	12.5	16.0	
Power input - 50Hz	Cooling	Nom.	kW	0.038				0.053	0.061	0.092	0.115	0.186	
	Heating	Nom.	kW	0.038				0.053	0.061	0.092	0.115	0.186	
Dimensions	Unit	HeightxWidthxDepth	mm	204x840x840						246x840x840		288x840x840	
Weight	Unit		kg	19			20	21		24		26	
Decoration panel 1	Model			BYCQ140D7W1									
	Colour			Pure White (RAL 9010)									
	Dimensions	HeightxWidthxDepth	mm	60x950x950									
	Weight			5.4									
Decoration panel 2	Model			BYCQ140D7W1W									
	Colour			Pure White (RAL 9010)									
	Dimensions	HeightxWidthxDepth	mm	60x950x950									
	Weight			5.4									
Decoration panel 3	Model			BYCQ140D7GW1									
	Colour			Pure White (RAL 9010)									
	Dimensions	HeightxWidthxDepth	mm	145x950x950									
	Weight			10.3									
Fan-Air flow rate - 50Hz	Cooling	High/Nom./Low	m³/min	12.5/10.6/8.8			13.6/11.6/9.5	15.0/12.8/10.5	16.5/13.5/10.5	22.8/17.6/12.4	26.5/19.5/12.4	33.0/26.5/19.9	
	Heating	High/Nom./Low	m³/min	12.5/10.6/8.8			13.6/11.6/9.5	15.0/12.8/10.5	16.5/13.5/10.5	22.8/17.6/12.4	26.5/19.5/12.4	33.0/26.5/19.9	
Sound power level	Cooling	High/Nom.	dBA	49/-			51/-		53/-	55/-	60/-	61/-	
Sound pressure level	Cooling	High/Nom./Low	dBA	31/29/28			33/31/29		35/33/30	38/34/30	43/37/30	45/41/36	
	Heating	High/Nom./Low	dBA	31/29/28			33/31/29		35/33/30	38/34/30	43/37/30	45/41/36	
Refrigerant	Type			R-410A									
Piping connections	Liquid/OD/Gas/OD/Drain			6.35/12.7/VP25 (O.D. 32 / I.D. 25)					9.52/15.9/VP25 (O.D. 32 / I.D. 25)				
Power supply	Phase/Frequency/Voltage			1~/50/60/220-240/220									
Current - 50Hz	Maximum fuse amps (MFA)			16									

BYCQ140D7W1 = pure white panel with grey louvers, BYCQ140D7W1W = pure white standard panel with white louvers, BYCQ140D7GW1 = Pure white auto cleaning panel
The BYCQ140D7W1W has white insulations. Be informed that formations of dirt on white insulation is visibly stronger & that it is consequently not advised to install the decoration panel in environments exposed to concentrations of dirt.

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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