Round flow cassette

FXFQ-A

ROUND FLOW

Presence & floor sensor

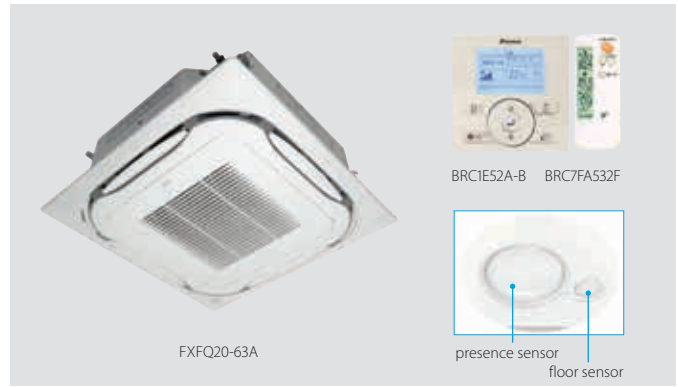Auto-cleaning filter

Whisper quiet

Individual flap control

Multi tenant

360° air discharge for optimum efficiency and comfort

› 360° air discharge ensures uniform air flow and temperature distribution
› Daily automatic filter cleaning results in higher efficiency & comfort and lower maintenance costs. Dust can easily be removed with a vacuum cleaner without opening the unit
› Refurbishing the room? Flexibility to suit every room layout without changing the location of the unit! Via the wired remote controller you can easily control each flap individually and even close the flaps.

› Two optional intelligent sensors improve energy efficiency and comfort. The presence sensor adjusts the set point if no one is detected in the room. It also automatically directs air flow away from any person to avoid draught. The infrared floor sensor detects the average floor temperature and ensures even temperature distribution between ceiling and floor to prevent cold feet.
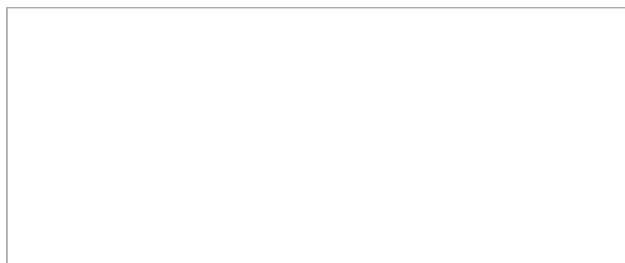› Lowest installation height in the market: 214mm for class 20-63

FXFQ-A

BRC1E52A-B   BRC7FA532F

FXFQ20-63A

presence sensor
floor sensor

Indoor unit			FXFQ	20A	25A	32A	40A	50A	63A	80A	100A	125A
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	Height	mm				204				246	288
		Width	mm					840				
		Depth	mm					840				
Weight	Unit		kg		19		20		21		24	26
Casing	Material						Galvanised steel plate					
Decoration panel	Model						BYCQ140D7W1 - white with grey louvers					
	Colour						Pure White (RAL 9010)					
	Dimensions	HeightxWidthxDepth	mm				50x950x950					
	Weight		kg				5.4					
Decoration panel 2	Model						BYCQ140D7W1W - full white					
	Colour						Pure White (RAL 9010)					
	Dimensions	HeightxWidthxDepth	mm				50x950x950					
	Weight		kg				5.4					
Decoration panel 3	Model						BYCQ140D7GW1 - auto cleaning panel					
	Colour						Pure White (RAL 9010)					
	Dimensions	HeightxWidthxDepth	mm				130x950x950					
	Weight		kg				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
Air filter	Type						Resin net with mold resistance					
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	mm				6.35			9.52			
	Gas	OD	mm				12.7			15.9			
	Drain						VP25 (O.D. 32 / I.D. 25)					
Power supply	Phase/Frequency/Voltage		Hz/V				1~/50/60/220-240/220					
Current - 50Hz	Maximum fuse amps (MFA)		A				16					
Control systems	Infrared remote control						BRC7FA532F					
	Simplified wired remote control for hotel applications						-					
	Wired remote control						BRC1D52 / BRC1E52A/B					

(1) Contains fluorinated greenhouse gases (2) The BYCQ140D7W1W has white insulations. Be informed that formation of dirt on white insulation is visibly stronger and that it is consequently not advised to install the BYCQ140D7W1W decoration panel in environments exposed to concentrations of dirt. (3) BYCQ140D7W1: pure white standard panel with grey louvers; BYCQ140D7W1W: pure white standard panel with white louvers; BYCQ140D7GW1: pure white auto cleaning panel.

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