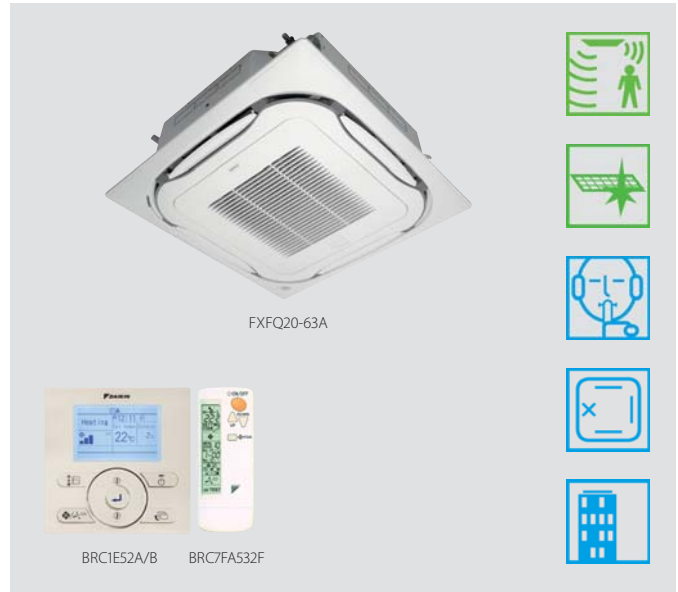




Round flow cassette

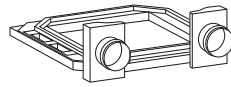
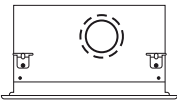
360° air discharge for optimum efficiency and comfort

- › 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
- › Two optional intelligent sensors improve energy efficiency and comfort.
- › Individual flap control: flexibility to suit every room layout without changing the location of the unit.
- › Modern style decoration panel is available in 3 different variations: white (RAL9010) with grey louvers, full white (RAL9010) or auto cleaning panel
- › Reduced energy consumption thanks to specially developed small tube heat exchanger, DC fan motor and drain pump
- › Fresh air intake integrated in the same system thus reducing installation cost as no additional ventilation is required



Fresh air intake opening in casing

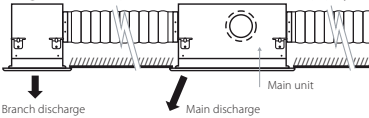
Optional fresh air intake kit



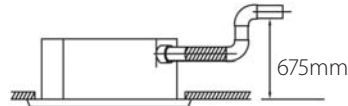
* Brings in up to 10% of fresh air into the room

* Allows larger quantities of fresh air to be brought in
 * Distributes fresh air so it is most effectively pre-cooled / pre-heated

- › Branch duct discharge allows to optimize air distribution in irregular shaped rooms or to supply air to small adjacent rooms



- › Lowest installation height in the market: 214mm for class 20-63
- › Standard drain pump with 675mm lift increases flexibility and installation speed



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.			0.038		0.053	0.061	0.092	0.115	0.186			
	Heating	Nom.			0.038		0.053	0.061	0.092	0.115	0.186			
Dimensions	Unit	Height	mm	204			246			288				
		Width	mm	840			840							
		Depth	mm	19			20			21				
Weight	Unit	kg	19			20			21			24		
Casing	Material		Galvanised steel plate											
Decoration panel 1	Model		BYCQ140D7GFW1 - auto cleaning panel with fine mesh filter											
	Colour		Pure White (RAL 9010)											
	Dimensions	HeightxWidthxDepth	mm	130x950x950										
Decoration panel 2	Model		BYCQ140D7GW1 - auto cleaning panel											
	Colour		Pure White (RAL 9010)											
	Dimensions	HeightxWidthxDepth	mm	130x950x950										
Decoration panel 3	Model		BYCQ140D7W1W - full white											
	Colour		Pure White (RAL 9010)											
	Dimensions	HeightxWidthxDepth	mm	50x950x950										
Decoration panel 4	Model		BYCQ140D7W1 - white with grey louvers											
	Colour		Pure white (RAL 9010)											
	Dimensions	HeightxWidthxDepth	mm	50x950x950										
Fan-Air flow rate - 50Hz	Cooling	High/Nom./Low	m ³ /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	m ³ /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											
				51/-			53/-	55/-	60/-	61/-				
Sound power level	Cooling	High/Nom.	dBA	49/-			51/-	53/-	55/-	60/-	61/-			
	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											
	GWP		2,087.5											
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											
	Wired remote control		BRC1D52 / BRC1E52A/B											
	Simplified wired remote control for hotel applications		BRC2E52C (heat recovery type) / BRC3E52C (heat pump type)											

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. | BYCQ140D7W1: pure white standard panel with grey louvers; BYCQ140D7W1W: pure white standard panel with white louvers; BYCQ140D7GFW1: pure white auto cleaning panel.