

Fully Flat Cassette

Design & Genius in one

Why choose fully flat cassette

- Unique design in the market that integrates fully flat into the ceiling
- Advanced technology and top efficiency combined
- Most quiet cassette available on the market

FFQ-C / FXZQ-A



Choice between grey or white panel

Benefits for the installer

- › Unique product in the market!
- › Most quiet unit (25dBA)
- › The user-friendly remote control, available in several languages, enables the easy set-up of sensor option and control of the individual flap position
- › Meeting European design taste.

Benefits for the consultant

- › Unique product in the market!
- › Blends seamlessly in any modern office interior design
- › Ideal product to improve BREEAM score/EPBD in combination with Sky Air Seasonal Smart (FFQ-C) or VRV IV heat pump units (FXZQ-A).

Benefits for the end user

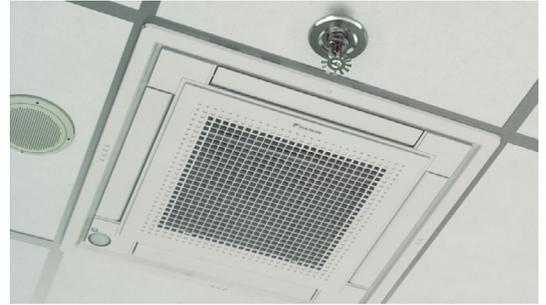
- › Engineering excellence and unique design in one
- › Most quiet unit (25dBA)
- › Perfect working conditions: no more cold draughts
- › Save up to 27% on your energy bill thanks to the optional sensors
- › Flexible usage of space and suits any room configuration thanks to individual flap control
- › User-friendly remote control, available in several languages.





Unique design

- › Designed by a European design office to fully meet the European taste.
- › Fully flat into the ceiling, leaving only 8mm.



- › Fully integrated in the one ceiling tile, enabling lights, speakers and sprinklers to be installed in adjoining ceiling tiles.
- › Decoration panel available in 2 colours (white and white-silver).



Differentiating in technology

Optional presence sensor

- › When the room is empty, it can adjust the set temperature or switch off the unit – saving energy.
- › When people are detected, the direction of the airflow is adapted to avoid cold draughts being directed towards occupants.



Optional floor sensor

- › Detects the temperature difference and re-directs the airflow to ensure even temperature distribution.



Top efficiency

- › Seasonal labels up to **A++***
- › When the room is empty, the sensor option can adjust the set temperature or switch off the unit – saving up to 27% energy.

* for FFQ25,35C in combination with RXS25,35L3

Other benefits

- › Individual flap control: easily control one or more flaps via the wired remote controller (BRC1E*) when rearranging the room. When fully closing or blocking the flaps, the option “Sealing member of air discharge outlet” is needed.
- › Most silent cassette in the market (25dBA), important for office applications.



Marketing tools

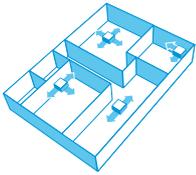
- › www.daikineurope.com/fullyflat
- › www.youtube.com/DaikinEurope



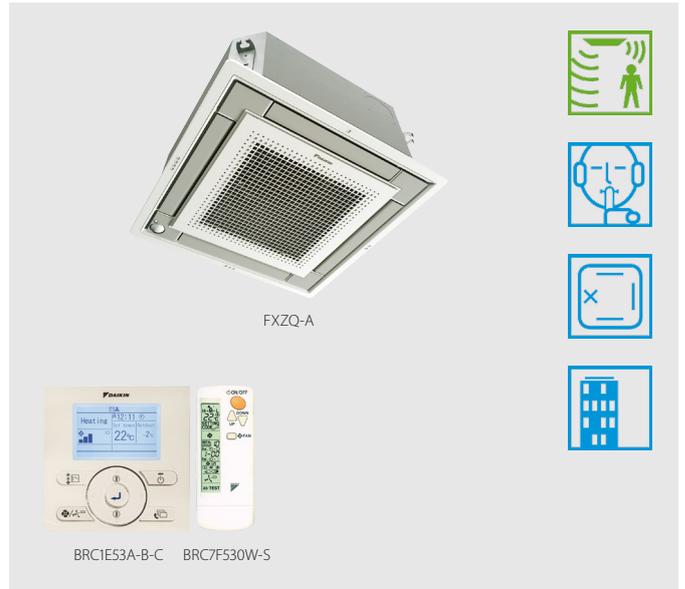
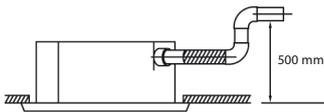
Fully flat cassette

Unique design in the market that integrates fully flat into the ceiling

- › Fully flat integration in standard architectural ceiling tiles, leaving only 8mm
- › Remarkable blend of iconic design and engineering excellence with an elegant finish in white or a combination of silver and white
- › Two optional intelligent sensors improve energy efficiency and comfort.
- › 15 class unit especially developed for small or well-insulated rooms, such as hotel bedrooms, small offices, etc.
- › Individual flap control: flexibility to suit every room layout without changing the location of the unit!



- › Reduced energy consumption thanks to specially developed small tube heat exchanger, DC fan motor and drain pump
- › Optional fresh air intake
- › Standard drain pump with 630mm lift increases flexibility and installation speed

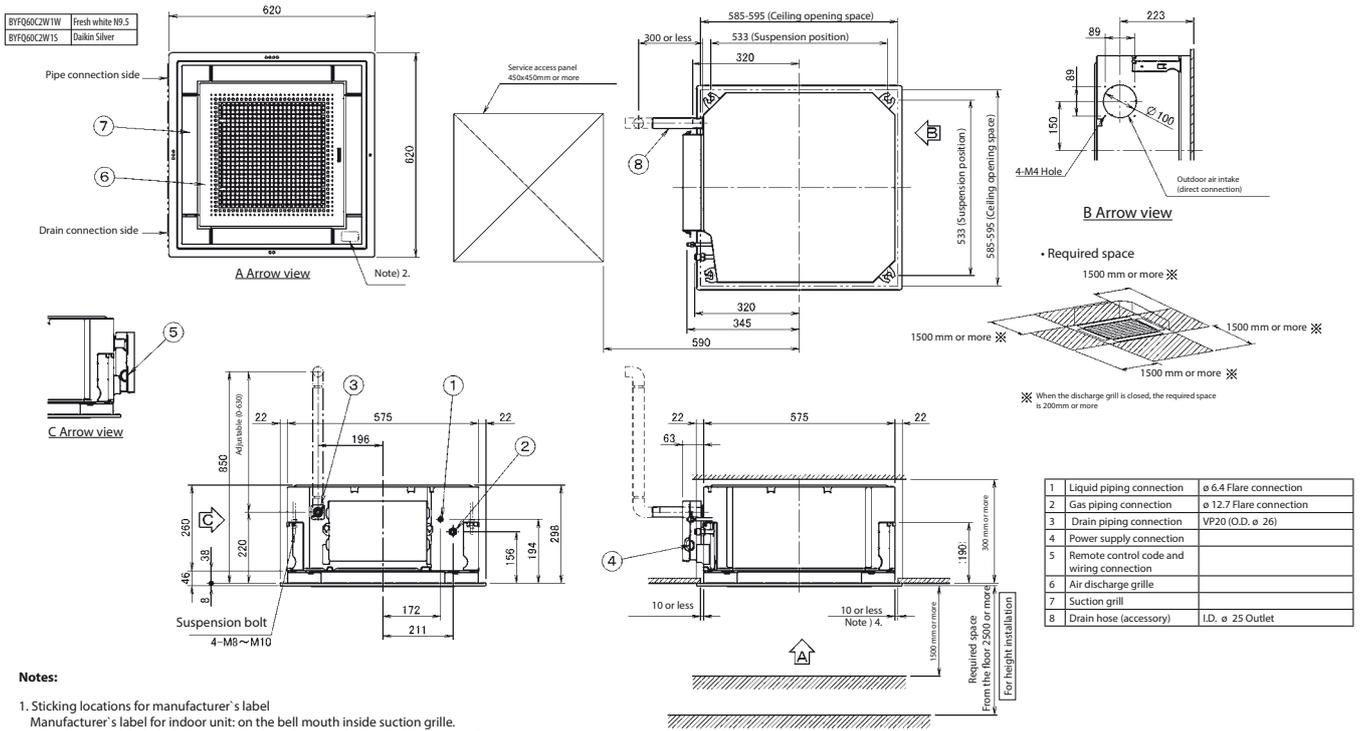


Indoor unit		FXZQ	15A	20A	25A	32A	40A	50A		
Cooling capacity	Nom.	kW	1.7	2.2	2.8	3.6	4.5	5.6		
Heating capacity	Nom.	kW	1.9	2.5	3.2	4.0	5.0	6.3		
Power input - 50Hz	Cooling	Nom.	0.043			0.045	0.059	0.092		
	Heating	Nom.	0.036			0.038	0.053	0.086		
Dimensions	Unit	Height	260							
		Width	575							
		Depth	575							
Weight	Unit	kg	15.5			16.5		18.5		
Casing	Material	Galvanised steel plate								
Decoration panel	Model	BYFQ60CW								
	Colour	White (N9.5)								
	Dimensions	HeightxWidthxDepth	46x620x620							
	Weight	kg	2.8							
Decoration panel 2	Model	BYFQ60CS								
	Colour	White (N9.5) + Silver								
	Dimensions	HeightxWidthxDepth	46x620x620							
	Weight	kg	2.8							
Decoration panel 3	Model	BYFQ60B3W1								
	Colour	White (RAL9010)								
	Dimensions	HeightxWidthxDepth	55x700x700							
	Weight	kg	2.7							
Fan-Air flow rate - 50Hz	Cooling	High/Nom./Low	m ³ /min	8.5/7/6.5	8.7/7.5/6.5	9/8/6.5	10/8.5/7	11.5/9.5/8	14.5/12.5/10	
	Heating	High/Nom./Low	m ³ /min	8.5/7/6.5	8.7/7.5/6.5	9/8/6.5	10/8.5/7	11.5/9.5/8	14.5/12.5/10	
Air filter	Type	Resin net with mold resistance								
Sound power level	Cooling	High/Nom.	dB(A)	49/-			50/-	51/-	54/-	60/-
	Sound pressure level	Cooling	High/Nom./Low	dB(A)	31.5/28/25.5	32/29.5/25.5	33/30/25.5	33.5/30/26	37/32/28	43/40/33
	Heating	High/Nom./Low	dB(A)	31.5/28/25.5	32/29.5/25.5	33/30/25.5	33.5/30/26	37/32/28	43/40/33	
	Refrigerant	Type	R-410A							
Piping connections	Liquid	OD	mm	2,087.5					6.35	
		Gas	OD	mm	12.7					
		Drain	VP20 (I.D. 20/O.D. 26)							
	Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/220-240						
Current - 50Hz	Maximum fuse amps (MFA)	A	16							
Control systems	Infrared remote control	BRC7F530W (white panel) / BRC7F530S (grey panel) / BRC7EB530W (standard panel)								
	Wired remote control	BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52								
	Simplified wired remote control for hotel applications	BRC2E52C (heat recovery type) / BRC3E52C (heat pump type)								

(1) Dimensions do not include control box

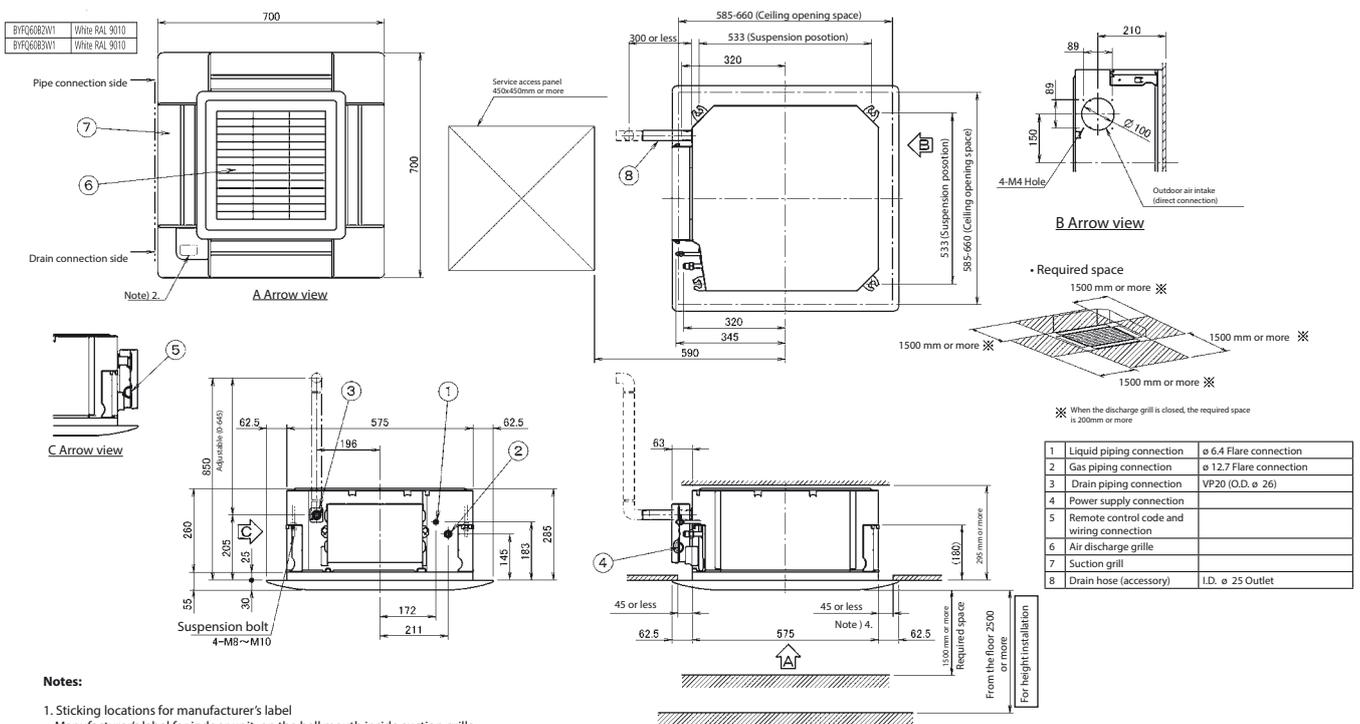


FXZQ-A NEW PANEL



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FXZQ-A OLD PANEL



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