



## FXZQ-A

### Fitting within the ceiling tiles and fully flat with the ceiling itself

Unique in the market, the fully flat cassette is a remarkable blend of iconic design and engineering excellence, with an elegant matt crystal white or a silver and matt crystal white finish. Fitting flush within the ceiling modules and fully flat with the ceiling itself, the cassette is both stylish and unobtrusive.



FXZQ-A  
(silver and Matt Crystal white panel)

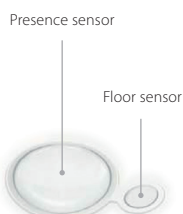
FXZQ-A  
(Matt Crystal white panel)



BRC1E52A/B



BRC7F530W/S\*

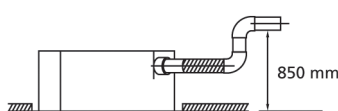


Presence sensor

Floor sensor

#### Features and benefits:

- > Unique design in the market: integrates fully flat into the ceiling and fits flush within an individual ceiling tile
- > Remarkable blend of iconic design and engineering excellence with an elegant finish in white or a combination of silver and white
- > 15 class unit especially developed for small or well-insulated rooms, such as, small offices
- > The presence sensor (optional) adjusts the set point with standard 1°C if no one is detected in the room, it is possible to adjust the set point with 2, 3 or 4°C (optional). It also automatically directs air flow away from any person to avoid draught
- > The floor sensor (optional) detects the average floor temperature and ensures even temperature distribution between ceiling and floor, reducing cold feet problems
- > Individual louvre control: one louvre can be easily closed via the wired remote control (BRC1E52A) in case you would refurbish or rearrange your interior
- > Low energy consumption thanks to specially developed small tube heat exchanger, DC fan motor and drain pump
- > Fresh air intake for healthy living
- > Standard drain pump with 850mm lift



## FXZQ-A

Indoor unit				FXZQ15A	FXZQ20A	FXZQ25A	FXZQ32A	FXZQ40A	FXZQ50A
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.	kW		0.043		0.045	0.059	0.092
	Heating	Nom.	kW		0.036		0.038	0.053	0.086
Dimensions	Unit	H x W x D	mm	260x575x575					
Weight	Unit		kg	15.5				16.5	18.5
Decoration panel	Model			Fully Flat in white BYFQ60CW (standard panel)					
	Colour			White (N9.5)					
	Dimensions	H x W x D	mm	46x620x620					
	Weight		kg	2.8					
Decoration panel 2	Model			Fully flat in white with silver BYFQ60CS					
	Colour			White (N9.5) + Silver					
	Dimensions	H x W x D	mm	46x620x620					
	Weight		kg	2.8					
Decoration panel 3	Model			Old style panel BYFQ60B3					
	Colour			White (RAL9010)					
	Dimensions	H x W x D	mm	55x700x700					
	Weight		kg	2.7					
Fan-Air flow rate - 50Hz	Cooling	High/Nom./Low	m <sup>3</sup> /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 <sup>3</sup> /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
Sound power level	Cooling	High/Nom.	dBA	49/-		50/-	51/-	54/-	60/-
Sound pressure level	Cooling	High/Nom./Low	dBA	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	dBA	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/Gas/OD/Drain		mm	6.35/12.7/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					

(1) Dimensions include control box

## Options &amp; accessories

Adapters and controls	FXZQ 15~50A
BRC1E52A/B Premium wired remote control with full text interface and back light	•
BRC1D52 Standard wired remote control with weekly timer	•*4
Infrared remote control including receiver	BRC7F530W (white) *9 *10 BRC7F530S (grey) *9 *10 BRC7EB530 (standard) *9 *10
BRC2E52A Simplified wired remote control for heat recovery	-
BRC3E52A Simplified wired remote control for heat pump	-
DCS302C51 Central remote control	•
DCS301B51 Unified ON/OFF control	•
DST301B51 Schedule timer	•
DCM601A51 Intelligent Touch Manager	•
External wired temperature sensor	KRCS01-4
External wireless temperature sensor	K.RSS
Adaptor for wiring (interlock for fresh air intake fan)	-
Wiring adapter for external monitoring/control via dry contacts and setpoint control via 0-140 Ω	KRP4A53 *2
Wiring adapter for external central monitoring / control (controls 1 entire system)	KRP4A52
Wiring adapter with 4 output signals (compressor / Error, Fan, Aux. heater, Humidifier output)	EKRP1B2
Wiring adapter with 2 output signals (compressor / Error, Fan)	KRP1B57
Adapter for multi-tenant (24VAC PCB power interface)	DTA114A61
External control adapter for outdoor unit	-
Installation box / Mounting plate for adapter PCBs (For units where there is no space in the switchboard)	KRP1A101
Connector for forced-off contact	-
Connection to centralised control	-
Electrical box with earth terminal (2 blocks)	-
Electrical box with earth terminal (3 blocks)	-
Electrical box with earth terminal	-
Digital input adapter	-

Other options	FXZQ 15~50A
Decoration panel	BYFQ60CW (white) BYFQ60CS (grey) BYFQ60B3 (standard)
Kit for mounting of decoration panel direct onto unit	-
Panel spacer for reducing required installation height	KDDQ44B60 (standard)
Sealing kit for 3-directional or 2 directional air discharge	BDBHQ44C60 (white & grey)
Fresh air intake kit	KDDQ44XA60
Air discharge adapter for round duct	-
Filter chamber for bottom suction	-
Replacement long life filter	KAFQ441BA60
Drain pump kit	standard
Sensor kit	BRYQ60AW 9white) BRYQ60AS (grey)
Noise filter (for electromagnetic use only)	-

\*2 Installation box is necessary for these adapters

\*4 Not recommended because of the limitation of the functions

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