

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

FFA-A9 / FXZQ-A



Choice between grey or white panel

Benefits for the installer

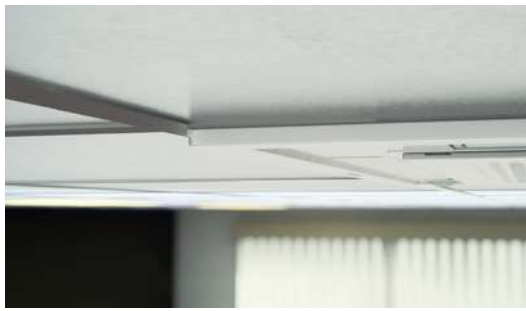
- › Unique product in the market!
- › Most quiet unit (25dBA)
- › The user-friendly remote control, available in several languages, enables the easy set-up of sensor option and control of the individual flap position
- › Meeting European design taste.

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 (FFA*) or VRV IV heat pump units (FXZQ*).

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

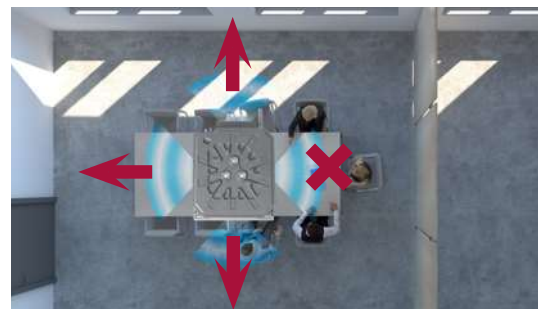
- › Detects the temperature difference and re-directs the airflow to ensure even temperature distribution.



Top efficiency

- › Seasonal efficiency 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 FFA25,35A9 in combination with RXM25,35



Other benefits

- › Individual flap control: easily control one or more flaps via the wired remote controller (BRC1E/ BRC1H) 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

- › https://www.daikin.eu/en_us/product-group/fully-flat-cassette.html
- › www.youtube.com/DaikinEurope



Fully flat cassette

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

- › Combination with split outdoor units is ideal for small retail, offices and residential applications
- › 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
- › Unified indoor unit range for R-32 and R-410A
- › 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!
- › Optional fresh air intake
- › Branch duct discharge allows to optimize air distribution in irregular shaped rooms or to supply air to small adjacent rooms
- › Standard drain pump with 630mm lift increases flexibility and installation speed



More details and final information can be found by scanning or clicking the QR codes.



FFA-A9



RXM-R



RXM-R9

Efficiency data		FFA + RXM	25A9 + 25R9	35A9 + 35R9	50A9 + 50R	60A9 + 60R
Cooling capacity	Nom.	kW	2.50	3.40	5.00	5.70
Heating capacity	Nom.	kW	3.20	4.20	5.80	7.00
Space cooling	Energy efficiency class		A++		A+	
	Capacity	Pdesign kW	2.50	3.40	5.00	5.70
	SEER		6.17	6.38	5.98	5.76
	Annual energy consumption	kWh/a	142	186	293	346
Space heating (Average climate)	Energy efficiency class		A+		A	
	Capacity	Pdesign kW	2.31	3.10	3.84	3.96
	SCOP/A		4.24	4.10	3.90	4.04
	Annual energy consumption	kWh/a	762	1,058	1,378	1,373

Indoor unit			FFA	25A9	35A9	50A9	60A9
Dimensions	Unit	HeightxWidthxDpeth	mm	260x575x575			
Weight	Unit		kg	16.0		17.5	
Air filter	Type			Resin net			
Decoration panel	Model			BYFQ60C2W1W / BYFQ60C2W1S / BYFQ60B2W1 / BYFQ60B3W1			
	Colour			White (N9.5)/SILVER/White (RAL9010)/WHITE (RAL9010)			
	Dimensions	HeightxWidthxDpeth	mm	46 x620 x620 x46 x620 x620 x55 x700 x700 x55 x700 x700			
Fan	Air flow rate	Cooling	Low/Medium/High m³/min	6.5/8.0/9.0	6.5/8.5/10.0	8.6/10.9/12.7	9.5/12.5/14.5
		Heating	Low/Medium/High m³/min	6.5/8.0/9.0	6.5/8.5/10.0	8.6/10.9/12.7	9.5/12.5/14.5
Sound power level	Cooling		dBA	48.0	51.0	56.0	60.0
Sound pressure level	Cooling	Low/Medium/High	dBA	25.0/28.5/31.0	25.0/30.5/34.0	27.0/34.0/39.0	32.0/40.0/43.0
	Heating	Low/Medium/High	dBA	25.0/28.5/31.0	25.0/30.5/34.0	27.0/34.0/39.0	32.0/40.0/43.0
Control systems	Infrared remote control			BRC7EB530W (standard panel) / BRC7F530W (white panel) / BRC7F530S (grey panel)			
	Wired remote control			BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52			
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50 /220-240			

Outdoor unit			RXM	25R9	35R9	50R	60R
Dimensions	Unit	HeightxWidthxDpeth	mm	552x840x350		734x870x373	
Weight	Unit		kg	32		49.0	
Sound pressure level	Cooling	Nom.	dBA	46.0	49.0	48.0	
	Heating	Nom.	dBA	47.0		49.0	
Operation range	Cooling	Ambient	Min.~Max.	-10~50/46		-10~50/46	
	Refrigerant	Type		R-32			
Piping connections	GWP			675		675.0	
	Charge		kg/TCO2Eq	0.76 /0.52		1.15 /0.780	
	Liquid	OD	mm	6.35			
Piping connections	Gas	OD	mm	9.50		12.7	
	Piping length	OU - IU	Max.	20		30	
		System	Chargeless	m	10		-
	Additional refrigerant charge		kg/m	0.02 (for piping length exceeding 10m)			
Level difference	IU - OU	Max.	m	15		20.0	
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50 /220-240			
Current - 50Hz	Maximum fuse amps (MFA)		A	-		16	

Contains fluorinated greenhouse gases