

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
- › Unified indoor unit range for R-32 and R-410A
- › Combining with R-32 Bluevolution technology, reduces environmental impact with 68% compared to R-410A, leads directly to lower energy consumption thanks to its high energy efficiency and has up to lower 16% refrigerant charge
- › 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!
- › Reduced energy consumption thanks to specially developed small tube heat exchanger, DC fan motor and drain pump
- › 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



NEW

Online controller connection



Efficiency data				FFA + RXM	25A + 25M9	35A + 35M9	50A + 50M9	60A + 60M9
Cooling capacity	Nom.			kW	2.50	3.40	5.00	5.70
Heating capacity	Nom.			kW	3.20	4.20	5.80	7.00
Power input	Cooling	Nom.		kW	0.55	0.89	1.54	1.87
	Heating	Nom.		kW	0.82	1.20	1.66	2.05
Seasonal efficiency (according to EN14825)	Cooling	Energy efficiency class			A++		A+	
		Pdesign		kW	2.50	3.40	5.00	5.70
		SEER			6.17	6.38	5.98	5.76
	Heating (Average climate)	Annual energy consumption		kWh	142	186	292	347
		Energy efficiency class			A+		A	
		Pdesign		kW	2.31	3.10	3.84	3.96
		SCOP/A			4.24	4.10	3.90	4.04
		Annual energy consumption		kWh	762	1,058	1,377	1,372
Indoor unit				FFA	25A	35A	50A	60A
Dimensions	Unit	HeightxWidthxDepth		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	HeightxWidthxDepth	mm		46x620x620 / 46x620x620 / 55x700x700 / 55x700x700			
	Weight			kg	2.8/2.8/2.7/2.7			
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	6.5/8.0/9.0	6.5/8.5/10.0	7.5/10.0/12.0	9.5/12.5/14.5
		Heating	Low/Medium/High	m³/min	6.5/8.0/9.0	6.5/8.5/10.0	7.5/10.0/12.0	9.5/12.5/14.5
Sound power level	Cooling			dBA	48	51	56	60
Sound pressure level	Cooling	Low/High		dBA	25.0/31.0	25.0/34.0	27.0/39.0	32.0/43.0
	Heating	Low/High		dBA	25.0/31.0	25.0/34.0	27.0/39.0	32.0/43.0
Control systems	Infrared remote control				BRC7EB530W (standard panel) / BRC7F530W (white panel) / BRC7F530S (grey panel)			
	Wired remote control				BRC1D528 / BRC1E53A7 / BRC1E53B7 / BRC1E53C7			
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240			
Outdoor unit				RXM	25M9	35M9	50M9	60M9
Dimensions	Unit	HeightxWidthxDepth		mm	550x765x285		735x825x300	
Weight	Unit			kg	32		47	
Sound power level	Cooling			dBA	59	61	62	63
	Heating			dBA	59	61	62	63
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~46			
	Heating	Ambient	Min.~Max.	°CWB	-15~18			
Refrigerant	Type				R-32			
	GWP				675.0			
Piping connections	Charge			kg/TCO2Eq	0.76/0.52		1.40/0.95	1.45/0.98
	Liquid	OD		mm	6,35		6,4	
	Gas	OD		mm	9.50		12.7	
	Piping length	OU - IU	Max.	m	20.0		30	
	System	Chargeless		m	10.0		-	
	Additional refrigerant charge			kg/m	0.02 (for piping length exceeding 10m)			
Power supply	Level difference	IU - OU	Max.	m	20.0			
	Phase/Frequency/Voltage			Hz/V	1~/50/220-240			
Current - 50Hz	Maximum fuse amps (MFA)			A	10		15	

(1) EER/COP according to Eurovent 2012, for use outside EU only.

(2) MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker). For more detailed information on each combination, please refer to the electrical data drawing.