

Fully Flat Cassette FFA + RXM



Fully Flat Cassette Design & Genius in one



Unique design

Differentiating in technology

Top efficiency



Other benefits

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

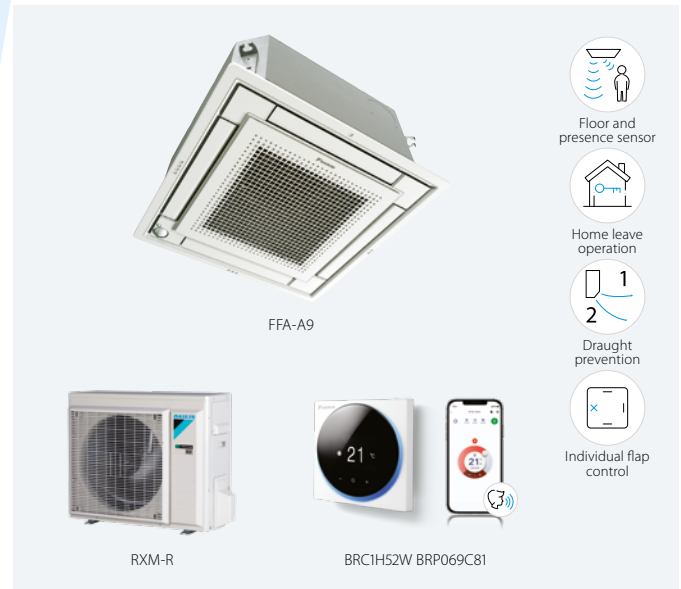
Remarkable blend of iconic design and engineering excellence with an elegant finish in white or a combination of silver and white Unified indoor unit range for R-32 and R-410A

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



Efficiency data		FFA + RXM	25A9 + 25R9	35A9 + 35R9	50A9 + 50A	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
Power input	Cooling	Nom.	kW	0.55	0.89	1.86
	Heating	Nom.	kW	0.82	1.20	2.05
Space cooling	Energy efficiency class		A++		A+	
	Capacity	Pdesign	kW	2.50	3.40	5.00
	SEER		6.17	6.38	5.98	5.76
	Annual energy consumption		kWh/a	142	186	293
Space heating (Average climate)	Energy efficiency class		A+		A	
	Capacity	Pdesign	kW	2.31	3.10	3.84
	SCOP/A		4.24	4.10	3.90	4.04
	Annual energy consumption		kWh/a	762	1,058	1,378
Nominal efficiency	EER		4.57	3.81	3.24	3.05
	COP		3.90	3.50	3.49	3.41
	Annual energy consumption		kWh	273	446	772
	Energy labeling Directive Cooling/Heating		A/A	A/B		B/B

Indoor unit				FFA	25A9	35A9	50A9	60A9
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	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			

					NEW		
Outdoor unit			RXM	25R9	35R9	50A	60R
Dimensions	Unit	HeightxWidthxDepth		mm	552x840x350		734x954x401
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.	°CDB	-10~46		
	Heating	Ambient	Min.~Max.	°CWB	-15~18		
Refrigerant	Type				R-32		
	GWP				675	675.0	
	Charge			kg/TCO2Eq	0.76/0.52	1.15/0.780	
Piping connections	Liquid	OD		mm	6.35		
	Gas	OD		mm	9.52	12.7	
	Piping length	OU - IU	Max.	m	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	13	16	

Contains fluorinated greenhouse gases



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