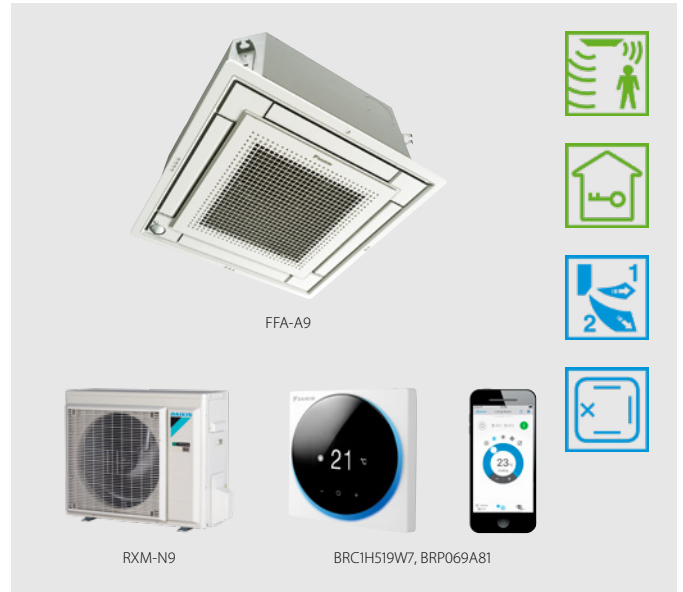


# Fully flat cassette

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
- › 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 + 25N9		35A9 + 35N9		50A9 + 50N9		60A9 + 60N9			
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			
Space heating (Average climate)	ηs,c	%											
	Annual energy consumption	kWh/a		142		186		292		347			
	Energy efficiency class			A+				A		A+			
	Capacity	Pdesign	kW	2.31		3.10		3.84		3.96			
	SCOP/A			4.24		4.10		3.90		4.04			
	ηs,h	%											
	Annual energy consumption	kWh/a		762		1,058		1,377		1,372			
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		46x620x620x46x620x620x55x700x700x55x700x700							
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/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					BRC1H519W7/S7/K7 / BRC1E53A/B/C / BRC1D52							
Power supply	Phase/Frequency/Voltage			Hz/V		1~/50/220-240							
Outdoor unit		RXM		25N9		35N9		50N9		60N9			
Dimensions	Unit	HeightxWidthxDpeth		mm		550x765x285		734x870x373					
Weight	Unit			kg		32		50		63			
Sound power level	Cooling			dBA	58		61		62		63		
	Heating			dBA	59		61		62		63		
Sound pressure level	Cooling	Nom.			dBA	46		49		48			
	Heating	Nom.			dBA	47		49					
Operation range	Cooling	Ambient	Min.~Max.	°CDB			-10~50						
	Heating	Ambient	Min.~Max.	°CWB			-20~24						
Refrigerant	Type					R-32							
	GWP					675							
Piping connections	Charge			kg/CO2Eq	0.76/0.52		1.15/0.78						
	Liquid	OD			mm			6.35					
Piping connections	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)						
Power supply	Level difference	IU - OU	Max.	m	15				20				
	Phase/Frequency/Voltage			Hz/V		1~/50/220-240							
Current - 50Hz	Maximum fuse amps (MFA)			A				-					