

Fully flat cassette

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

- › Combination with Sky Air Alpha-series ensures best in class quality, highest efficiency and performance
- › 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



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



FFA-A9



RZAG-A

Efficiency data		FFA + RZAG		35A9 + 35A	50A9 + 50A	60A9 + 60A			
Cooling capacity	Min./Nom./Max.	kW		1.6/3.5/4.5	1.7/5.0/6.0	1.7/6.0/6.5			
Heating capacity	Min./Nom./Max.	kW		1.40/4.00/5.00	1.50/5.80/6.00	1.60/7.00/7.50			
Space cooling	Energy efficiency class		A++						
	Capacity	Pdesign	kW		3.50	5.00	6.00		
	SEER				6.40	6.30	5.80		
	Annual energy consumption		kWh/a		191	278	362		
Space heating (Average climate)	Energy efficiency class		A		A+				
	Capacity	Pdesign	kW		4.20	4.30	4.50		
	SCOP/A				3.80	4.01	4.04		
	Annual energy consumption		kWh/a		1,546	1,501	1,558		
Indoor unit		FFA		35A9	50A9	60A9			
Dimensions	Unit	HeightxWidthxDepth		mm					
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					
	Weight	kg		2.8/2.8/2.7/2.7					
Fan	Air flow rate	Cooling	Low/Medium/High	m ³ /min		6.5/8.5/10.0	8.6/10.9/12.7	9.5/12.5/14.5	
		Heating	Low/Medium/High	m ³ /min		6.5/8.5/10.0	8.6/10.9/12.7	9.5/12.5/14.5	
Sound power level	Cooling	dBA		51.0			56.0	60.0	
Sound pressure level	Cooling	Low/Medium/High		dBA			25.0/30.5/34.0	27.0/34.0/39.0	32.0/40.0/43.0
	Heating	Low/Medium/High		dBA			25.0/30.5/34.0	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		RZAG		35A	50A	60A			
Dimensions	Unit	HeightxWidthxDepth		mm					
Weight	Unit	kg		734x870x373					
Sound power level	Cooling	dBA		62.0			63.0	64.0	
	Heating	dBA		62.0			63.0	64.0	
Sound pressure level	Cooling	Nom.		dBA			48.0	49.0	50.0
	Heating	Nom.		dBA			48.0	49.0	50.0
Operation range	Cooling	Ambient	Min.~Max.	°CDB			-20~-52		
	Heating	Ambient	Min.~Max.	°CWB			-20~-24		
Refrigerant	Type/GWP		R-32/675.0						
	Charge		kg/TCO ₂ Eq		1.55/1.05				
Piping connections	Liquid/Gas OD		mm		6.35/9.52			6.35/12.7	
	Piping length	OU - IU	Max.		m			50	
	Additional refrigerant charge		kg/m		0.02 (for piping length exceeding 30m)				
	Level difference	IU - OU	Max.		m			30.0	
Power supply	Phase/Frequency/Voltage		Hz/V		1~/50/220-240				

Contains fluorinated greenhouse gases

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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++				
	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+				
	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	HeightxWidthxDepth	mm				
Weight	Unit		kg				
Air filter	Type		Resin net				
Decoration panel	Model		BYFQ60C2W1W / BYFQ60C2W1S / BYFQ60B2W1 / BYFQ60B3W1				
	Colour		White (N9.5)/SILVER/White (RAL9010)/WHITE (RAL9010)				
	Dimensions	HeightxWidthxDepth	mm				
	Weight		kg				
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min			
		Heating	Low/Medium/High	m³/min			
Sound power level	Cooling		dBA				
Sound pressure level	Cooling	Low/Medium/High	dBA				
	Heating	Low/Medium/High	dBA				
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				
Outdoor unit		RXM	25R9	35R9	50R	60R	
Dimensions	Unit	HeightxWidthxDepth	mm				
Weight	Unit		kg				
Sound pressure level	Cooling	Nom.	dBA				
	Heating	Nom.	dBA				
Operation range	Cooling	Ambient	Min.~Max.	°CDB			
	Heating	Ambient	Min.~Max.	°CWB			
Refrigerant	Type		R-32				
	GWP						
	Charge		kg/TCO2Eq				
Piping connections	Liquid	OD	mm				
	Gas	OD	mm				
	Piping length	OU - IU	Max.	m			
		System	Chargeless	m			
	Additional refrigerant charge		kg/m				
	Level difference IU - OU	Max.	m				
Power supply	Phase/Frequency/Voltage		Hz/V				
Current - 50Hz	Maximum fuse amps (MFA)		A				

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