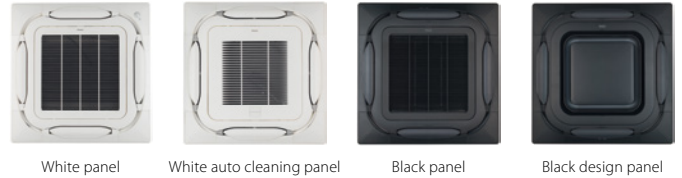




Round flow cassette

360° air discharge for optimum efficiency and comfort

- › Combination with split outdoor units is ideal for small retail, offices or residential applications
- › Optional automatic filter cleaning panel results in higher efficiency & comfort and lower maintenance costs. 2 filters available: standard filter and finer mesh filter
- › Two optional intelligent sensors improve energy efficiency and comfort
- › Widest choice ever in decoration panels: designer panels in white (RAL9010) and black (RAL9005) and standard panels in white (RAL9010) with grey louvers or full white
- › Bigger flaps and unique swing pattern improve equal air distribution
- › 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 675mm lift increases flexibility and installation speed



Efficiency data		FCAG + RXM	35B + 35N9	50B + 50N9	60B + 60N9	
Cooling capacity	Nom.	kW	3.50	5.00	5.70	
Heating capacity	Nom.	kW	4.20	6.00	7.00	
Space cooling	Energy efficiency class			A++		
	Capacity	Pdesign	kW	3.50	5.00	5.70
	SEER			6.35	6.54	6.40
	ηs,c		%		-	
Space heating (Average climate)	Annual energy consumption		kWh/a	193	266	312
	Energy efficiency class			A++	A+	
	Capacity	Pdesign	kW	3.32	4.36	4.71
	SCOP/A			4.90	4.30	4.20
	ηs,h		%		-	
Annual energy consumption		kWh/a	948	1,419	1,569	
Indoor unit		FCAG	35B	50B	60B	
Dimensions	Unit	HeightxWidthxDepth	mm			
Weight	Unit		18		19	
Air filter	Type		Resin net			
Decoration panel	Model		Standard panels: BYCQ140E - white with grey louvers / BYCQ140EW - full white / BYCQ140EB - black Auto cleaning panels: BYCQ140EGF - white / BYCQ140EGFB - black Designer panels: BYCQ140EP - white / BYCQ140EPB - black			
Fan	Dimensions	HeightxWidthxDepth	mm			
	Weight		kg			
	Air flow rate	Cooling	Low/Medium/High	m ³ /min	8.8/10.6/12.9	9.4/11.8/14.6
Sound power level	Heating	Low/Medium/High	m ³ /min	9.4/11.6/14.1	9.4/11.8/14.6	9.6/12.2/14.9
	Cooling		dB(A)	49.0	51.0	51.0
Sound pressure level	Heating		dB(A)	49.0	51.0	51.0
	Cooling	Low/High	dB(A)	27.0/31.0	28.0/33.0	28.0/33.0
Control systems	Heating	Low/High	dB(A)	27.0/31.0	28.0/33.0	28.0/33.0
	Infrared remote control			BRC7FA532F / BRC7FB532F / BRC7FA532FB / BRC7FB532FB		
Power supply	Wired remote control			BRC1H519W7/S7/K/ / BRC1E53A/B/B / BRC1D52		
	Phase/Frequency/Voltage	Hz/V	1~/50/60/220-240/220			
Outdoor unit		RXM	35N9	50N9	60N9	
Dimensions	Unit	HeightxWidthxDepth	mm			
Weight	Unit		550x765x285		734x870x373	
Sound power level	Cooling		32	50	63	
	Heating		61	62	63	
Sound pressure level	Cooling	Nom.	61	62	63	
	Heating	Nom.	49	48	49	
Operation range	Cooling	Ambient	Min.~Max.	-10~-50		
	Heating	Ambient	Min.~Max.	-20~-24		
Refrigerant	Type		R-32			
	GWP		675			
	Charge		kg/TCO2Eq	0.76/0.52	1.15/0.78	
Piping connections	Liquid	OD	mm			
	Gas	OD	mm			
	Piping length	OU - IU	Max.	m		
	System	Chargeless		m		
	Additional refrigerant charge		kg/m	0.02 (for piping length exceeding 10m)		
Power supply	Level difference	IU - OU	Max.	m		
	Phase/Frequency/Voltage	Hz/V	15	1~/50/220-240		
Current - 50Hz	Maximum fuse amps (MFA)	A	-			