

Round flow cassette FCAG+RXM



Daikin's unique **Catch & Clean** approach includes an ePM1 50% filter, UV-C light and Streamer technology

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.
- 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!
- UV streamer kit, purifies the air of pollutants such as viruses, bacteria, fine dust, odours, allergens, etc ensuring a healthy and hygienic indoor environment
- 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 + 35A9	50B + 50A8	60B + 60A
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				
	Capacity	Pdesign kW	3.50	5.00	5.70
	SEER		6.51	6.46	6.40
	Annual energy consumption	kWh/a	188	271	312
Space heating (Average climate)	Energy efficiency class				
	Capacity	Pdesign kW	3.32	4.36	4.71
	SCOP/A		4.98	4.26	4.20
	Annual energy consumption	kWh/a	933	1,433	1,569

Indoor unit		FCAG	35B	50B	60B
Dimensions	Unit	HeightxWidthxDepth mm	204x840x840		
Weight	Unit	kg	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		
	Dimensions	HeightxWidthxDepth mm	Standard panels: 65x950x950 / Auto cleaning panels: 148x950x950 / Designer panels: 106x950x950		
	Weight	kg	Standard panels: 5.5 / Auto cleaning panels: 10.3 / Designer panels: 6.5		
Fan	Air flow rate	Cooling Low/Medium/High m³/min	8.8/10.6/12.9	9.4/11.8/14.6	9.6/12.2/14.9
		Heating Low/Medium/High m³/min	9.4/11.6/14.1	9.4/11.8/14.6	9.6/12.2/14.9
Sound power level	Cooling	dBA	49.0	49.0	51.0
	Heating	dBA	49.0	49.0	51.0
Sound pressure level	Cooling	Low/Medium/High dBA	27.0/29.0/31.0		28.0/31.0/33.0
	Heating	Low/Medium/High dBA	27.0/29.0/31.0		28.0/31.0/33.0
Control systems	Infrared remote control		BRC7FA532F / BRC7FB532F / BRC7FA532FB / BRC7FB532FB		
	Wired remote control		BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52		
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/60/220-240/220		

Outdoor unit		RXM	NEW 35A9	NEW 50A8	NEW 60A
Dimensions	Unit	HeightxWidthxDepth mm	610x923x367		734x954x401
Weight	Unit	kg	36	40	49.0
Sound pressure level	Cooling	Nom. dBA	47.0		48.0
	Heating	Nom. dBA		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
Piping connections	Charge	kg/TCO2Eq	0.95/0.65		1.15/0.780
	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

