

Compact Roundflow Cassette

NON-INVERTER FCQ-C8 / REQ-B



The unique 360° radial air pattern ensures uniform air flow and temperature distribution. The slim FCQ-C model has a low installation height, perfect for applications in restricted false ceilings.

- **Air flow flexibility:** a wide selection of 23 different airflow patterns enables unit installation in corners or small rooms.
- **Horizontal air discharge:** ensures draught free operation and prevents ceiling soiling.
- **Wired remote controller:** provides a 7-day schedule timer, enabling the user to program the air conditioning daily or weekly, with up to 5 different actions per day possible (BRC1D52 standard / BRC1E51A optional).
- **BRC1E51A – New optional wired controller:** allows easy navigation through menu items, via a personalised display and minimal number of buttons.
- **Self-cleaning panel (available as accessory):** Maintenance time and costs and energy consumption reduced. It is equipped with a special rounded filter, which automatically cleans itself once a day. The dust from this filter is stored in the indoor unit and can be removed with a normal vacuum cleaner.
- **Home Leave operation:** in case of extended absence, this function automatically keeps the room temperature at a specified favourite comfort level, by switching to heating when it reaches the minimum level and to cooling when it reaches the maximum level.
- **Air purification filter:** removes airborne dust particles to ensure a steady supply of clean air. It can easily be removed and washed.
- **Self diagnosis digital display:** in the unlikely event that an abnormality occurs, the LCD remote controller displays the error code allowing prompt maintenance.
- **Auto-restart function:** after a power failure in the building, the system automatically restarts to the setting in operation before the power failure.
- Modern style decoration panel in pure white. Standard model also available with white louvres.

Height	204mm
Width	840mm
Depth	840mm



FCQ71C8

Height	770mm
Width	900mm
Depth	320mm



REQ71B

See tables overleaf for full list of dimensions

**ENERGY LABEL:
UP TO CLASS
C**

HEAT PUMP

NON-INVERTER

Indoor Units				FCQ71C8		FCQ100C8		FCQ125C8					
Nominal Capacity	Cooling capacity	Standard	kW	7.1	7.1	10.0	10.0	12.5					
	Heating capacity	Standard	kW	8.0	8.0	11.2	11.2	14.6					
EER / COP	Cooling / Heating			2.61 / 2.81	2.67 / 2.86	2.61 / 2.99	2.81 / 3.06	2.68 / 2.89					
Annual energy consumption			kWh	1360	1330	1915	1780	2330					
Energy Label	cooling / heating			D / D		D / D	C / D	D / D					
Dimensions	(Height x Width x Depth)			mm		246x840x840		246x840x840					
Weight				kg		21		23					
Air Flow Rate	Cooling	High/Low	m ³ /min	15.5 / 9.0		23.5 / 16.0		27.5 / 19.0					
	Heating	High/Low	m ³ /min	16.0 / 9.5		23.5 / 16.0		27.5 / 19.0					
Sound Power	Cooling	High	dBA	51		54		58					
Sound Pressure	Cooling	High/Low	dBA	33 / 28		37 / 32		41 / 35					
	Heating	High/Low	dBA	34 / 28		37 / 32		41 / 35					
Refrigerant				Type		R-410A							
Power Supply				1~/220-240V/50/60Hz									
Decoration Panel	Model	BYCQ140CW1 ¹ / BYCQ140CW1W ² / BYCQ140CGW1 ³											
	Colour	Pure white (RAL 9010)											
	HxWxD	mm			50x950x950 / 50x950x950 / 130x950x950								
	Weight	kg			5.5 / 5.5 / 11.5								
Controller	Wired/Wireless			BRC1D52 (standard) / BRC7F532F (optional) BRC1E51A (optional)									
Outdoor Unit				REQ71BV		REQ71BW		REQ100BV		REQ100BW		REQ125BW	
Dimensions	(Height x Width x Depth)			mm		770x900x320		1170x900x320		1170x900x320			
Weight				kg		83		102		100		108	
Sound pressure level	Cooling			dBA		53		53		57		57	
Sound power level	Cooling			dBA		65		65		70		70	
Operation Range	Cooling	Min~Max		°CDB		10.0~-46.0							
	Heating	Min~Max		°CWB		-10~-15							
Refrigerant				Type		R-410A							
Power Supply				1~/230V/50Hz		3N~/400V/50Hz		1~/230V/50Hz		3N~/400V/50Hz			
Piping connections	Liquid (OD)/Gas/Drain			mm		9.52 / 15.9 / 26							
Piping Length (Maximum)				m		50							
Max Installation Height Difference				m		30							

¹ Pure white standard panel with grey louvres; ² Pure white standard panel with white louvres; ³ Pure white auto cleaning panel



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