



FCQ-C8 / RZQS-D

Low height round flow cassette



BRC1E51A



BRC7F532F



FCQ100-125-140C8



RZQS100, 125, 140D

- **Comfort Inverter technology:** reduces the power consumption by up to 30% compared to non inverter units and ensures maximum comfort and reliability
- **360° air discharge:** ensures uniform air flow and temperature distribution
- **Air discharge from the corners:** avoids dead zones that may be subject to temperature differences
- Comfortable **horizontal air discharge** ensures draught free operation and prevents ceiling soiling
- **BRC1E51A – new wired controller:** allows easy navigation through menu items, via a personalised display and minimal number of buttons. 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
- **Home leave operation:** in case of extended absence, this function helps to save energy and protects from frost. The 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
- **User access:** different levels of user access can be selected
- 23 different air flow patterns possible
- Modern style decoration panel in pure white with grey louvres. Also available in white with white louvres
- **Selfcleaning panel (accessory)** – The round filter in the panel automatically cleans itself once per day. Simplicity of upkeep means optimum energy efficiency and maximum comfort without the need for expensive or time-consuming maintenance. Energy saving up to 30%
- Reduced installation height: 214mm for class 71
- Fresh air intake: standard knockout and optional kit
- D3 Net connection as standard
- Connection to multi outdoor possible
- Suitable for Twin, Triple and Double Twin applications
- Re-use of existing R22 and R407C piping possible (see R22 Replacement leaflet)



HEAT PUMP				COMFORT INVERTER			
Indoor Units				FCQ71C8	FCQ100C8	FCQ125C8	FCQ140C8
Capacity	Cooling capacity	Standard	kW	7.1	10.0	12.5	14.0
	Heating capacity	Standard	kW	8.0	11.2	14.0	16.0
EER / COP	Cooling / Heating			3.11 / 3.41	3.11 / 3.41	3.11 / 3.45	2.61 / 3.21
Annual energy consumption			kWh	1,141	1,608	2,010	2,680
Energy Label	cooling / heating			B / B			D / C
Dimensions	(Height x Width x Depth)			204x840x840	246x840x840		
Weight				21	23		
Air Flow Rate	Cooling	High/Low	m³/min	15.5 / 9.0	23.5 / 16.0	27.5 / 19.0	
	Heating	High/Low	m³/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	42 / 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		BRC1E51A (standard) / BRC7F532F (optional)			

Outdoor Unit				RZQS71DV1		RZQS100DV1		RZQS125DV1		RZQS140DV1	
Dimensions		(Height x Width x Depth)		mm		770x900x320		1170x900x320			
Weight				kg		68		103			
Operation Range		Cooling	Min~Max	°CDB		-5~46					
		Heating	Min~Max	°CWB		-15~15.5					
Sound Power		Cooling	dBA	65		67				68	
Sound Pressure (Standard)		Cooling	dBA	49		51				52	
		Heating	dBA	51		55		53		54	
Sound Level (Night quiet)		Sound Pressure	dBA	47		49				50	
Refrigerant			Type	R-410A							
Power Supply				1~/220-240V/50Hz							
Piping connections		Liquid (OD)/Gas/Drain		mm		9.52 / 15.9 / 26					
Piping Length (Maximum)				m		30		50			
Max Interunit Level Difference				m		0.5					
Max Installation Height Difference				m		15		30			

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