



FCQ-C / RZQ-C/BW1

Low Height Round Flow Cassette



BRC1D52



BRC7F532F



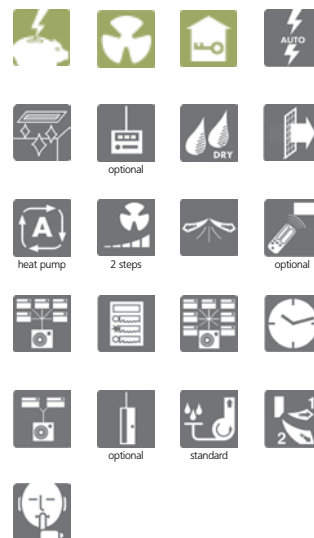
FCQ100,125,140C



RZQ100,125,140C

- **Wired remote controller** provides a 7-day schedule timer, enabling the user to program the air conditioning daily or weekly, with up to 5 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.
- D3 Net connection as standard
- Modern style decoration panel in white (RAL9010)
- 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
- 23 different air flow patterns possible

- Reduced installation height: 214mm for class 71
- Fresh air intake: standard knockout and optional kit
- Connection to multi outdoor possible
- Communications, computer and server room cooling possible with EDP setting.
- Re-use of existing R22 and R407C piping possible. (See R22 Replacement leaflet)
- Suitable for Twin, Triple and Double Twin applications



HEAT PUMP

SUPER INVERTER

Indoor Units				FCQ71C7VEB	FCQ100C7VEB	FCQ125C7VEB	FCQ140C7VEB
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			3.36 / 3.62	3.61 / 3.71 3.79 / 3.57	3.22 / 3.54 3.22 / 3.21	2.61 / 3.21 2.61 / 2.81
Annual energy consumption			kWh	1,055	1385	1940	2680
Energy Label	cooling / heating			A / A	A / A A / B	A / B A / C	D / C D / D
Dimensions	(Height x Width x Depth)		mm	204x840x840			246x840x840
Weight			kg	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			
	Colour			Pure White(RAL 9010)			
	HxWxD		mm	50x950x950			
	Weight		kg	5.5			

Outdoor Unit				RZQ71C7V1B	RZQ100C7V1B	RZQ100B8W1B	RZQ125C7V1B	RZQ125B8W1B	RZQ140C7V1B	RZQ140B8W1B
Dimensions	(Height x Width x Depth)		mm	770x900x320	1170x900x320	1345x900x320	1170x900x320	1345x900x320	1170x900x320	1345x900x320
Weight			kg	67	103	106	103	106	103	106
Operation Range	Cooling	Min~Max	°CDB	-15.0~50.0						
	Heating	Min~Max	°CWB	-20.0~15.5						
Sound Power	Cooling		dBA	63	65		66		67	66
Sound Pressure (Standard)	Cooling		dBA	47	49				50	
	Heating		dBA	49	51				52	
Sound Level (Night quiet)		Sound Pressure	dBA	43		45			46	45
Refrigerant			Type	R-410A						
Power Supply				1~/220-240V/50Hz	1~/220-240V/50Hz	3N~/400V/50Hz	1~/220-240V/50Hz	3N~/400V/50Hz	1~/220-240V/50Hz	3N~/400V/50Hz
Piping connections	Liquid (OD)/Gas/Drain		mm	9.52 / 15.9 / 26						
Piping Length (Maximum)			m	50			75			
Max. internut level difference			m	0.5						