

Concealed Ceiling Unit

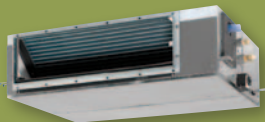
FBQ-C / RZQS-D



The concealed ceiling units belong to the most aesthetically pleasing systems for your climate comfort. The new inverter fan ducted units, provides both drastic energy savings and simplifies installation thanks to the ability to automatically adjust the air volume against the external static pressure.

- **Comfort Inverter technology:** reduces the power consumption by up to 30% compared to non inverter units and ensures maximum comfort, low noise and reliability.
- **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.
- **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.
- **Fan speed:** 3 fan speeds can be selected.
- **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.

Height	300mm
Width	1000mm
Depth	700mm



FBQ71C

Height	770mm
Width	900mm
Depth	320mm



RZQS71D

See tables overleaf for full list of dimensions

**ENERGY LABEL:
UP TO CLASS
A**

HEAT PUMP

COMFORT INVERTER

Indoor Units				FBQ71C	FBQ100C	FBQ125C	FBQ140C
Capacity	Cooling capacity	Standard	kW	7.1	10.0	12.5	13.4
	Heating capacity	Standard	kW	8.0	11.2	14.0	15.0
EER / COP	Cooling / Heating			3.26 / 3.55	3.3 / 3.65	3.14 / 3.41	2.81 / 3.21
Annual energy consumption			kWh	1,089	1,515	1,990	2,384
Energy Label	cooling / heating			A / B	A / A	B / B	C / C
Dimensions	(Height x Width x Depth)		mm	300x1000x700			
Weight			kg	34	45		
Air Flow Rate	Cooling	High/Low	m ³ /min	18 / 15	32 / 23	33 / 28	
	Heating	High/Low	m ³ /min	18 / 15	32 / 23	39 / 28	41 / 29
Sound Power	Cooling	High	dB(A)	57	61	66	
Sound Pressure	Cooling	High/Low	dB(A)	37 / 29	38 / 32	40 / 33	
	Heating	High/Low	dB(A)	37 / 29	38 / 32	40 / 33	41 / 34
External Static Pressure	High/Medium/Low		Pa	100 / 30 / 30	120 / 40 / 40	120 / 50 / 50	
Refrigerant			Type	R-410A			
Power Supply				1~/230V/50Hz			
Decoration Panel	Model			BYBS71DJW1	BYBS125DJW1		
	Colour			White			
	HxWxD	mm		55x1100x500	55x1500x500		
	Weight	kg		4.5	6.5		
Controller	Wired		BRC1D52 (standard) / BRC1E51A (optional)				
Outdoor Unit				RZQ571DV1	RZQ5100DV1	RZQ5125DV1	RZQ5140DV1
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		dB(A)	65	67	68	
Sound Pressure (Standard)	Cooling		dB(A)	49	51	52	
	Heating		dB(A)	51	55	53	54
Sound Level (Night quiet)	Sound Pressure		dB(A)	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		



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