



Concealed Ceiling Unit



FBQ-B / RZQ-C/BW1



Wired remote control as standard



The concealed ceiling units belong to the most aesthetically pleasing and quietest systems for your climate comfort. Only the suction and discharge grilles visible which provide optimum circulation of the conditioned air and even temperature distribution in large or subdivided areas.

- **Super inverter system:** reduces power consumption by up to 70% compared to non inverter units and ensures maximum comfort, operating silence and reliability.
- **Application flexibility:** Comms, computer and server room cooling possible. Also suitable for use in R-22 replacement projects.
- **Wired remote controller with weekly timer:** provides a 7-day schedule timer, enabling daily or weekly programming. Up to 5 actions per day possible.
- **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.
- **Dry programme:** Daikin's special dry programme reduces humidity in the rooms without variations in internal temperature.
- **Forced off:** The optional forced off enables the unit to switch off automatically, for example when a window is opened.
- **Air purification filter:** removes airborne dust particles to ensure a steady supply of clean air. It can easily be removed and washed.
- **Fan speed:** 2 fan speeds can be selected, high or low.
- **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	800mm



FBQ71B

Height	770mm
Width	900mm
Depth	320mm



RZQ71C

See tables overleaf for full list of dimensions

ENERGY LABEL:
UP TO CLASS
A

HEAT PUMP

SUPER INVERTER

Indoor Units				FBQ71B	FBQ100B	FBQ125B	FBQ140B								
Capacity	Cooling capacity	Standard	kW	7.1	10.0	12.5	13.4								
	Heating capacity	Standard	kW	8.0	11.2	14.0	15.5								
EER / COP	Cooling / Heating			3.21 / 3.76	3.33 / 3.75	3.50 / 3.73	3.14 / 3.52	3.14 / 3.51	2.81 / 3.21	2.82 / 3.21					
Annual energy consumption				kWh		1,105	1500	1430	1985	1990	2385	2380			
Energy Label	cooling / heating			A / A			B / B		C / C						
Dimensions	(Height x Width x Depth)			mm		300x1000x800		300x1400x800							
Weight				kg		41.0		51.0		52.0					
Air Flow Rate	Cooling	High/Low	m³/min	19.00 / 14.00		27.00 / 20.00		35.00 / 24.00							
	Heating	High/Low	m³/min	19.00 / 14.00		27.00 / 20.00		35.00 / 24.00							
Sound Power	Cooling	High	dB(A)	60.0		62.0		63.0							
Sound Pressure	Cooling	High/Low	dB(A)	34.0 / 30.0		36.0 / 31.0		38.0 / 32.0							
	Heating	High/Low	dB(A)	34.0 / 30.0		36.0 / 31.0		38.0 / 32.0							
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				BRC1D52											
Outdoor Unit				RZQ71CV1	RZQ100CV1	RZQ100BW1	RZQ125CV1	RZQ125BW1	RZQ140CV1	RZQ140BW1					
Dimensions	(Height x Width x Depth)			mm		770x900x320		1170x900x320		1345x900x320		1170x900x320		1345x900x320	
Weight				kg		67		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	dB(A)	63	65		66		67		66					
Sound Pressure (Standard)	Cooling	dB(A)	47	49		50		50		50					
	Heating	dB(A)	49	51		52		52		52					
Sound Level (Night quiet)	Sound Pressure	dB(A)	43	45		46		45		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			
Piping connections	Liquid (OD)/Gas/Drain		mm	9.52 / 15.9 / 26											
Piping Length (Maximum)	m			50		75									
Max. internunit level difference	m			0.5											
Max installation height difference	m			30											



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Daikin units comply with the European regulations that guarantee the safety of the product.



Daikin Europe N.V. participates in the Eurovent Certification Programme for Air Conditioners (AC), Liquid Chilling Packages (LCP) and Fan Coil Units (FC); the certified data of certified models are listed in the Eurovent Directory. Multi units are Eurovent certified for combinations up to 2 indoor units.