



Concealed Ceiling Unit



FBQ-C / RZQ-D(BW1)



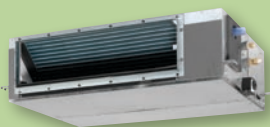
Wired remote control as standard



The concealed ceiling units belong to the most aesthetically pleasing and quietest systems for your climate comfort. Great for large or subdivided areas. Now with a DC inverter fan, power consumption is even less.

- **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:** 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



RZQ71D

See tables overleaf for full list of dimensions

ENERGY LABEL:
UP TO CLASS
A

HEAT PUMP

SUPER 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	15.5						
EER / COP	Cooling / Heating			3.39 / 3.85	3.70 / 4.16	3.50 / 3.73	3.48 / 3.62	3.14 / 3.51	3.01 / 3.41	2.82 / 3.21			
Annual energy consumption				kWh			1047	1351	1430	1796	1990	2226	2380
Energy Label	cooling / heating			A / A			A / A	B / B	C / C				
Dimensions	(Height x Width x Depth)			mm			300x1000x700	300x1400x700					
Weight				kg			34	45					
Air Flow Rate	Cooling	High/Low	m ³ /min	18 / 15		32 / 23		39 / 28					
	Heating	High/Low	m ³ /min	18 / 15		32 / 23		39 / 28			41 / 29		
Sound Power	Cooling	High	dBA	57			61			66			
Sound Pressure	Cooling	High/Low	dBA	37 / 29		38 / 32		40 / 33					
	Heating	High/Low	dBA	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)									
Outdoor Unit				RZQ71DV1	RZQ100DV1	RZQ100BW1	RZQ125DV1	RZQ125BW1	RZQ140DV1	RZQ140BW1			
Dimensions	(Height x Width x Depth)			mm			770x900x320	1345x900x320		1345x900x320			
Weight	kg			67			108	106	108	106	108	106	
Operation Range	Cooling	Min~Max	°CDB	-15.0~50.0									
	Heating	Min~Max	°CWB	-20.0~15.5									
Sound Power	Cooling		dBA	64			65		67	66	68	66	
Sound Pressure (Standard)	Cooling		dBA	48			50		51	50	51	50	
	Heating		dBA	50			52		53	52	53	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. internunit level difference				m			0.5						
Max installation height difference				m			30						

(*1) A separate 1ph 5 amp power supply to the indoor unit is required.



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



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