

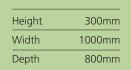
Concealed Ceiling Unit

Super Inverter

FBQ-B / RZQ-C/BW1









FBQ71B

Height	770mm
Width	900mm
Depth	320mm



See tables overleaf for full list of dimensions

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.

HEAT PUMP

SUPER INVERTER

Indoor Units				FBQ71B	FBQ	FBQ100B		FBQ125B		FBQ140B		
Capacity	Cooling capacity	Standard	kW	7.1	10	10.0		12.5		13.4		
	Heating capacity	Standard	kW	8.0	1	1.2	14	l.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 con:	sumption		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 k		kg	41.0	5	51.0 52.0							
Air Flow Rate	Cooling	Cooling High/Low		19.00 / 14.00	27.00	27.00 / 20.00 35.00 / 24.00			/ 24.00			
	Heating	High/Low	m³/min	19.00 / 14.00	27.00 / 20.00		35.00 / 24.00					
Sound Power	Cooling	High	dBA	60.0	62.0 63.0							
Sound Pressure	Cooling	High/Low	dBA	34.0 / 30.0	36.0 / 31.0		38.0 / 32.0					
	Heating	High/Low	dBA	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						BRC	1D52					
Outdoor Unit			RZQ71CV1	RZQ100CV1	RZQ100BW1	RZQ125CV1	RZQ125BW1	RZQ140CV1	RZQ140BW1			
Dimensions	(Height x Width x D	epth)	mm	770x900x320	1170x900x320	1345x900x320	1170x900x320	1345x900x320	1170x900x320	1345x900x32		
Weight			kg	67	103	106	103	106	103	106		
Operation Range	Cooling	Min~Max	°CDB			-15.0	-15.0~50.0					
	Heating	Min~Max	°CWB			-20.0	20.0~15.5					
Sound Power Cooling		dBA	63	65 66		6	67	66				
Sound Pressure (Standard) Cooling Heating		Cooling	dBA	47	4	49 50						
		Heating	dBA	49	51		5	52				
Sound Level (Night quiet) Sound Pressure		dBA	43		4	5 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	1~/220-240V/50Hz	3N~/400V/50H				
Piping connections Liquid (OD)/Gas/Drain mm		9.52 / 15.9 / 26										
Piping Length (Maximum) m		m	50 75									
Max. internunit level difference m			0.5									
Max installation height difference m			30									



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www.daikin.co.uk

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