

Ceiling Suspended Unit

NON-INVERTER FHQ-B / REQ-B





Height



Height	770mm		
Width	900mm		
Denth	320mm		



Ceiling suspended units are the ideal solution for rooms without false ceilings. These indoor units are perfect for uniform air distribution in large spaces because of their long air flow. Suitable for ceiling heights of up to 3.8m without loss of capacity.

- 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.
- 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.
- 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.

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BRC1E51A (optional)

Indoor Units			FHQ71B		FHQ100B		FHQ125B	
Capacity	Cooling capacity	Standard	kW	7.1		9.8		12.2
	Heating capacity	Standard	kW	8		11.2		14.5
Annual energy consumption kWh			kWh	1350	1325	1875	1840	2255
EER / COP Cooling / Heating			2.63 / 2.81	2.68 / 2.86	2.61 / 2.71	2.66 / 2.79	2.71 / 2.81	
Energy Label	y Label cooling / heating			D / D		D / E		D/D
Dimensions	(Height x Width x Depth) mm		195x1160x680		195x1400x680		195x1590x680	
Weight kg		kg	27.0		32.0		35.0	
Air Flow Rate	Cooling	High/Low	m³/min	17.0	/ 14.0	24.0	/ 20.0	30.0 / 25.0
	Heating	High/Low	m³/min	17.0	/ 14.0	24.0	/ 20.0	30.0 / 25.0
Sound Power	Cooling	High/Low	dBA	55.0 / 51.0		58.0 / 53.0		60.0 / 55.0
Sound Pressure	Cooling	High/Low	dBA	39.0	39.0 / 35.0		42.0 / 37.0	
	Heating	High/Low	dBA	39.0	/ 35.0	42.0	/ 37.0	44.0 / 39.0
Refrigerant Type		R-410A						
Power Supply			1~/220-240V/50Hz					
Controller Wired/Wireless		BRC1D52 (standard) BRC7E63 (optional)						

Outdoor Unit			REQ71BV3	REQ71BW1	REQ100BV3	REQ100BW1	REQ125BW1		
Dimensions	(Height x Width x Depth) mm		770x900x320		1170x900x320				
Weight kg			83		102	100	108		
Operation Range	Cooling	Min~Max	°CDB	10.0~46.0					
	Heating	Min~Max	°CWB	-10~15					
Sound Level (nominal)	Sound Power	Cooling	dBA	65.0		70.0			
	Sound Pressure	Cooling	dBA	53.0		57.0			
Refrigerant			Туре			R-410A			
Power Supply			1~/230V/50Hz	3N~/400V/50Hz	1~/230V/50Hz	3N~/400V/50Hz			
Piping connections Liquid (OD)/Gas/Drain mm			9.52 / 15.9 / 26						
Piping Length (Max	imum)		m	50					
Max Installation Height Difference m			30						



Authorised User No. 00081

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www.daikin.co.uk

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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.











