

Ceiling Suspended Unit

NON-INVERTER FHQ-B / REQ-B



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.

Height	195mm
Width	1160mm
Depth	680mm



FHQ71B

Height	770mm
Width	900mm
Depth	320mm



REQ71B

See tables overleaf for full list of dimensions

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HEAT PUMP

NON-INVERTER

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	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	cooling / heating			D / D		D / E		D / D					
Dimensions	(Height x Width x Depth)		mm	195x1160x680		195x1400x680		195x1590x680					
Weight			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 / 35.0		42.0 / 37.0		44.0 / 39.0					
	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) BRC1E51A (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			Type	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 (Maximum)			m	50									
Max Installation Height Difference			m	30									



Authorised User No. 02061

Visit www.eca.gov.uk/etl and type 'Daikin' in the quick search box for details of the latest ECA qualifying Daikin units

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.

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