

Ceiling Suspended Unit

(INVERTER) FHQ-B / RK(X)S-G/F





195mm Height 960mm 680mm



550mm Depth 285mm



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.

- Inverter technology: reduces the power consumption by up to 30% compared to non inverter units and ensures maximum comfort, low noise and reliability.
- 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.
- Vertical auto-swing function: flaps automatically swing up and down to ensure efficient air and temperature distribution which also prevents ceiling soiling.
- 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.

COOLING ONLY INVERTER

Indoor Units				FHQ35B	FHQ50B	FHQ60B	
Capacity	Cooling capacity	Minimum	kW	1.4	1.7	1.7	
		Standard	kW	3.4	5.0	5.7	
		Maximum	kW	3.7	5.6	6.0	
EER	Nominal			3.24	2.73	2.65	
Annual energy consumption kWh			kWh	525	915	1075	
Energy Label	cooling		А	D	D		
Dimensions	(Height x Width x Depth) mm			195x960x680	195x960x680	195x1160x680	
Weight kg			kg	24.0	25.0	27.0	
Air Flow Rate	Cooling	High/Low	m³/min	13.0 / 10.0	13.0 / 10.0	17.0 / 13.0	
Sound Power	Cooling	High/Low	dBA	53.0 / 48.0	54.0 / 49.0	55.0 / 49.0	
	Heating	High/Low	dBA	53.0 / 48.0	54.0 / 49.0	÷	
Sound Pressure	Cooling	High/Low	dBA	37.0 / 32.0	38.0 / 33.0	39.0 / 33.0	
Refrigerant Type			Туре	R-410A			
Power Supply				1~/220-240V/50Hz			
Controller Wired/Wireless				BRC1D52 (Standard) / BRC7E66 (Optional)			
Outdoor Unit				RKS35G	RKS50G	RKS60F	

Condition VVII cless		Bite 1932 (Standard) / Bite 1200 (Optional)				
Outdoor Unit				RKS35G	RKS50G	RKS60F
Dimensions	imensions (Height x Width x Depth) m		mm	550x765x285	735x825x300	735x825x300
Weight		kg	34	48	47	
Operation Range	Cooling	Min~Max	°CDB	-10~46	-10~46	-10~46
Sound Power		Cooling	dBA	62	61	63
Sound Pressure (Lov	v)	Cooling	dBA	44	44	46
Sound Pressure (Hig	ıh)	Cooling	dBA	48	48	49
Refrigerant Type		R-410A				
Power Supply				1~/220-240V/50Hz		
Piping connections Liquid (OD)/Gas mm		6.35 / 9.52	6.35 / 12.7			
Piping Length (Maximum) m		m	20	30		
Max Installation Hei	Installation Height Difference m		m	15	20	

HEAT PUMP INVERTER

Indoor Units				FHQ35B	FHQ50B	FHQ60B
Capacity	Cooling capacity	Minimum	kW	1.4	1.7	1.7
		Standard	kW	3.4	5.0	5.7
		Maximum	kW	3.7	5.6	6.0
	Heating capacity	Minimum	kW	1.2	1.7	1.7
		Standard	kW	4.0	6.0	7.2
		Maximum	kW	5.0	7.0	8.0
EER / COP	Cooling / Heating			3.24 / 3.60	2.73 / 2.93	2.65 / 2.89
Annual energy consumption kWh			kWh	525	915	1075
Energy Label	cooling / heating			A / B	D / D	D/D
Dimensions	(Height x Width x Depth)		mm	195x960x680	195x960x680	195x1160x680
Weight kg			kg	24.0	25.0	27.0
Air Flow Rate	Cooling	High/Low	m³/min	13.0 / 10.0	13.0 / 10.0	17.0 / 13.0
	Heating	High/Low	m³/min	13.0 / 10.0	13.0 / 10.0	16.0 / 13.0
Sound Power	Cooling	High/Low	dBA	53.0 / 48.0	54.0 / 49.0	55.0 / 49.0
	Heating	High/Low	dBA	53.0 / 48.0	54.0 / 49.0	-
Sound Pressure	Cooling	High/Low	dBA	37.0 / 32.0	38.0 / 33.0	39.0 / 33.0
	Heating	High/Low	dBA	37.0 / 32.0	38.0 / 33.0	39.0 / 33.0
Refrigerant Type			Туре	R-410A		
Power Supply				1~/220-240V/50Hz		
Controller Wired/Wireless			RRC1D52 (Standard) / RRC7E63 (Ontional)			

Outdoor Unit (Height x Width x Depth) Dimensions mm 550x765x285 735x825x300 735x825x300 Weight 34 48 48 Operation Range Cooling Min~Max °CDB -10~46 10~46 10~46 Heating Min~Max °CWB -15~20 -15~20 -15~18 Sound Power Cooling dBA 63 61 63 Sound Pressure (Low) Cooling dBA 44 44 46 dBA 45 45 46 Heating Sound Pressure (High) Cooling dBA 48 48 49 Heating dBA 48 48 49 Refrigerant R-410A Туре 1~/220-240V/50Hz Power Supply Piping connections Liquid (OD)/Gas 6.35/12.7 mm 6.35/9.52 Piping Length (Maximum) m 20 30

www.daikin.co.uk

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

Daikin products are distributed by:

FSC

The present leaflet is drawn up by way of information only and does not constitute an offer binding upon Daikin UK. Daikin UK has compiled the content of this leaflet to the best of its knowledge. No express or implied warranty is given for the completeness, accuracy, reliability or fitness for particular purpose of its content and the products and services presented therein. Specifications are subject to change without prior notice. Daikin UK explicitly rejects any liability for any direct or indirect damage, in the broadest sense, arising from or related to the use and/or interpretation of this leaflet. All content is copyrighted by Daikin UK.





20







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.