

Ceiling Suspended Unit

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



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:** 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.
- **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.
- **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	960mm
Depth	680mm



FHQ35B

Height	550mm
Width	765mm
Depth	285mm



RXS35G

See tables overleaf for full list of dimensions

**ENERGY LABEL:
UP TO CLASS
A**

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	525	915	1075
Energy Label	cooling			A	D	D
Dimensions (Height x Width x Depth)			mm	195x960x680	195x960x680	195x1160x680
Weight			kg	24.0	25.0	27.0
Air Flow Rate	Cooling	High/Low	m ³ /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
	Heating	High/Low	dBA	37.0 / 32.0	38.0 / 33.0	39.0 / 33.0
Refrigerant			Type	R-410A		
Power Supply				1~/220-240V/50Hz		
Controller			Wired/Wireless	BRC1D52 (standard) / BRC7E66 (optional) BRC1E51A (optional)		

Outdoor Unit				RKS35G	RKS50G	RKS60F	
Dimensions (Height x Width x Depth)			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 (Low)		Cooling	dBA	44	44	46
	Sound Pressure (High)		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	20		30	
Max Installation Height Difference			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	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	24.0	25.0	27.0
Air Flow Rate	Cooling	High/Low	m ³ /min	13.0 / 10.0	13.0 / 10.0	17.0 / 13.0
	Heating	High/Low	m ³ /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	R-410A		
Power Supply				1~/220-240V/50Hz		
Controller			Wired/Wireless	BRC1D52 (standard) / BRC7E63 (optional) BRC1E51A (optional)		

Outdoor Unit				RXS35G	RXS50G	RXS60F	
Dimensions (Height x Width x Depth)			mm	550x765x285	735x825x300	735x825x300	
Weight			kg	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	
	Heating		dBA	45	45	46	
Sound Pressure (High)	Cooling		dBA	48	48	49	
	Heating		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	20		30	
Max Installation Height Difference			m	15		20	

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



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