

Ceiling Suspended Unit

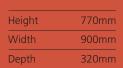
Comfort Investor) FHQ-B / RZQS-C













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, operating silence 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.

HEAT PUMP

COMFORT INVERTER

Indoor Units				FHQ71B	FHQ100B	FHQ125B
Capacity	Cooling capacity	Standard	kW	7.1	10.0	12.5
	Heating capacity	Standard	kW	8.0	11.2	14.0
EER / COP Cooling / Heating			2.81 / 2.81	2.41 / 2.81	2.73 / 2.82	
Annual energy consumption			kWh	1265	2075	2290
Energy Label	Label cooling / heating			C / D	E / D	D / D
Dimensions	isions (Height x Width x Depth)		mm	195x1160x680	195x1400x680	195x1590x680
Weight	Veight		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
	Heating	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			Туре	R-410A		
Power Supply				1~/220-240V/50Hz		
Controller Wired/Wireless			BRC1D52 (Standard) / BRC7E63 (Optional)			
Outdoor Unit				RZQS71CV1	RZQS100CV1	RZQS125CV1
Dimensions (Height x Width x Depth)		mm	770x900x320	770x900x320	1170x900x320	
Weight		kg	68 103		103	
Operation Range	Cooling	Min~Max	°CDB	-5~46		
	Heating	Min~Max	°CWB	-15~15.5		
Sound Power	l Power Cooling		dBA	65	67	
Sound Pressure (Standard)		Cooling	dBA	49	51	
		Heating	dBA	51	55	53
Sound Level (Night quiet) Sound Pressure		Sound Pressure	dBA	47	49	
Refrigerant Type			Туре	R-410A		
Power Supply				1~/220-240V/50Hz		
Piping connections Liquid (OD)/Gas/Drain		mm	9.52 / 15.9 / 26			
Piping Length (Maximum) m			m	30 50		
Max. interunit level difference m			m	0.5		
Max Installation Height Difference m			m	15	30	30



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

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