

Ceiling Suspended Unit



FHQ-B / RZQ-C/BW1





Height

removed and washed.



Height	770mm		
Width	900mm		
Depth	320mm		



• 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

• Self diagnosis digital display: in the unlikely event that an abnormality occurs, the LCD remote controller displays the error code allowing prompt maintenance.

to the setting in operation before the power failure.

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.

- Super inverter system: reduces power consumption by up to 70% compared to non inverter units and ensures maximum comfort, operating silence and reliability.
- Application flexibility: Comms, computer and server room cooling possible. Also suitable for use in R-22 replacement projects.
- 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.
- Dry programme: Daikin's special dry programme reduces humidity in the rooms without variations in internal temperature.

• Auto-restart function: after a power failure in the building, the system automatically restarts

HEAT PUMP

SUPER INVERTER

ndoor Units			FHQ71B	FHQ100B		FHQ125B			
Nominal Capacity	Cooling capacity	Standard	kW	7.1	10.0		12.5		
	Heating capacity	Standard	kW	8.0	11.2		14.0		
ER / COP	Cooling / Heating			2.89 / 3.00	3.03 / 3.21	3.17 / 3.11	2.81 / 3.21	2.81 / 3.11	
Annual energy consumption kWh			1230	1650	1575	2225	2225		
Energy Label cooling / heating			C/D	B / C	B / D	C/C	C/D		
Dimensions	(Height x Width x Depth) m		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 / 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)						
Outdoor Unit				RZQ71CV1	RZQ100CV1	RZQ100BW1	RZQ125CV1	RZQ125BW1	
imensions	(Height x Width x Depth)		mm	770x900x320	1170x900x320	1345x900x320	1170x900x320	1345x900x320	
Veight		kg	67	103	106	103	106		
Sound pressure level Cooling (Night quiet mode) dBA		dBA	47 (43)	49 (45)	49 (45)	50 (45)	50 (45)		
	Heating		dBA	49	51	51	52	52	
ound power level	Cooling		dBA	63	65	65	66	66	
peration Range	Cooling	Min~Max	°CDB	-15.0~50.0				,	
	Heating	Min~Max	°CWB	-20.0~15.5					
Refrigerant Type			R-410A						
Power Supply			1~/230V/50Hz	1~/230V/50Hz	3N~/400V/50Hz	1~/230V/50Hz	3N~/400V/50H		
Piping connections Liquid (OD)/Gas/Drain mm		9.52 / 15.9 / 26							
Piping Length (Maximum) m		50 75							
Max. interunit level difference m			0.5						
Max Installation Height Difference m			30						



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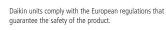
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