

4-Way Blow Ceiling Suspended Cassette



FUQ-B / RZQ-C(BW1)





Height 165mm Width 895mm

895mm



Depth

FUQ71B

Height 770mm
Width 900mm
Depth 320mm



See tables overleaf for full list of dimensions

The unique ceiling suspended cassettes are the ideal solution for rooms without false ceilings. An excellent solution for larger areas with high occupancy and ceiling heights up to 3.5m.

- 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 controller: provides a 7-day schedule timer, enabling daily or weekly programming. Up to 5 actions per day possible.
- Home Leave operation: automatically keeps the room temperature at a specified comfort level during extended absence by switching to heating when it reaches the minimum level and to cooling at the maximum level.
- Air flow flexibility: air can be discharged in any of 4 directions. Possibility to shut off 1 or 2 flaps enabling the unit to be also installed in a corner or in a small room.
- Comfortable air distribution: vertical auto swing of the flaps and the 5 different air flow patterns available ensure the best distribution of the air throughout the whole room.
- Dry programme: Daikin's special dry programme reduces humidity in the rooms without variations in internal temperature.
- Air purification filter: removes airborne dust particles to ensure a steady supply of clean air. It can easily be washed.
- Forced off: The optional forced off enables the unit to switch off automatically, for example when a window is opened.
- Fan speed: 2 fan speeds can be selected, high or low.
- 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.

ENERGY LASES

HEAT PUMP

SUPER INVERTER

Indoor Units				FUQ71B	FUQ	FUQ100B		FUQ125B	
Capacity	Cooling capacity	Standard	kW	7.1	1	10		12.5	
	Heating capacity	Standard	kW	8.0	11	11.2		14.0	
EER / COP	Cooling / Heating			3.21 / 3.42	3.21 / 3.32	3.21 / 3.41	3.01 / 3.23	3.09 / 3.21	
Annual energy consumption		kWh	1,105	15	60	2075	2025		
Energy Label	ergy Label cooling / heating			A / B	A/C	A/B B/C			
Dimensions (Height x Width x Depth)			mm	165x895x895	230x895x895				
Weight kg			kg	25.0	31.0				
Air Flow Rate	Cooling	High/Low	m³/min	19.0 / 14.0	29.0	29.0 / 21.0		32.0 / 23.0	
	Heating	High/Low	m³/min	19.0 / 14.0	29.0 / 21.0		32.0 / 23.0		
Sound Power	Cooling	High/Low	dBA	56.0 / 51.0	59.0 / 54.0		60.0 / 55.0		
	Heating	High/Low	dBA	56.0 / 51.0	59.0	59.0 / 54.0		60.0 / 55.0	
Sound Pressure	Cooling	High/Low	dBA	40.0 / 35.0	43.0	43.0 / 38.0		44.0 / 39.0	
	Heating	High/Low	dBA	40.0 / 35.0	43.0	43.0 / 38.0		44.0 / 39.0	
Refrigerant Type			R-410A						
Power Supply			1~/220-240V/50Hz						
Controller Wired/Wireless				BRC1D52 (Standard) / BRC7C528 (Optional)					
Outdoor Unit				RZQ71CV1	RZQ100CV1	RZQ100BW1	RZQ125CV1	RZQ125BW1	
Dimensions (Height x Width x Depth)		mm	770x900x320	1170x900x320	1345x900x320	1170x900x320	1345x900x320		
Weight		kg	67	103	106	103	106		
Operation Range	Cooling	Min~Max	°CDB		-15.0~50.0				
	Heating	Min~Max	°CWB		-20.0~15.5				
Sound Power Cooling		dBA	63	6	65		66		
Sound Pressure (Standard) Cooling Heating		dBA	47	4	49		50		
		Heating	dBA	49	5	51		52	
Sound Level (Night quiet) Sound Pressure		dBA	43		45				
Refrigerant Type			R-410A						
Power Supply			1~/220-240V/50Hz	1~/220-240V/50Hz	3N~/400V/50Hz	1~/220-240V/50Hz	3N~/400V/50H		
Piping connections Liquid (OD)/Gas/Drain mm			9.52 / 15.9 / 26						
Piping Length (Maximum) m			50 75						
Max. internunit level difference m			0.5						
Max installation height difference m			30						



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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.