

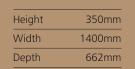
Large Capacity Concealed Ceiling Unit

Super Inverter

FDQ-B / RZQ-C(BW1)









FDQ125B

Height 1170mm Width 900mm Depth 320mm



See tables overleaf for full list of dimensions

The concealed ceiling units belong to the most aesthetically pleasing and quietest systems for your climate comfort. Only the suction and discharge grilles visible which provide optimum circulation of the conditioned air and even temperature distribution in large or subdivided areas.

- 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 (RZQ125 outdoor unit only).
- 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.
- Air purification filter: removes airborne dust particles to ensure a steady supply of clean air. It can easily be removed and washed.
- Forced off: The optional forced off enables the unit to switch off automatically, for example when a window is opened.
- 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.

SUPER	INVERTER

				JOPEN INVERTER			
Indoor Units				FDQ1	25B	FDQ200B	FDQ250B
Nominal Capacity	Cooling capacity	Standard	kW	12.5		20.0	24.1
	Heating capacity	Standard	kW	14.0		23.0	26.4
EER / COP	Cooling / Heating			3.01 / 3.81 3.01 / 3.79		3.21 / 3.41	2.81/3.21
Annual energy consu	nnual energy consumption kWh			2075		3115	4290
Energy Label	cooling / heating			B / A		A / B	C/C
Dimensions	(Height x Width x Depth) mm		mm	350x1400x662		450x1400x900	450x1400x900
Weight			kg	59.0		93.0	93.0
Air Flow Rate	Cooling	Medium	m³/min	43.0		69.0	89.0
	Heating	Medium	m³/min	43.0		69.0	89.0
Sound Power	Cooling	Medium	dBA	75.0		81.0	82.0
Sound Pressure	Cooling	High	dBA	44.0		45.0	47.0
	Heating	Low	dBA	44.0		45.0	47.0
Refrigerant Type			R-410A				
Power Supply			1~/230V/50Hz				
Controller			BRC1D52				
Outdoor Unit			RZQ125CV1	RZQ125BW1	RZQ200C	RZQ250C	
Dimensions	(Height x Width x Depth)		mm	1170x900x320	1345x900x320	1680x930x765	1680x930x765
Weight			kg	103	106	183	184
Sound pressure level	Cooling (Night quiet mode)		dBA	50 (45)	50 (45)	57 (-)	57 (-)
	Heating		dBA	52	52	-	-
Sound power level	Cooling		dBA	66	66	78	78
Operation Range	Cooling	Min~Max	°CDB	-15.0~50.0	-15.0~50.0	-5.0~46.0	-5.0~46.0
	Heating	Min~Max	°CWB	-20.0~15.5	-20.0~15.5	-15.0~15.0	-15.0~15.0
Refrigerant Type		R-410A					
Power Supply		1~/220-240V/50Hz	3N~/400V/50Hz	3N~/380-	415V/50Hz		
Piping connections	ns Liquid (OD)/Gas		mm	9.52 / 15.9 / 26		9.5 / 22,2 / -	12.7 / 22,2 / -
Piping Length (Maximum) n		m	75		100		
Max Installation Height Difference m		m	30				



HFAT PUMP

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