

## **Large Capacity Concealed Ceiling Unit**



Comfort Investory FDQ-B / RZQS-D





350mm Height Width 1400mm Depth 662mm



FDO125B

Height 1170mm Width 900mm 320mm Depth



The concealed ceiling units belong to the most aesthetically pleasing and guietest 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.

- 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.
- 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.

## **HEAT PUMP**

## **COMFORT INVERTER**

Indoor Units				FDQ125B
Nominal Capacity	Cooling capacity	Standard	kW	12.5
	Heating capacity	Standard	kW	14.0
Annual energy consumption kWh			kWh	2148
EER / COP	Cooling / Heating			2.91 / 3.53
Energy Label	cooling / heating			C / B
Dimensions	(Height x Width x Depth)		mm	350x1400x662
Weight			kg	59.0
Air Flow Rate	Cooling	Medium	m³/min	43.0
	Heating	Medium	m³/min	43.0
Sound Power	Cooling	Medium	dBA	75.0
Sound Pressure	Cooling	High	dBA	44.0
	Heating	Low	dBA	44.0
External Static Pressure High		Pa	150	
Refrigerant			Туре	R-410A
Power Supply				1~/230V/50Hz
Controller Wired				BRC1D52 (standard)
Outdoor Unit				RZQS125DV1
Dimensions	(Height x Width x Depth)		mm	1170x900x320
Weight		kg	103	
Sound pressure level	Cooling (Night quiet mode)		dBA	51 (49)
	Heating		dBA	53
Sound power level	Cooling		dBA	67
Operation Range	Cooling	Min~Max	°CDB	-5~46
	Heating	Min~Max	°CWB	-15~15.5
Refrigerant Type			Туре	R-410A
Power Supply				(*)1~/230V/50Hz
Piping connections Liquid (OD)/Gas			mm	9.52 / 15.9 / 26
Piping Length (Maximum)			m	50
Max Installation Height Difference m			m	30

 $<sup>^{(\</sup>star)}\,\text{A}$  separate indoor 15 amp power supply is required.



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



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