



FDQ-B / RZQS-D

Concealed ceiling unit



BRC1E51A



FDQ125B



RZQS125D

- **Comfort Inverter technology:** reduces the power consumption by up to 30% compared to non inverter units and ensures maximum comfort and reliability
- **BRC1E51A – new wired controller:** allows easy navigation through menu items, via a personalised display and minimal number of buttons. Provides a 7-day schedule timer, enabling the user to program the air conditioning daily or weekly, with up to 5 different actions per day possible
- **Home leave operation:** in case of extended absence, this function helps to save energy and protects from frost. The 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
- **User access:** different levels of user access can be selected.
- Ideal for use in larger areas
- Maximum external static pressure (ESP) of 150Pa
- Suitable for Twin, Triple and Double Twin applications
- Re-use of existing R22 and R407C piping possible (see R22 Replacement leaflet)



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	2225	
EER / COP	Cooling / Heating			2.81 / 3.43	
Energy Label	cooling / heating			C / B	
Dimensions	(Height x Width x Depth)		mm	350x1400x662	
Weight			kg	59.0	
Air Flow Rate	Cooling	Medium	m ³ /min	43.0	
	Heating	Medium	m ³ /min	43.0	
Sound Power	Cooling	Medium	dBA	75.0	
Sound Pressure	Cooling	High	dBA	44.0	
	Heating	Low	dBA	44.0	
Refrigerant			Type	R-410A	
Power Supply				1~/230V/50Hz	
Controller	Wired			BRC1E51A	
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	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	30	