



FDQ-B / RZQ-C

Concealed ceiling unit



BRC1E51A



FDQ-B



RZQ200,250C

- **Super Inverter technology:** reduces the power consumption by up to 70% compared to non inverter units, offering total 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 250Pa
- Re-use of existing R22 and R407C piping possible (see R22 Replacement leaflet)



HEAT PUMP				SUPER INVERTER		
Indoor Units				FDQ200B	FDQ250B	
Nominal Capacity	Cooling capacity	Standard	kW	20.0	24.1	
	Heating capacity	Standard	kW	23.0	26.4	
EER / COP	Cooling / Heating			3.21 / 3.41	2.81 / 3.21	
Annual energy consumption			kWh	3115	4290	
Energy Label	cooling / heating			A / B	C / C	
Dimensions	(Height x Width x Depth)		mm	450x1400x900	450x1400x900	
Weight			kg	93.0	93.0	
Air Flow Rate	Cooling	Medium	m ³ /min	69.0	89.0	
	Heating	Medium	m ³ /min	69.0	89.0	
Sound Power	Cooling	Medium	dBA	81.0	82.0	
Sound Pressure	Cooling	High	dBA	45.0	47.0	
	Heating	Low	dBA	45.0	47.0	
External Static Pressure		High	Pa	250		
Refrigerant			Type	R-410A		
Power Supply				1~/230V/50Hz		
Controller			Wired	BRC1E51A		
Outdoor Unit				RZQ200C	RZQ250C	
Dimensions	(Height x Width x Depth)		mm	1680x930x765	1680x930x765	
Weight			kg	183	184	
Sound pressure (standard)	Cooling		dBA	57		
	Heating		dBA	57		
Sound power level	Cooling		dBA	78		
Operation Range	Cooling	Min~Max	°CDB	-5.0~46.0		
	Heating	Min~Max	°CWB	-15.0~15.0		
Refrigerant			Type	R-410A		
Power Supply				(**)3N~/380-415V/50Hz		
Piping connections	Liquid (OD)/Gas		mm	9.5 / 22,2 / -	12.7 / 22,2 / -	
Piping Length (Maximum)			m	100		
Max Installation Height Difference			m	30		

(*) A separate 15 amp power supply to the indoor unit is required.