



High static ducted units

Seasonal Smart and Seasonal Classic

FDQ / RZQG-RZQSG Seasonal Smart Seasonal Classic

Functionality to suit commercial environments

Daikin's high static ducted unit has been re-engineered for Seasonal Efficiency, combining improved efficiencies in year round conditions with functionality to suit commercial environments.

The FDQ-C series has a slim profile to allow it to be fitted into narrow ceiling voids, and has high External Static Pressures to allow it to be connected to longer runs of flexible duct-work to provide heating and cooling to unusual shaped or long rooms.

Energy efficiencies can be improved with the **Seasonal Smart** system by utilising the Selectable evaporating and condensing temperature option, offering the ideal solution for energy conscious building managers.

The **Seasonal Classic** can be used on existing R22 pipework, which suits refurbishment projects.

Super Inverter Concealed Ducted system can be used with pipe runs of up-to 100meters and capacities of up to 25kW for creating comfortable environments in larger premises.



RZQG125L8V1



BRC1E52A



FDQ-C/B

FDQ / RZQG-RZQSG

Features	Benefits
Up to 200Pa External Static Pressure (250Pa on Super Inverter)	Gives the ability to connect to much longer duct runs, to allow application in larger rooms
Selectable evaporating and condensing temperatures on Seasonal Smart	Improves energy efficiency of the 'out of the box' system by 20%, saving money on running costs
D3 connection as standard	Allows integration of split system into Daikin building management systems
R22 Replacement technology	Re-use of existing R22 and R407C piping possible, allowing only fan-coil and condensers to be replaced

Indoor unit			Seasonal Smart		Seasonal Classic		Super Inverter		
			Single Phase	3 Phase	Single Phase	3 Phase	3 Phase		
			FDQ125C	FDQ125C	FDQ125C	FDQ125C	FDQ200B	FDQ250B	
Cooling Capacity	Nominal	kW	12	12	12	12	20	25	
	UK Total	kW	13.6	13.6	13.6	13.6	19.4	23.5	
	UK Sensible	kW	9.3	9.3	9.3	9.3	16.3	20.7	
Heating Capacity	Nominal	kW	13.5	13.5	13.5	13.5	23	27	
Seasonal efficiency (according to EN14825)	Cooling	Energy label	A+		A				
		Pdesign	12.0		12.0				
		SEER	5.81		5.20				
	Heating (Average climate)	Annual energy consumption	kWh	722		807			
		Energy label		A+		A			
		Pdesign	kW	12.7		7.6			
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER		3.75		3.21		3.21	2.81	
		COP	3.83		3.51		3.41	3.21	
	Annual energy consumption	kWh	1,600		1,870	1,600	3,115	4,290	
Nominal Power Input	Cooling / Heating	kW	3.2 / 3.53	3.2 / 3.53	3.74 / 3.85	3.74 / 3.82	6.23 / 6.74	8.58 / 8.22	
		Dimensions	Height x Width x Depth	mm	300 x 1400 x 700		300 x 1400 x 700		450 x 1400 x 900
Weight		kg	45	45	45	45	93	93	
Air Flow Rate	High / Low	m³/min	39 / 28	39 / 28	39 / 28	39 / 28	69 / 69	89 / 89	
External Static Pressure	High / Nom.	Pascals	200 / 50	200 / 50	200 / 50	200 / 50	250 /	250 /	
Sound Power	High	dBA	67	67	67	67	78	78	
Sound Pressure	High / Low	dBA	40 / 33	40 / 33	40 / 33	40 / 33	45 / 45	47 / 47	
Refrigerant		Type	R410A	R410A	R410A	R410A	R410A	R410A	
Power Supply			Separate 15amp required		Separate 15amp required				
Controller			BRC1E52A wired	BRC1E52A wired	BRC1E52A wired	BRC1E52A wired	BRC1E52A wired	BRC1E52A wired	

Outdoor unit			RZQG125L9V1	RZQG125L8Y1	RZQSG125L9V1	RZQSG125L8Y1	RZQ200C	RZQ250C
Dimensions	Height x Width x Depth	mm	1430 x 940 x 320	1430 x 940 x 320	990 x 940 x 320	990 x 940 x 320	1680 x 930 x 765	1680 x 930 x 765
Weight		kg	102	101	81	82	183	184
Operation Range	Cooling Min~Max	°CDB	-15°C to +50°C		-15°C to +46°C		-5°C to +46°C	
	Heating Min~Max	°CWB	-20°C to +15.5°C		-15°C to +15.5°C		-15°C to +15°C	
Sound Power	High	dBA	67	67	67	67	78	78
Sound Pressure	Nom.	dBA	51	51	51	51	57	57
Refrigerant		Type	R410A		R410A		R410A	R410A
Power Supply			1~ / 50Hz / 220-240v	3~ / 50Hz / 400v	1~ / 50Hz / 220-240v	3~ / 50Hz / 400v	3~ / 50Hz / 400v	
Piping Connections	Liquid (OD)/Gas	inches	3/8 / 5/8		3/8 / 5/8		3/8 / 7/8	1/2 / 7/8
Piping Length (Maximum)		m	75		50		100	100
Max Installation Height Difference		m	30		30		30	30

The present leaflet is drawn up by way of information only and does not constitute an offer binding upon Daikin UK. Daikin UK has compiled the content of this leaflet to the best of its knowledge. No express or implied warranty is given for the completeness, accuracy, reliability or fitness for particular purpose of its content and the products and services presented therein. Specifications are subject to change without prior notice. Daikin UK explicitly rejects any liability for any direct or indirect damage, in the broadest sense, arising from or related to the use and/or interpretation of this leaflet. All content is copyrighted by Daikin UK.



Daikin Europe N.V. participates in the Eurovent Certification programme for Air conditioners (AC), Liquid Chilling Packages (LCP), Air handling units (AHU) and Fan coil units (FCU). Check ongoing validity of certificate online: www.eurovent-certification.com or using: www.certiflash.com