



Ceiling suspended

Seasonal Classic

FHQ-C / RZQSG Seasonal Classic

Ideal for high ceiled rooms



Ceiling Suspended units are able to be fixed in buildings without suspended ceilings, and are ideal for high ceiled rooms.

Comfort levels in a room can be improved with the 3 step fan speed and auto-swing mode, accessed via the wired remote controller. The controller can also be set to restrict room occupants from changing settings, preventing over-heating or cooling.

Ceiling suspended units and Seasonal Classic condensers can be used as cost effective replacements for old equipment as they are able to use existing R22 and R407C pipe-work.



BRC1E52A



RZQSG100L&V1



FHQG-C



FHQ-C / RZQSG

Features	Benefits
Automatic swing and 3 step fan speed	Fan speed and swing can be set to auto to ensure air-flow is matched to room temperature
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
Maximum ceiling height of up to 4.3m	Can be used to provide efficient heating and cooling in rooms with high ceilings

Indoor unit			Single Phase				3 Phase			
			FHQ71C	FHQ100C	FHQ125C	FHQ140C	FHQ100C	FHQ125C	FHQ140C	
Cooling Capacity	Nominal	kW	6.8	9.5	12	13.4	9.5	12	13.4	
	UK Total	kW	7.28	10.8	13.6	14.9	10.8	13.6	14.9	
	UK Sensible	kW	4.99	7.44	9.3	10.25	7.44	9.3	10.25	
Heating Capacity	Nominal	kW	7.5	10.8	13.5	15.5	10.8	13.5	15.5	
	Seasonal efficiency (according to EN14825)	Cooling	Energy label	A+			-	A+		-
			Pdesign	kW	6.80	9.50	12.00	-	9.50	12.00
		SEER		5.61	5.61	5.61	-	5.61	5.61	-
		Annual energy consumption	kWh	424	592	748	-	592	748	-
	Heating (Average climate)	Energy label	A			-	A		-	
		Pdesign	kW	7.60	7.60	7.60	-	7.60	7.60	-
		SCOP		3.90	3.91	4.01	-	3.91	4.01	-
		Annual energy consumption	kWh	2,727	2,721	2,653	-	2,721	2,653	-
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER		3.46	3.21	2.89	3.01	3.21	2.89	3.01	
	COP		4.00	3.61	3.62	3.41	3.61	3.62	3.41	
	Annual energy consumption	kWh	983	1,480	2,075	2,225	1,480	2,075	2,225	
	Energy label	Cooling/Heating	A/A	A/A	C/A	B/B	A/A	C/A	B/B	
Nominal Power Input	Cooling / Heating	kW	1.97 / 1.88	2.96 / 2.99	4.15 / 3.73	4.45 / 4.54	2.96 / 2.99	4.15 / 3.73	4.45 / 4.54	
Dimensions	Height x Width x Depth	mm	235 x 1270 x 690	235 x 1590 x 690			235 x 1590 x 690			
Weight		kg	32	38			38			
Air Flow Rate	High / Low	m³/min	20.5 / 14	28 / 20	31 / 23	34 / 24	28 / 20	31 / 23	34 / 24	
Sound Power	High	dBA	65	69	70	69	69	70	69	
Sound Pressure	High / Low	dBA	38 / 34	42 / 34	44 / 37	46 / 38	42 / 34	44 / 37	46 / 38	
Refrigerant	Type		R410A				R410A			
Power Supply			From outdoor unit				From outdoor unit			
Controller			BRC1E52A wired				BRC1E52A wired			

Outdoor unit			RZQSG71L3V1	RZQSG100L9V1	RZQSG125L9V1	RZQSG140L9V1	RZQSG100L8Y1	RZQSG125L8Y1	RZQSG140LY1	
Dimensions	Height x Width x Depth	mm	770 x 900 x 320	990 x 940 x 320			1430 x 940 x 320	990 x 940 x 320		1430 x 940 x 320
Weight		kg	67	81			102	82		101
Operation Range	Cooling Min~Max	°CDB	-15°C to +46°C						-15°C to +46°C	
	Heating Min~Max	°CWB	-15°C to +15.5°C						-15°C to +15.5°C	
Sound Power	High	dBA	65	69	70	69	69	70	69	
Sound Pressure	Nom.	dBA	49	53	54	53	53	54	53	
Refrigerant	Type		R410A				R410A			
Power Supply			1~ / 50Hz / 220 - 240v				3~ / 50Hz / 400v			
Piping Connections	Liquid (OD)/Gas	inches	3/8 / 5/8						3/8 / 5/8	
Piping Length (Maximum)		m	50	50			50			
Max Installation Height Difference		m	15	30			30			

Accessories

Wireless remote controller (BRC7G53)

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