



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 Units			Single Phase				3 Phase		
			FHQ71C	FHQ100C	FHQ125C	FHQ140C	FHQ100C	FHQ125C	FHQ140C
Capacity	UK Total Cooling	kW	7.28	10.80	13.60	14.90	10.80	13.60	14.90
	UK Sensible Cooling	kW	4.99	7.44	9.30	10.25	7.44	9.30	10.25
	Nominal Cooling	kW	6.80	9.50	12.00	13.40	9.50	12.00	13.40
	Nominal Heating	kW	7.50	10.80	13.50	15.50	10.80	13.50	15.50
Seasonal Efficiency (EN14825) COOLING	Energy Label		A+	A+	A+	-	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	-
Seasonal Efficiency (EN14825) HEATING	Energy Label		A	A	A+	-	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	2727	2721	2653	-	2721	2653	-
Nominal Efficiency	EER / COP		3.46 / 4	3.21 / 3.61	2.89 / 3.62	3.01 / 3.41	3.21 / 3.61	2.89 / 3.62	3.01 / 3.41
	Energy Label		A / A	A / A	C / A	B / B	A / A	C / A	B / B
	Annual Energy Consumption	kWh	983	1480	2075	2225	1480	2075	2225
Air Flow Rate (Cooling)	High / Nom / Low	m ³ /sec	0.34 / 0.283 / 0.23	0.47 / 0.40 / 0.33	0.52 / 0.45 / 0.38	0.57 / 0.483 / 0.40	0.47 / 0.40 / 0.33	0.52 / 0.45 / 0.38	0.57 / 0.483 / 0.40
Dimensions	Height	mm	235	235	235	235	235	235	235
	Width	mm	1270	1590	1590	1590	1590	1590	1590
	Depth	mm	690	690	690	690	690	690	690
Weight		kg	32	38	38	38	38	38	38
Sound Pressure (Cooling)	High / Nom / Low	dBA	38 / 36 / 34	42 / 38 / 34	44 / 41 / 37	46 / 42 / 38	42 / 38 / 34	44 / 41 / 37	46 / 42 / 38
Sound Power		dBA	53	56	59	60	56	59	60

Outdoor Units			RZQSG71L3V1	RZQSG100L9V1	RZQSG125L9V1	RZQSG140L9V1	RZQSG100L8Y1	RZQSG125L8Y1	RZQSG140L1Y1
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		
Electrical Details	Power Supply		1ph			3ph			
	Running Current	A	8.05	12.10	16.96	18.19	4.52	6.34	6.80
	Starting Current	A	4	4	4	4	4	4	4
	Max Fuse Size	A	20	32	32	32	20	20	20
Interconnection Wiring	Core / Cable size		3+E / 1.5			3+E / 1.5			
Piping Connections	Liquid / Gas	inches (mm)	3/8 (9.5) / 5/8 (15.9)			3/8 (9.5) / 5/8 (15.9)			
Pipework	Maximum Length	m	50	50	50	50	50	50	50
	Maximum Vertical Rise	m	30	30	30	30	30	30	30
	Precharged to	m	30	30	30	30	30	30	30
	Additional Charge	g/m	Refer to Installation Manual			Refer to Installation Manual			
	Holding Charge	kg	2.75	2.9	2.9	4.0	2.9	2.9	4.0
Sound Pressure (Cooling)	Nom / Night Quiet	dBA	49 / 49	53 / 49	54 / 49	53 / 49	53 / 49	54 / 49	53 / 49
Sound Power		dBA	65	69	70	69	69	70	69
Air Flow Rate (Cooling)	High	m ³ /sec	0.87	1.27	1.28	1.38	1.27	1.28	1.38

Accessories

Wireless remote controller (BRC7G53)

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