

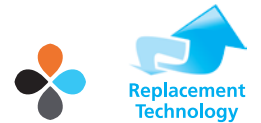


Ceiling suspended

Seasonal Efficiency

FHQ-C / RXS-L

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 RXS-L condensers can be used as cost effective replacements for old equipment as they are able to use existing R22 and R407C pipe-work.

The ceiling suspended unit can be installed as an individual system using the RXS-L outdoor unit. Up to 4 FHQ-C indoor units can be connected to a Sky Air outdoor – providing simultaneous operation for large spaces. The ceiling suspended unit can also be connected to the MXS multi range, for up to 5 indoor units.



BRC1E52A wired controller



RXS35L



FHQ60C

FHQ-C / RXS-L

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			FHQ35C	FHQ50C	FHQ60C
Capacity	UK Total Cooling	kW	3.32	4.92	5.57
	UK Sensible Cooling	kW	2.58	3.52	3.93
	Nominal Cooling	kW	3.40	5.00	5.70
	Nominal Heating	kW	4.00	6.00	7.20
Seasonal Efficiency (EN14825) COOLING	Energy Label		A++	A+	A+
	Pdesign	kW	3.40	5.00	5.70
	SEER		6.18	5.87	6.02
	Annual Energy Consumption	kWh	193	298	332
Seasonal Efficiency (EN14825) HEATING	Energy Label		A+	A	A
	Pdesign	kW	3.10	4.35	4.71
	SCOP		4.43	3.86	3.87
	Annual Energy Consumption	kWh	981	1578	1705
Nominal Efficiency	EER / COP		3.58 / 4.08	3.18 / 3.35	3.26 / 3.32
	Energy Label		A / A	B / C	A / C
	Annual Energy Consumption	kWh	475	785	875
Air Flow Rate (Cooling)	High / Nom / Low	m ³ /sec	0.23 / 0.192 / 0.17	0.25 / 0.20 / 0.17	0.33 / 0.25 / 0.19
Dimensions	Height	mm	235	235	235
	Width	mm	960	960	1270
	Depth	mm	690	690	690
Weight		kg	24	25	31
Sound Pressure (Cooling)	High / Nom / Low	dBA	36 / 34 / 31	37 / 35 / 32	37 / 35 / 33
Sound Power		dBA	53	54	54

Outdoor Units			RXS35L3	RXS50L	RXS60L
Dimensions	Height x Width x Depth	mm	550 x 765 x 285	735 x 825 x 300	735 x 825 x 300
Weight		kg	34	47	48
Electrical Details	Power Supply			1ph	
	Running Current	A	4.1	7.3	7.8
	Starting Current	A	4.3	6.8	9.4
	Max Fuse Size	A	10	20	20
Interconnection Wiring	Core / Cable size		3+E / 1.5	3+E / 1.5	
Piping Connections	Liquid / Gas	inches (mm)	1/4 (6.4) / 3/8 (9.5)	1/4 (6.4) / 1/2 (12.7)	
Pipework	Maximum Length	m	20	30	30
	Maximum Vertical Rise	m	15	20	20
	Precharged to	m	10	10	10
	Additional Charge	g/m		20.0	
	Holding Charge	kg	1.2	1.7	1.5
Sound Pressure (Cooling)	High / Silent Operation (Low*)	dBA	48 / 44	48 / 44*	49 / 46*
Sound Power		dBA	61	62	62
Air Flow Rate (Cooling)	High	m ³ /sec	0.60	0.85	0.84
ECA Eligible			●		

Accessories

- Wireless remote controller (BRC7G53)
- Fresh air intake kit (KDDQ50A140)

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