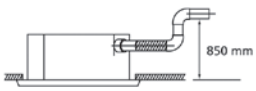
600 x 600 fully flat cassette

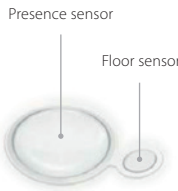
For Split and Multi Split connection

FFA-A / RXS-L

Fitting within the ceiling tiles and flush with the ceiling



Unique in the market, the fully flat cassette is a remarkable blend of iconic design and engineering excellence, with an elegant matt crystal white or a combination of silver and matt crystal white finish. Fitting flush within the ceiling modules and fully flat with the ceiling itself, the cassette is both stylish and unobtrusive.



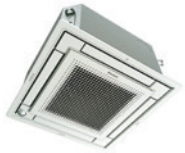
BRC1E53A

BRC7F530W/S*

RXS25-35L3

Replacement Technology

Features	Benefits
Unique design in the market: integrates fully flat into the ceiling and fits flush within an individual ceiling tile	Makes for an attractive ceiling grid
Remarkable blend of iconic design and engineering excellence with an elegant finish in white or a combination of silver and white	Different finish options to match with your ceiling finish requirements
The presence sensor (optional) adjusts the set point with standard 1°C if no one is detected in the room, it is possible to allow the temperature to move away from the set point by 2, 3 or 4°C as required	Saves energy so lower cost to run
Automatically directs air flow away from any person (optional)	Increases comfort and avoids draught
The floor sensor (optional) detects the average floor temperature	Ensures even temperature distribution between ceiling and floor, reducing cold feet problems
Individual louvre control: one louvre can be easily closed via the wired remote control (BRC1E53A)	Allow interior flexibility in case you would refurbish or rearrange your interior
Specially developed small tube heat exchanger, DC fan motor and drain pump	Low energy consumption
Fresh air intake available	Ensures interior air quality is managed and reduces energy consumption
Standard drain pump with 850mm lift	Offers flexibility of install location



FFA-A
(Matt crystal white panel)

FFA-A
(Silver and matt crystal white panel)

A++

A+

600 x 600 fully flat cassette

FFA-A / RXS-L

Indoor Units			FFA25A	FFA35A	FFA50A	FFA60A
Capacity	UK Total Cooling	kW	2.44	3.32	4.62	5.72
	UK Sensible Cooling	kW	1.81	2.28	3.40	4.20
	Nominal Cooling	kW	2.50	3.40	4.70	5.80
	Nominal Heating	kW	3.20	4.00	5.50	7.00
Seasonal Efficiency (EN14825) COOLING	Energy Label		A++	A++	A+	A+
	Pdesign	kW	2.50	3.40	5.00	5.70
	SEER		6.11	6.32	5.93	5.71
	Annual Energy Consumption	kWh	143	188	295	349
Seasonal Efficiency (EN14825) HEATING	Energy Label		A+	A+	A	A+
	Pdesign	kW	2.31	3.10	3.84	3.96
	SCOP		4.24	4.10	3.90	4.04
	Annual Energy Consumption	kWh	763	1059	1378	1373
Nominal Efficiency	EER / COP		4.53 / 3.9	3.78 / 3.5	3.21 / 3.49	3.02 / 3.41
	Energy Label		A / A	A / B	A / B	B / B
	Annual Energy Consumption	kWh	276	460	780	945
Air Flow Rate (Cooling)	High / Nom / Low	m^3/sec	0.150 / 0.133 / 0.108	0.167 / 0.142 / 0.108	0.200 / 0.167 / 0.125	0.242 / 0.208 / 0.158
Dimensions (with Decoration Panel)	Height	mm	260 (306)	260 (306)	260 (306)	260 (306)
	Width	mm	575 (620)	575 (620)	575 (620)	575 (620)
	Depth	mm	575 (620)	575 (620)	575 (620)	575 (620)
Weight (with Decoration Panel)		kg	16 (18.8)	16 (18.8)	17.5 (20.2)	17.5 (20.2)
Sound Pressure (Cooling)	High / Nom / Low	dBA	31 / 28.5 / 25	34 / 30.5 / 25	39 / 34 / 27	43 / 40 / 32
Sound Power		dBA	48	51	56	60

Outdoor Units			RXS25L3	RXS35L3	RXS50L	RXS60L
Dimensions	Height x Width x Depth	mm	550 x 765 x 285	550 x 765 x 285	735 x 825 x 300	735 x 825 x 300
Weight		kg	34	34	47	48
Electrical Details	Power Supply		1ph			
	Running Current	A	4.00	4.00	6.90	8.30
	Starting Current	A	3.3	4.3	6.8	10.2
	Max Fuse Size	A	10	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	20	30	30
	Maximum Vertical Rise	m	15	15	20	20
	Precharged to	m	10	10	10	10
	Additional Charge	g/m	20			
	Holding Charge	kg	1.0	1.2	1.7	1.5
Sound Pressure (Cooling)	High / Silent Operation	dBA	46 / 43	48 / 44	48 / 44	49 / 46
Sound Power		dBA	61	61	62	62
Air Flow Rate (Cooling)	High	m^3/sec	0.588	0.600	0.848	0.836
ECA Eligible			●	●		

Decoration panel options

Accessory	BYFQ60B3W1	BYFQ60C2W1W	BYFQ60C2W1S	Model name	Function
Decoration panel (previous version)	-	-	-	BYFQ60B3W1	Older style - Same appearance as FFQ-B9V decoration panel
Decoration panel (white)	-	-	-	BYFQ60C2W1W	White decoration panel
Decoration panel (silver)	-	-	-	BYFQ60C2W1S	Silver decoration panel
Sensor kit (white)	No	Yes	No	BRYQ60A2W (*3)	PIR sensor kit (White) for energy saving features
Sensor kit (silver)	No	No	Yes	BRYQ60A2S (*3)	PIR sensor kit (Silver) for energy saving features
Sealing member of air discharge outlet	Yes	Yes	Yes	BDBHQ44C60	Blanking kit to seal air outlet from one face
Panel spacer	Yes	No	No	KDBQ44B60	Spacer to hide the gap between decoration panel & ceiling in spaces with low ceiling void depth
Replacement long life filter	Yes	Yes	Yes	KAFQ441BA60	Replacement filter
Fresh air intake kit	Yes	Yes	Yes	KDDQ44XA60	Spigot kit for integral fresh air inlet knockout
Infrared remote control (H/P)	Yes	No	No	BRC7EB530W (*1, 2)	Infrared remote controller to match older style decoration panel
Infrared remote control (H/P) (white)	No	Yes	No	BRC7F530W (*1, 2)	Infrared remote controller to match White decoration panel
Infrared remote control (H/P) (silver)	No	No	Yes	BRC7F530S (*1, 2)	Infrared remote controller to match Silver decoration panel

*1. Sensing function not available. *2. Independently controllable flaps function not available. *3. Sensor kit option not applicable with RR and RQ models.

Common options

Option	Material	Function
Wired remote control	BRC1E53A	Standard model hard wired remote controller
Simplified remote control (with operation mode selector button)	BRC2E52C	Simplified hard wired remote controller - without User menu & Service menu buttons
Simplified remote control (without operation mode selector button)	BRC3E52C	Simplified hard wired remote controller - without User menu, Service menu & Mode buttons
Wiring adapter for electrical appendices	KRP1B57	Interface for external fan control
Wiring adapter for electrical appendices	KRP4A53	Interface for remote on/off with run & fault status output
Remote sensor	KRCS01-4B	Room mounted remote air temperature sensor
I-touch controller	DCS601C51	Central controller to provide single point control of up to 64 indoor units
Digital input adapter	BRP7A53	Interface for remote on/off and forced off input
WiFi adaptor for connection to on-line controller	BRP069A81	

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