



FFA-A9 / RXM-R

Unique design in the market that integrates fully flat into the ceiling

- › Combination with split outdoor units is ideal for small retail, offices or residential applications
- › Fully flat integration in standard architectural ceiling tiles, leaving only 8mm
- › Remarkable blend of iconic design and engineering excellence with an elegant finish in white or a combination of silver and white
- › Individual louvre control: flexibility to suit every room layout without changing the location of the indoor unit
- › Two optional intelligent sensors improve energy efficiency and comfort
- › No optional adapter needed for DIII-connection, link your unit directly into the wider building management system
- › Reduced energy consumption thanks to specially developed small tube heat exchanger, DC fan motor and drain pump
- › Optional fresh air intake
- › Standard drain pump with 675mm lift increase flexibility and installation speed

R-32 BLUEEVOLUTION



FFA-A (White)



FFA-A (Silver)



RXM50-60R



BRC7F530S/W (optional)



Madoka BRCIH52W



WI-FI CONTROL VIA APP



WI-FI ADAPTOR

AVAILABLE AS AN OPTION



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R-32 BLUEEVOLUTION

Indoor Units			FFA25A9	FFA35A9	FFA50A9	FFA60A9
Capacity	UK Total Cooling	kW	2.44	3.32	4.89	5.57
	UK Sensible Cooling	kW	1.81	2.28	3.27	3.86
	Nominal Cooling	kW	2.5	3.4	5.0	5.7
	Nominal Heating	kW	3.2	4.2	5.8	7.0
Seasonal Efficiency (EN14825) COOLING	Energy Label		A++	A++	A+	A+
	Pdesign	kW	2.5	3.4	5.0	5.7
	SEER		6.17	6.38	5.98	5.76
	Annual Energy Consumption	kWh	142	186	292	347
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	762	1058	1377	1372
Air Flow Rate (Cooling)	High / Med / Low	m³/sec	0.150 / 0.133 / 0.108	0.167 / 0.141 / 0.108	0.212 / 0.181 / 0.143	0.241 / 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 (20.3)	17.5 (20.3)
Sound Pressure (Cooling)	High / Med / Low	dBA	31 / 28.5 / 25	34 / 30.5 / 25	39 / 34 / 27	43 / 40 / 32
Sound Pressure (Heating)	High / Med / Low	dBA	31 / 28.5 / 25	34 / 30.5 / 25	39 / 34 / 27	43 / 40 / 32
Sound Power (Cooling)		dBA	48	51	56	60

Outdoor Units			RXM25R9	RXM35R9	RXM50R	RXM60R
Dimensions	Height x Width x Depth	mm	550 x 765 x 285	550 x 765 x 285	734 x 870 x 373	734 x 954 x 401
Weight		kg	32	32	49	49
Electrical Details	Power Supply		1ph	1ph	1ph	1ph
	Maximum Input Current (MCA) A		10.79	10.79	14.32	15.09
	Max Fuse Size	A	13	13	16	16
Interconnection Wiring	Core / Cable Size		3+E / 1.5	3+E / 1.5	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) / 3/8 (9.5)	1/4 (6.4) / 1/2 (12.7)	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	20	20	20
	Holding charge	kg	0.76	0.76	1.15	1.15
Sound Pressure (Cooling)	Nominal	dBA	46	49	48	48
Sound Pressure (Heating)	Nominal	dBA	47	49	49	49
Sound Power (Cooling)		dBA	58	61	62	63
Operating Range (Cooling)	Min / Max	°CDB	-10 / 46	-10 / 46	-10 / 46	-10 / 46
Operating Range (Heating)	Min / Max	°CWB	-15 / 18	-15 / 18	-15 / 18	-15 / 18
Air Flow Rate (Cooling)	Nominal	m³/sec	0.472	0.600	0.777	0.777

Accessories:

Accessory Ref	Description
BYFQ60CW	Fully Flat Cassette Decoration Panel - White (Included as standard)
BRP069C81	Wifi adaptor for connection to on-line controller
BRC1H52W	Wired touch screen remote controller - White (Included as standard)
BRC1H52S	Wired touch screen remote controller - Silver
BRC1H52K	Wired touch screen remote controller - Black
BDBHQ44C60	Sealing member for decoration panel FFA,FXZQ
BRC7EB530W	Wireless remote for fully flat cassette Old Style decoration panel
BRC7F530S	Wireless remote controller for Silver ceiling decoration panel
BRC7F530W	Wireless remote controller for White ceiling decoration panel
BRYQ60AS	Integral PIR sensor for fully flat cassette Silver decoration panel. Enables energy saving functions
BRYQ60AW	Integral PIR sensor for fully flat cassette White decoration panel. Enables energy saving functions
BYFQ60B3	Fully Flat Cassette Decoration Panel - Old style (FFQ-B9V looks)
BYFQ60CS	Fully Flat Cassette Decoration Panel - Silver

Accessory Ref	Description
K.CGM	Condensing Unit Guard (1150 x 1150 x 650)
K.CWB90-2	Wall bracket (90kg, 500mm support arm)
K.DT1	Condensate drip tray for use with K.CWB90-2
K.RSS	Wireless room mounted temperature sensor and receiver
KLIC-DI	KNX Interface for Sky Air and VRV systems
KRCS01-4	Remote room mounted temperature sensor
KRP1B57 and UK.FB2	Adaptor PCB for Interlock to fresh air fan
KRP4A53 and UK.FB2	Unit/group adaptor PCB for remote on/off, status indication and temperature setting
RS-SE	Service and configuration tool for K.RSS
RTD-10 and UK.FB2	Enhanced function PCB for Sky Air and VRV. Duty rotation, Lead Lag control and heating interlock
RTD-20 and UK.FB2	Energy control PCB for Sky Air and VRV
RTD-NET and UK.FB2	Modbus interface PCB for Sky Air and VRV

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