



FHA-A / RXM-M9

For wide rooms with no false ceilings

- › Combination with split outdoor units is ideal for small retail, offices or residential applications
- › Ideal for comfortable air flow in wide rooms thanks to Coanda effect: up to 100° discharge angle
- › Even rooms with ceilings up to 3.8m can be heated up or cooled down very easily without capacity loss
- › Can easily be mounted in corners and narrow spaces, as it only needs 300mm lateral service space
- › Reduced energy consumption thanks to specially developed DC fan motor and drain pump
- › Stylish unit blends easily with any interior. The flaps close entirely when the unit is not operating and there are no air intake grilles visible
- › No optional adapter needed for DIII-connection, link your unit directly into the wider building managements system
- › Drain pump kit available as accessory
- › Fresh air intake integrated in the same system thus reducing installation cost as no additional ventilation device is required

R-32 BLUEEVOLUTION



FHA-A



RXM42-60M9



BRC1E53A



BRC7G53 (optional)



BRP069A81 (optional)



WI-FI ADAPTOR
AVAILABLE AS AN OPTION

FHA-A / RXM-M9

R-32 BLUEEVOLUTION

Indoor Units			FHA35A	FHA50A	FHA60A
Capacity	UK Total Cooling	kW	3.32	4.92	5.57
	UK Sensible Cooling	kW	2.58	3.52	3.93
	Nominal Cooling	kW	3.4	5.0	5.7
	Nominal Heating	kW	4.0	6.0	7.2
Seasonal Efficiency (EN14825) COOLING	Energy Label		A++	A+	A+
	Pdesign	kW	3.4	5.0	5.7
	SEER		6.24	5.92	6.08
	Annual Energy Consumption	kWh	191	295	328
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	979	1578	1704
Nominal Efficiency	EER/COP		3.73 / 4.08	3.21 / 3.35	3.29 / 3.32
Air Flow Rate (Cooling)	High / Nom / Low	m³/sec	0.233 / 0.191 / 0.166	0.250/0.200/0.166	0.325/0.250/0.191
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 Pressure (Heating)	High / Nom / Low	dBA	36/34/31	37/35/32	37/35/33
Sound Power (Cooling)		dBA	53	54	54

Outdoor Units			RXM35M9	RXM50M9	RXM60M9
Dimensions	Height x Width x Depth	mm	550 x 765 x 285	735 x 825 x 300	735 x 825 x 300
Weight		kg	32	47	47
Electrical Details	Power Supply		1ph	1ph	1ph
	Running Current	A	-	-	-
	Starting Current	A	-	-	-
	Max Fuse Size	A	10	15	15
Interconnection Wiring	Core / Cable Size		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	20	20	20
	Precharged to	m	10	10	10
	Additional charge	g/m	20	20	20
	Holding charge	kg	0.76	1.40	1.45
Sound Pressure (Cooling)	Nominal	dBA	49	48	48
Sound Pressure (Heating)	Nominal	dBA	49	49	49
Sound Power (Cooling)		dBA	61	62	63
Operating Range (Cooling)	Min / Max	°CDB	-10/46	-10/46	-10/46
Operating Range (Heating)	Min / Max	°CWB	-15/18	-15/18	-15/18
Air Flow Rate (Cooling)	Nominal	m³/sec	0.600	0.840	0.840
ECA Eligible			●		

Accessory Ref	Description
BRC1E53A	Premium wired remote controller (Included as standard)
BRP069A81	Wifi adaptor for connection to on-line controller
BRC7G53	Wireless remote controller
EKROR04	Remote on/off control interface kit
K.CGM	Condensing unit guard size 42-71
K.CG5	Condensing unit guard size 20-35
K.CWB90-2	Condensing unit bracket - up to size 71, max weight 90kg of ODU
K.DT1	Condensate drip tray for use with K.CWB90-2
K.RSS	Wireless room mounted temperature sensor and receiver
KDDQ50A140	Fresh air intake kit for up to 20% fresh air

Accessory Ref	Description
KLIC-DI	KNX Interface for Sky Air and VRV systems
KRCS01-4	Remote room mounted temperature sensor
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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