

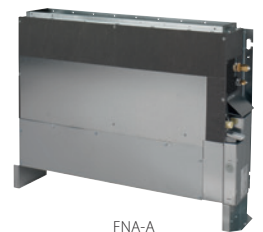


FNA-A / RXM-M9

Designed to be concealed in walls

- › Combination with split outdoor units is ideal for small retail, offices or residential applications
- › Its low height (620mm) enables the unit to fit perfectly beneath a window
- › Ideal for installation in offices, hotels and residential applications
- › Requires very little installation space as the depth is only 200mm
- › Blends unobtrusively with any interior décor: only the suction and discharge grills are visible
- › High ESP allows flexible installation

R-32 BLUEEVOLUTION



FNA-A



RXM42-60M9



BRC1E53A



BRC4C65
(optional)



BRP069A81
(optional)



WI-FI ADAPTOR
AVAILABLE AS AN OPTION

FNA-A / RXM-M9

R-32 BLUEEVOLUTION

Indoor Units			FNA25A	FNA35A	FNA50A	FNA60A
Capacity	UK Total Cooling	kW	2.54	3.32	4.89	5.86
	UK Sensible Cooling	kW	1.89	2.26	3.66	4.11
	Nominal Cooling	kW	2.6	3.4	5.0	6.0
	Nominal Heating	kW	3.2	4.0	5.8	7.0
Seasonal Efficiency (EN14825) COOLING	Energy Label		A+	A+	A+	A
	Pdesign	kW	2.6	3.4	5.0	6.0
	SEER		5.68	5.7	5.77	5.56
	Annual Energy Consumption	kWh	160	209	303	378
	Energy Label		A+	A+	A+	A+
Seasonal Efficiency (EN14825) HEATING	Pdesign	kW	2.8	2.9	4.0	4.6
	SCOP		4.24	4.05	4.09	4.16
	Annual Energy Consumption	kWh	924	1002	1369	1547
	Energy Label		A+	A+	A+	A+
Nominal Efficiency	EER/COP		3.80/4.00	3.09/3.48	3.38/3.34	2.70/3.11
Air Flow Rate (Cooling)	High / Low	m ³ /sec	0.145/0.122	0.145/0.122	0.267/0.225	0.225/0.025
External Static Pressure	High / Nom	Pa	48/30	48/30	49/40	49/40
	Low	Pa	30	30	30	30
Dimensions	Height	mm	620	620	620	620
	Width	mm	750	750	1150	1150
	Depth	mm	200	200	200	200
Weight		kg	23	23	30	30
Sound Pressure (Cooling)	High / Low	dBA	33/28	33/28	36/30	36/30
	Low	dBA	28	28	30	30
Sound Pressure (Heating)	High / Low	dBA	33/28	33/28	36/30	36/30
	Low	dBA	28	28	30	30
Sound Power (Cooling)		dBA	53	53	56	56

Outdoor Units			RXM25M9	RXM35M9	RXM50M9	RXM60M9
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	32	32	47	47
Electrical Details	Power Supply		1ph	1ph	1ph	1ph
	Running Current	A	-	-	-	-
	Starting Current	A	-	-	-	-
	Max Fuse Size	A	10	10	15	15
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	20	20	20	20
	Precharged to	m	10	10	10	10
	Additional charge	g/m	20	20	20	20
	Holding charge	kg	0.76	0.76	1.4	1.45
Sound Pressure (Cooling)	Nominal	dBA	46	49	48	48
Sound Pressure (Heating)	Nominal	dBA	47	49	49	49
Sound Power (Cooling)		dBA	59	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	m ³ /sec	0.600	0.600	0.840	0.840

Accessory Ref	Description
BRC1E53A	Premium wired remote controller (Included as standard)
BRP069A81	Wifi adaptor for connection to on-line controller
BRC2E52C	Wired simplified remote controller (without auto swing)
BRC4C65	Wireless remote controller
K.CGM	Condensing unit guard size 42-71
K.CGS	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

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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Vertical chassis unit
Requires little installation space

FNA-A

The FNA range is designed to be concealed in walls, offering a quiet and efficient air conditioning solution

Installation

The low height of the FNA-A allows it to fit beneath a window. It's narrow depth of 200mm means it requires little installation space if installed within a wall void. This kind of application is perfect for residential applications, with only the discharge and suction grilles visible.

Connectivity

The FNA range is versatile & can be installed in a variety of applications:

- > Individual rooms, when paired with an RXS outdoor unit
- > As part of a multi-room house or apartment, when connected to an MXS outdoor. This application can have up-to 5 rooms, with the indoor units being of different style and capacity
- > Large, or irregular sized rooms run, like offices, when connected as twin, triple or double twin connection with the Sky Air Smart, Classic or Super outdoor unit

INVERTER

SkyAir



BRC1E53A



RXS25-50



FNA-A



FNA-A

Features	Benefits
Slim casing	Width of only 200mm means the unit requires little space to be installed in wall voids
Low height	Total install height of 720mm allows unit to fit beneath windows in office type applications
Flexible installation	Front or bottom suction is possible, with unit mounted on floor (with factory fitted legs), or wall-hung (removing legs)
Low noise levels	Sound pressure down to 28dba make the FNA the quietest of it's type on the market
Versatile control	7 day timer, through hard-wired remote or an optional wireless remote controller. The FNA can also be connected into Daikin centralised controller as part of a BMS

Indoor Units			Vertical Ducted			
			FNA25A	FNA35A	FNA50A	FNA60A
Capacity	UK Total Cooling	kW	2.54	3.32	4.89	5.86
	UK Sensible Cooling	kW	1.89	2.26	3.66	4.11
	Nominal Cooling	kW	2.4	3.4	5.0	6.0
	Nominal Heating	kW	3.2	4.0	5.8	7.0
Seasonal Efficiency (EN14825) COOLING	Energy Label		A+	A+	A+	A
	Pdesign	kW	2.6	3.4	5.0	6.0
	SEER		5.63	5.65	5.72	5.51
	Annual Energy Consumption	kWh	162	211	306	381
Seasonal Efficiency (EN14825) HEATING	Energy Label		A+	A+	A+	A+
	Pdesign	kW	2.8	2.9	4.0	4.6
	SCOP		4.24	4.05	4.09	4.16
	Annual Energy Consumption	kWh	925	1002	1369	1548
Nominal Efficiency	EER / COP		3.77 / 4.00	3.06 / 3.48	3.35 / 3.34	2.68 / 3.11
Air Flow Rate (Cooling)	High / Nom / Low	m ³ /sec	0.145 / 0.133 / 0.122	0.145 / 0.133 / 0.122	0.267 / 0.247 / 0.225	0.225 / 0.247 / 0.025
External Static Pressure	High / Nominal	Pa	48 / 30		49 / 40	
Dimensions	Height (with legs)	mm	620 (720)		620 (720)	
	Width	mm	750		1150	
	Depth	mm	200		200	
Weight		kg	23		30	
Sound Pressure (Cooling)	High / Nom / Low	dBa	33 / 31 / 28		36 / 33 / 30	
Sound Pressure (Heating)	High / Nom / Low	dBa	33 / 31 / 28		36 / 33 / 30	
Sound Power		dBa	53		56	

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	2.90	4.70	6.30	9.40
	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	1.00	1.20	1.70	1.50
Sound Pressure (Cooling)	High / Silent Operation	dBa	46 / 43	48 / 44	48 / 44	49 / 46
Sound Pressure (Heating)	High / Silent Operation	dBa	48 / 45	48 / 45	48 / -	48 / -
Sound Power (Cooling)		dBa	59	61	61	62
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)	High	m ³ /sec	0.558	0.600	0.848	0.836

Accessories

WiFi adapter for online controller (BRP069A81)

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