



FNA-A9 / RZAG-A

SkyAir Alpha-series

R-32 BLUEEVOLUTION

Designed to be concealed in walls

- › Combination with new Mini Sky Air to achieve up to 50m total pipe run
- › Ideal for installation in offices, hotels and residential applications
- › Blends unobtrusively with any interior décor: only the suction and discharge grills are visible
- › Its low height (620mm) enables the unit to fit perfectly beneath a window
- › Requires very little installation space as the depth is only 200mm
- › High ESP allows flexible installation



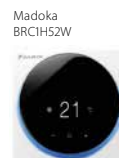
FNA-A9



RZAG35A



BRC4C65 (optional)



Madoka BRC1H52W



WI-FI CONTROL VIA APP



WI-FI ADAPTOR

AVAILABLE AS AN OPTION



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R-32

BLUEEVOLUTION

Indoor Units			FNA35A9	FNA50A9	FNA60A9
Capacity	UK Total Cooling	kW	3.42	4.89	5.86
	UK Sensible Cooling	kW	2.31	3.66	4.11
	Nominal Cooling	kW	3.5	5.0	6.0
	Nominal Heating	kW	4.0	5.0	7.0
Seasonal Efficiency (EN14825) COOLING	Energy Label		A+	A+	A+
	Pdesign	kW	3.5	5.0	6.0
	SEER		5.90	5.90	5.70
	Annual Energy Consumption kWh		208	297	368
Seasonal Efficiency (EN14825) HEATING	Energy Label		A	A	A
	Pdesign	kW	3.5	4.3	4.5
	SCOP		3.90	3.90	3.90
	Annual Energy Consumption kWh		1255	1542	1616
Air Flow Rate (Cooling)	High / Nom / Low	m ³ /sec	0.145 / 0.133 / 0.122	0.267 / 0.247 / 0.225	0.267 / 0.247 / 0.225
External Static Pressure	High / Nom	Pa	48 / 30	49 / 40	49 / 40
Dimensions	Height	mm	620	620	620
	Width	mm	790	1190	1190
	Depth	mm	200	200	200
Weight		kg	23	30	30
Sound Pressure (Cooling)	High / Med / Low	dBA	33 / 31 / 28	36 / 33 / 30	36 / 33 / 30
Sound Pressure (Heating)	High / Med / Low	dBA	33 / 31 / 28	36 / 33 / 30	36 / 33 / 30
Sound Power (Cooling)		dBA	53	56	56
Outdoor Units			RZAG35A	RZAG50A	RZAG60A
Dimensions	Height x Width x Depth	mm	734 x 870 x 373	734 x 870 x 373	734 x 870 x 373
Weight		kg	52	52	52
Electrical Details	Power Supply		1ph	1ph	1ph
	Maximum Input Current (MCA) A		14.73	14.73	16.70
	Max Fuse Size	A	16	16	20
Interconnection Wiring	Core / Cable Size		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) / 1/2 (12.7)	1/4 (6.4) / 1/2 (12.7)
Pipework	Maximum Length	m	50	50	50
	Maximum Vertical Rise	m	30	30	30
	Precharged to	m	30	30	30
	Additional charge	g/m	20	20	20
	Holding charge	kg	1.55	1.55	1.55
Sound Pressure (Cooling)	Nominal	dBA	48	49	50
Sound Pressure (Heating)	Nominal	dBA	48	49	50
Sound Power (Cooling)		dBA	62	63	64
Operating Range (Cooling)	Min / Max	°CDB	-20 / 52	-20 / 52	-20 / 52
Operating Range (Heating)	Min / Max	°CWB	-21 / 18	-21 / 18	-21 / 18
Air Flow Rate (Cooling)	Nominal	m ³ /sec	0.918	0.918	0.918

Accessories:

Accessory Ref	Description	Accessory Ref	Description
BRP069C81	Wifi adaptor for connection to on-line controller	K.R55	Wireless room mounted temperature sensor and receiver
BRC1H52W	Wired touch screen remote controller - White (Included as standard)	KLIC-DI	KNX Interface for Sky Air and VRV systems
BRC1H52S	Wired touch screen remote controller - Silver	KRCS01-4	Remote room mounted temperature sensor
BRC1H52K	Wired touch screen remote controller - Black	KRP4A53 and UK.FB2	Unit/group adaptor PCB for remote on/off, status indication and temperature setting
BRC2E52C	Wired simplified remote controller (without auto swing)	RS-SE	Service and configuration tool for K.R55
BRC4C65	Wireless remote controller	RTD-10 and UK.FB2	Enhanced function PCB for Sky Air and VRV. Duty rotation, Lead Lag control and heating interlock
K.CGM	Condensing Unit Guard (1150 x 1150 x 650)	RTD-20 and UK.FB2	Energy control PCB for Sky Air and VRV
K.CWB90-2	Wall bracket (90kg, 500mm support arm)	RTD-NET and UK.FB2	Modbus interface PCB for Sky Air and VRV
K.DT1	Condensate drip tray for use with K.CWB90-2		

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