



## FHA-A9 / RZAG-A

**R-32** BLUEEVOLUTION

### For wide rooms with no false ceilings

- › Combination with new Mini Sky Air to achieve up to 50m total pipe run
- › 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



FHA-A9



RZAG35A



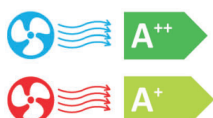
BRC1H519W



BRC7G53 (optional)



BRP069A81 (optional)



**WI-FI ADAPTOR**  
AVAILABLE AS AN OPTION

# FHA-A9 / RZAG-A

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Indoor Units			FHA35A9	FHA50A9	FHA60A9
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		6.40	6.80	6.60
Seasonal Efficiency (EN14825) HEATING	Energy Label		A+	A+	A+
	Pdesign	kW	3.10	4.35	4.71
	SCOP		4.10	4.30	4.20
Nominal Efficiency	EER/COP		4.60 / 4.10	4.10 / 3.71	3.90 / 3.40
Air Flow Rate (Cooling)	High / Nom / Low	m <sup>3</sup> /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			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	14.83	14.83	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	-20 / +24	-20 / +24	-20 / +24
Air Flow Rate (Cooling)	Nominal	m <sup>3</sup> /sec	0.918	0.918	0.918
ECA Eligible			•	•	•

Accessory Ref	Description
BRC1E53A	Premium wired remote controller (Included as standard)
BRP069A81	Wifi adaptor for connection to on-line controller
BRC1H519W	New - wired touch screen remote controller - White
BRC1H519S	New - wired touch screen remote controller - Silver
BRC1H519K	New - wired touch screen remote controller - Black
BRC7G53	Wireless remote controller
EKRORO4	Remote on/off control interface kit
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

Accessory Ref	Description
K.RSS	Wireless room mounted temperature sensor and receiver
KDDQ50A140	Fresh air intake kit for up to 20% fresh air
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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