

FBA-A9 / RZAG-B *SkyAir* Alpha-series



# Ducted Unit – Mini Sky Air

Slimmest yet most powerful medium static pressure unit on the market

This ultra-slim ducted unit delivers high performance in a compact, discreet package — ideal for ceiling spaces with limited room. It runs quietly, adapts to your layout, and keeps each area perfectly comfortable, all while staying hidden behind the ceiling. With customisable airflow and multi-zone options, it's a smart solution for stylish, flexible spaces.

**Slimmest in class for tight ceiling voids**

With a built-in height of just 300mm, this is the slimmest unit in its class — making it ideal for renovation projects or buildings with narrow ceiling voids. It fits where others can't, without compromising on performance.

**Quiet operation for undisturbed spaces**

Operating as low as 25dB(A), this system is designed to run quietly in the background. It's perfect for offices, bedrooms, meeting rooms, or any setting where peace and concentration matter.

**Consistent airflow across every space**

With external static pressure up to 150Pa, this unit supports a wide range of duct lengths and layouts. That means reliable air distribution, even in larger or more complex spaces.

**Optimised airflow, tailored to your needs**

Air volume and pressure settings can be easily adjusted via a wired controller, allowing fine-tuning of airflow based on room size, layout, or usage. Comfort can be personalised without needing complex adjustments.

**Discreet ceiling integration**

Once installed, only the suction and discharge grilles are visible, keeping your ceiling clean and uncluttered. It's an ideal solution for maintaining minimalist aesthetics in stylish interiors or professional settings.

**Flexible installation, faster setup**

The unit offers rear or bottom air suction, with the option to connect custom suction grilles. Combined with a built-in drain pump with 625mm lift, this flexibility speeds up installation and expands where the unit can be placed.

No optional adapter needed for DIII-connection, link your unit directly into the wider building management system.

**Fresh air, built in**

An optional fresh air intake helps maintain healthy indoor air quality by bringing in filtered air from outside. It's a great feature for workplaces, waiting rooms, or home environments where air freshness matters.



FBA-A9



BRC4C65 (optional)



RZAG35-60B



Madoka BRC1H52W7

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



Indoor Units			FBA35A9	FBA50A9	FBA60A9
Capacity	UK Total Cooling	kW	3.42	4.89	5.86
	UK Sensible Cooling	kW	2.96	3.57	4.23
	Nominal Cooling	kW	3.5	5.0	6.0
	Nominal Heating	kW	4.0	6.0	7.0
Seasonal Efficiency (EN14825)	Energy Label		A++	A+	A++
	Pdesign	kW	3.5	5.0	6.0
COOLING	SEER		6.12	6.30	6.15
	Annual Energy Consumption	kWh	200	278	341
Seasonal Efficiency (EN14825)	Energy Label		A+	A+	A+
	Pdesign	kW	4.2	4.3	4.5
HEATING	SCOP		4.10	4.10	4.10
	Annual Energy Consumption	kWh	1434	1469	1537
Air Flow Rate (Cooling)	High / Med / Low	m <sup>3</sup> /min	15.0 / 12.5 / 10.5	15.0 / 12.5 / 10.5	18.0 / 15.0 / 12.5
External Static Pressure	High / Nom	Pa	150/30	150/30	150/30
Dimensions	Height	mm	245	245	245
	Width	mm	700	700	1000
	Depth	mm	800	800	800
Weight		kg	28	28	35
Sound Pressure (Cooling)	High / Med / Low	dBA	35 / 32 / 29	35 / 32 / 29	30 / 28 / 25
Sound Pressure (Heating)	High / Med / Low	dBA	37 / 34 / 29	37 / 34 / 29	31 / 28 / 25
Sound Power (Cooling)		dBA	60	60	56

Outdoor Units			RZAG35B	RZAG50B	RZAG60B
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		13.42	13.47	15.39
	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 <sup>3</sup> /min	55.1	55.1	55.1

### Notes & Features:

- › All fan coils supplied as standard with air filter
- › FBA35A9 fan coil requires a separate 1ph power supply. Please refer to the installation manual

### Accessories:

Accessory Ref	Description
BRC1H52W7	Wired touch screen remote controller – White
BRC1H52S7	Wired touch screen remote controller – Silver
BRC1H52K7	Wired touch screen remote controller – Black
BRP069C81	Wi-Fi adapter for use with Daikin ONECTA App
BRC4C65	Wireless remote controller
K.RSS	Wireless room mounted temperature sensor and receiver
KLIC-DL_V2	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
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

Accessory Ref	Description
EKM BPP1 and UK.FB2	Modbus interface PCB for Sky Air and VRV
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.FF6005	Two flexi-feet (Standard 600mm x 185mm x 100mm) to mount the outdoor unit
UK.RC2	Return chamber – FBA35-50 – 2X200mm Spg
UK.RC3	Return chamber – FBA60-71 – 2X200mm Spg
UK.RC3A	Return chamber – FBA60-71 – 3X200mm Spg
UK.SF2	Supply flange – FBA35-50 – 2x200 Spg
UK.SF3	Supply flange – FBA60-71 – 2x200 Spg
UK.SF3A	Supply flange – FBA60-71 – 3x200 Spg
RS-SE	Service and configuration tool for K.RSS

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