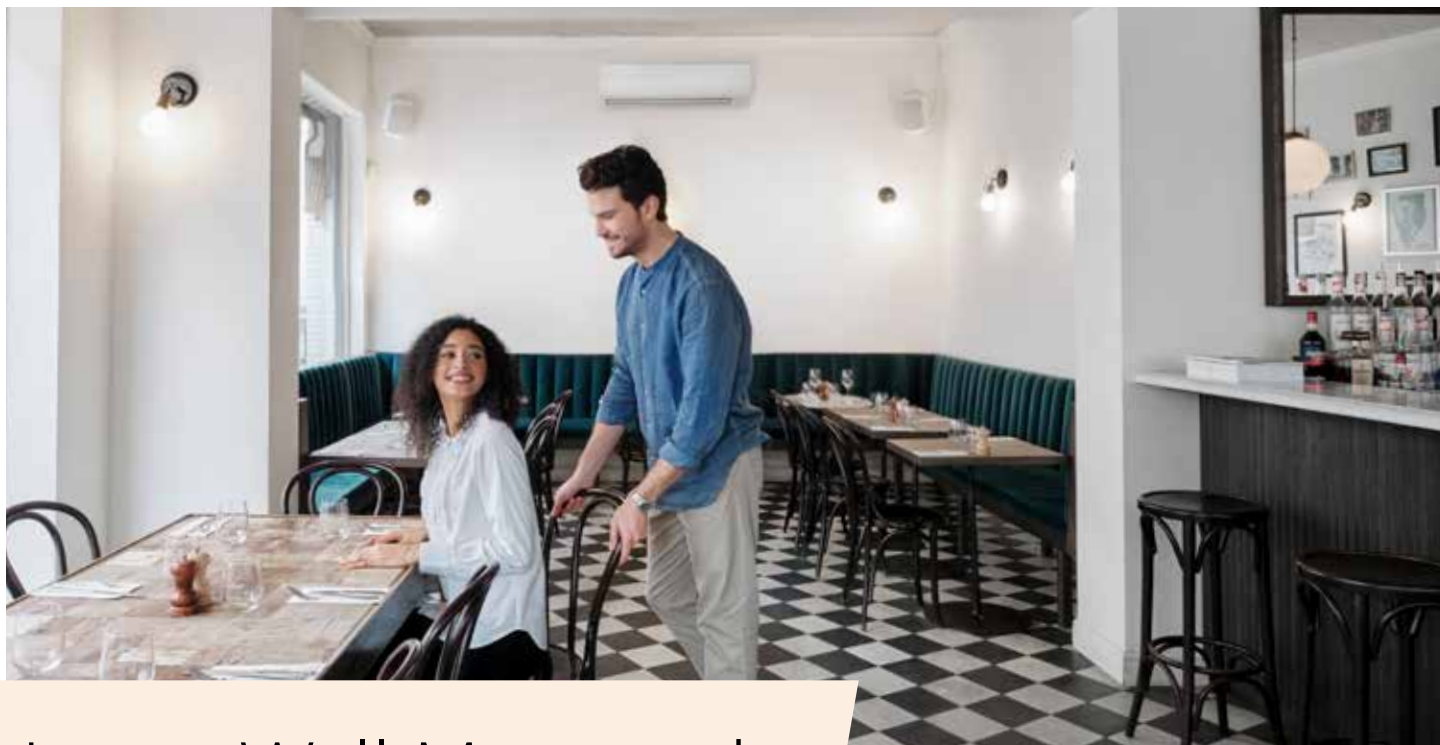**DAIKIN**

FAA-B / RZASG-M *SkyAir Advance-series*

Large Wall Mounted

Surface-mounted climate control for commercial comfort

The FAA-B large wall-mounted system is built to deliver reliable, efficient comfort in offices, shops, cafés, and customer-facing environments. When paired with the Sky Air Advance series of outdoor units, it offers a high performance, cost-effective solution for both small rooms and larger open-plan areas needing consistent, balanced comfort.

Flexible, easy installation
Weighing just 17kg, the unit is quick to handle and mount. Piping connections can be made from the bottom, left or right, making it ideal for tight or unconventional layouts. With pipe runs of up to 50 metres and pre-charged refrigerant support for 30 metres, it's suitable for both new builds and retrofit projects.

Designed for demanding conditions
Outdoor units use R-32 refrigerant and refrigerant-cooled PCBs for reliable performance, even in high temperatures. Low-noise operation makes the system suitable for comfort-focused spaces, and all units are under 1 metre tall for discreet placement.

Tailored airflow suited to large spaces
Five programmable discharge angles allow precise airflow direction to eliminate cold spots and create consistent temperatures throughout the space. Available in 7.1kW and 10kW outputs (single or three phase), the system supports twin, triple or quad indoor units, controlled by a single remote – perfect for large open spaces.

Smart control and maintenance
The system is compatible with the Daikin Onecta app and optional Wi-Fi adapter, offering remote control and monitoring. Front-panel access simplifies maintenance and minimises downtime.

FAA-B

BRC7EA631/2 (optional)

RZASG71M

RZASG100M

WI-FI CONTROL VIA APP

Madoka BRC1H52W

Replacement Technology

WI-FI ADAPTOR

AVAILABLE AS AN OPTION

FAA-B / RZASG-M SkyAir Advance-series

R-32 BLUEVOLUTION

Indoor Units			Single Phase		3 Phase
			FAA71B	**FAA100B**	**FAA100B**
Capacity	UK Total Cooling	kW	7.28	10.8	10.8
	UK Sensible Cooling	kW	4.99	7.44	7.44
	Nominal Cooling	kW	6.8	9.5	9.5
	Nominal Heating	kW	7.5	10.8	10.8
Seasonal Efficiency (EN14825) COOLING	Energy Label		A++	A+	A+
	Pdesign	kW	6.8	9.5	9.5
	SEER		6.41	5.83	5.83
	Annual Energy Consumption	kWh	371	570	570
Seasonal Efficiency (EN14825) HEATING	Energy Label		A	A	A
	Pdesign	kW	4.5	6.0	6.0
	SCOP		3.9	3.85	3.85
	Annual Energy Consumption	kWh	1615	2182	2182
Air Flow Rate (Cooling)	High / Med / Low	m³/min	23.0 / 21.1 / 18.7	16.2 / 13.4 / 12.1	23.0 / 21.1 / 18.7
Dimensions	Height	mm	290	340	340
	Width	mm	1050	1200	1200
	Depth	mm	269	262	262
Weight		kg	14	18	18
Sound Pressure (Cooling)	High / Med / Low	dBA	45 / 42 / 40	49 / 45 / 41	49 / 45 / 41
Sound Pressure (Heating)	High / Med / Low	dBA	45 / 42 / 40	49 / 45 / 41	49 / 45 / 41
Sound Power (Cooling)		dBA	61	65	65

Outdoor Units			RZASG71MV1	RZASG100MV	RZASG100MY
Dimensions	Height x Width x Depth	mm	770 x 900 x 320	990 x 940 x 320	990 x 940 x 320
Weight		kg	60	70	70
Electrical Details	Power Supply		1ph	1ph	3ph
	Maximum Input Current (MCA)	A	17.4	21.7	14.4
	Max Fuse Size	A	20	25	16
Interconnection Wiring	Core / Cable Size		3+E / 1.5	3+E / 1.5	3+E / 1.5
Piping Connections	Liquid / Gas	inches (mm)	3/8 (9.5) / 5/8 (15.9)	3/8 (9.5) / 5/8 (15.9)	3/8 (9.5) / 5/8 (15.9)
Pipework	Maximum Length	m	50	50	50
	Maximum Vertical Rise	m	30	30	30
	Precharged to	m	30	30	30
	Additional charge	g/m	35	35	35
	Holding charge	kg	2.45	2.60	2.60
Sound Pressure (Cooling)	Nom / Night Quiet	dBA	46 / 42	53 / 44	53 / 44
Sound Pressure (Heating)	Nom / Night Quiet	dBA	47 / 42	57 / 44	57 / 44
Sound Power (Cooling)		dBA	65	70	70
Operating Range (Cooling)	Min / Max	°CDB	-15 / 46	-15 / 46	-15 / 46
Operating Range (Heating)	Min / Max	°CWB	-15 / 15.5	-15 / 15.5	-15 / 15.5
Air Flow Rate (Cooling)	Nominal	m³/min	56.0	69.0	69.0

Notes & Features:

› Three fan speed
› Automatic airflow volume control based on difference between set and room temperature
› Dry programme: reduces humidity in the room
› Comms, computer and server room cooling with EDP settings (Alpha only)

Accessories:

Accessory Ref	Description
BRP069C81	Wi-Fi adapter for use with Daikin ONECTA App
BRC1H52W	Wired touch screen remote controller - White
BRC1H52S	Wired touch screen remote controller - Silver
BRC1H52K	Wired touch screen remote controller - Black
BRC7EA631	Wireless remote controller for class 71
BRC7EA632	Wireless remote controller for class 100
K.CGM	Condensing unit guard (1150 x 1150 x 650)
K.CWBXL	Wall bracket (250kg, 660mm support arm)
K.DT2	Condensate drip tray for use with K.CWBXL
K.FF600S	Two flexi-feet (Standard 600mm x 185mm x 100mm) to mount the outdoor unit

Accessory Ref	Description
K.RSS	Wireless room mounted temperature sensor and receiver
KLIC-DI_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
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
EKMBPP1 and UK.FB2	Modbus interface PCB for Sky Air and VRV

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FSC

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