

FAA-B / AZAS-M/R *SkyAir Active-series*



# Large Wall Mounted

## Smart, stylish climate control for commercial spaces

This sleek and compact wall-mounted unit is the ideal choice for technical and customer-facing environments where ceiling space is limited. Its slim design and smart features make it perfect for offices, retail units, server rooms, and reception areas.

### Compact design, flexible installation

At just 17kg, the unit is lightweight and easy to install, with flexible piping options to suit any layout. It mounts directly to the wall, removing the need for ceiling voids or bulky floor-standing systems.

### Comfort you can tailor

With five adjustable air discharge angles, airflow can be directed to match your room layout, creating consistent comfort in spaces like open-plan offices, waiting areas, and meeting rooms.

### Built-in energy-saving control

Out-of-hours mode allows users to set specific times when the space isn't in use. During these periods, the system continues to run at just 15% capacity to maintain a base temperature, thus preventing the room from overheating or overcooling and avoids full shutdown. As a result, it takes up to 80% less energy to bring the space back to comfort once normal hours resume.

### Designed to fit in

A clean, flat front panel complements modern interiors and is easy to keep clean, making it suitable for areas where appearance matters, such as customer zones and office spaces.

### Total control, on site or off

The system is compatible with the Daikin Onecta app and optional Wi-Fi adapter, enabling users to manage comfort settings, energy use, and scheduling from a smartphone, whether on site or remote.



FAA-B



BRC7EA631/2 (optional)



ARXM71A

AZAS100M



Madoka BRC1H52W

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

Indoor Units			Single Phase		3 Phase
			FAA71B	FAA100B	FAA100B
Capacity	UK Total Cooling	kW	6.65	10.80	10.80
	UK Sensible Cooling	kW	4.15	7.44	7.44
	Nominal Cooling	kW	6.8	9.5	9.5
	Nominal Heating	kW	7.5	10.8	10.8
	Energy Label		A+	A+	A+
Seasonal Efficiency (EN14825) COOLING	Pdesign	kW	6.8	9.5	9.5
	SEER		5.77	5.67	5.67
	Annual Energy Consumption	kWh	412	586	586
	Energy Label		A	A	A
Seasonal Efficiency (EN14825) HEATING	Pdesign	kW	4.5	6.0	6.0
	SCOP		3.81	3.81	3.81
	Annual Energy Consumption	kWh	1652	2205	2205
	Energy Label		A	A	A
Air Flow Rate (Cooling)	High / Med / Low	m <sup>3</sup> /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			ARXM71A	AZAS100MV	AZAS100MY
Dimensions	Height x Width x Depth	mm	734 x 954 x 401	990 x 940 x 320	990 x 940 x 320
Weight		kg	49	72	72
Electrical Details	Power Supply		1ph	1ph	3ph
	Maximum Input Current (MCA) A		14.93	21.7	14.4
	Max Fuse Size	A	16	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	30	30	30
	Maximum Vertical Rise	m	20	30	30
	Precharged to	m	10	30	30
	Additional charge	g/m	35	N/A	N/A
	Holding charge	kg	1.15	2.60	2.60
Sound Pressure (Cooling)	Nom / Night Quiet	dBA	52	53/44	53/44
Sound Pressure (Heating)	Nom / Night Quiet	dBA	52	57/44	57/44
Sound Power (Cooling)		dBA	65	70	70
Operating Range (Cooling)	Min / Max	°CDB	-10/46	-10/46	-10/46
Operating Range (Heating)	Min / Max	°CWB	-15/18	-15/15.5	-15/15.5
Air Flow Rate (Cooling)	Nominal	m <sup>3</sup> /min	46.6	69.0	69.0

### Notes & Features:

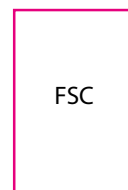
- › Three fan speed
- › Automatic airflow volume control based on difference between set and room temperature
- › Dry programme: reduces humidity in the room
- › Now with extended operating range (cooling) down to -10°C

### 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.CGL	Condensing unit guard (1450 x 1150 x 650)
K.CGM	Condensing unit guard (1150 x 1150 x 650)
K.CWB140-2	Wall bracket (140kg, 540mm support arm)
K.CWB90-2	Wall bracket (90kg, 500mm support arm)
K.DT1	Condensate drip tray for use with K.CWB90-2
K.DT2	Condensate drip tray for use with K.CWB140-2

Accessory Ref	Description
K.FF6005	Two flexi-feet (Standard 600mm x 185mm x 100mm) to mount the outdoor unit
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
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
EKMPPP1 and UK.FB2	Modbus interface PCB for Sky Air and VRV

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