

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

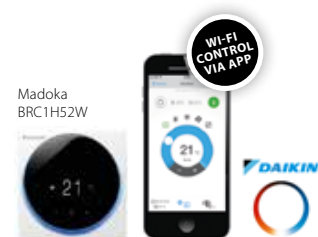


BRC7EA631/2 (optional)



RZASG71M

RZASG100M



Madoka BRC1H52W



WI-FI ADAPTOR
AVAILABLE AS AN OPTION

| 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 |
| | Energy Label | | A++ | A+ | A+ |
| Seasonal Efficiency (EN14825) COOLING | Pdesign | kW | 6.8 | 9.5 | 9.5 |
| | SEER | | 6.41 | 5.83 | 5.83 |
| | Annual Energy Consumption | kWh | 371 | 570 | 570 |
| | Energy Label | | A | A | A |
| Seasonal Efficiency (EN14825) HEATING | Pdesign | kW | 4.5 | 6.0 | 6.0 |
| | SCOP | | 3.9 | 3.85 | 3.85 |
| | Annual Energy Consumption | kWh | 1615 | 2182 | 2182 |
| | Energy Label | | A | A | A |
| Air Flow Rate (Cooling) | High / Med / Low | m ³ /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 |
| | 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 | m ³ /min | 56.0 | 69.0 | 69.0 |

Notes & Features:

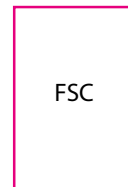
- › Three fan speed
- › Automatic airflow volume control based on difference between set and room temperature
- › Dry programme: reduces humidity in the room
- › Comms, computer and server room cooling with EDP settings (Alpha only)

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-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 |
| EKMBPP1 and UK.FB2 | Modbus interface PCB for Sky Air and VRV |

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