



FFA-A9 / RZAG-A

R-32 BLUEEVOLUTION

Unique design in the market that integrates fully flat into the ceiling

- › Combination with new Mini Sky Air to achieve up to 50m total pipe run
- › Fully flat integration in standard architectural ceiling tiles, leaving only 8mm
- › Remarkable blend of iconic design and engineering excellence with an elegant finish in white or a combination of silver and white
- › Individual louvre control: flexibility to suit every room layout without changing the location of the indoor unit
- › Two optional intelligent sensors improve energy efficiency and comfort
- › No optional adapter needed for DIII-connection, link your unit directly into the wider building management system
- › Reduced energy consumption thanks to specially developed small tube heat exchanger, DC fan motor and drain pump
- › Optional fresh air intake
- › Standard drain pump with 675mm lift increase flexibility and installation speed



FFA-A9 (White)



FFA-A9 (Silver)



RZAG35A



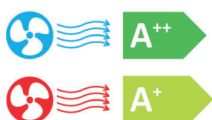
BRC1H519W



BRC7F530S / W (optional)



BRP069A81 (optional)



WI-FI ADAPTOR
AVAILABLE AS AN OPTION

FFA-A9 / RZAG-A

R-32 BLUEEVOLUTION

| Indoor Units | | | FFA35A9 | FFA50A9 | FFA60A9 |
|---------------------------------------|---------------------|---------------------|-------------------|-------------------|-------------------|
| Capacity | UK Total Cooling | kW | 3.32 | 4.62 | 5.72 |
| | UK Sensible Cooling | kW | 2.28 | 3.40 | 4.20 |
| | Nominal Cooling | kW | 3.4 | 5.0 | 5.7 |
| | Nominal Heating | kW | 4.2 | 5.8 | 7.0 |
| Seasonal Efficiency (EN14825) COOLING | Energy Label | | A++ | A++ | A+ |
| | Pdesign | kW | 3.4 | 5.0 | 5.7 |
| | SEER | | 6.40 | 6.30 | 5.80 |
| Seasonal Efficiency (EN14825) HEATING | Energy Label | | A | A+ | A+ |
| | Pdesign | kW | 3.10 | 3.84 | 3.96 |
| | SCOP | | 3.80 | 4.01 | 4.04 |
| Nominal Efficiency | EER/COP | | 4.00 / 3.71 | 3.40 / 3.10 | 3.23 / 2.90 |
| Air Flow Rate (Cooling) | High / Nom / Low | m ³ /sec | 0.166/0.141/0.108 | 0.200/0.166/0.125 | 0.241/0.208/0.158 |
| Dimensions (with Decoration Panel) | Height | mm | 260 (306) | 260 (306) | 260 (306) |
| | Width | mm | 575 (620) | 575 (620) | 575 (620) |
| | Depth | mm | 575 (620) | 575 (620) | 575 (620) |
| Weight (with Decoration Panel) | | kg | 16 (18.8) | 17.5 (20.2) | 17.5 (20.2) |
| Sound Pressure (Cooling) | High / Nom / Low | dBA | 34/30.5/25 | 39/34/27 | 43/40/32 |
| Sound Pressure (Heating) | High / Nom / Low | dBA | 34/30.5/25 | 39/34/27 | 43/40/32 |
| Sound Power (Cooling) | | dBA | 51 | 56 | 60 |

| Outdoor Units | | | RZAG35A | RZAG50A | RZAG60A |
|---------------------------|-----------------------------|---------------------|-----------------------|------------------------|------------------------|
| Dimensions | Height x Width x Depth | mm | 820 x 1050 x 480 | 820 x 1050 x 480 | 820 x 1050 x 480 |
| Weight | | kg | 52 | 52 | 52 |
| Electrical Details | Power Supply | | 1ph | 1ph | 1ph |
| | Maximum Input Current (MCA) | A | 14.43 | 14.63 | 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 ³ /sec | 0.918 | 0.918 | 0.918 |
| ECA Eligible | | | | • | |

| Accessory Ref | Description |
|---------------|--|
| BYFQ60CW | Fully Flat Cassette Decoration Panel - White (Included as standard) |
| 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 |
| BDBHQ44C60 | Sealing member for decoration panel FFA,FXZQ |
| BRC7EB530W | Wireless remote for fully flat cassette Old Style decoration panel |
| BRC7F530S | Wireless remote controller for Silver ceiling decoration panel |
| BRC7F530W | Wireless remote controller for White ceiling decoration panel |
| BRYQ60AS | Integral PIR sensor for fully flat cassette Silver decoration panel. Enables energy saving functions |
| BRYQ60AW | Integral PIR sensor for fully flat cassette White decoration panel. Enables energy saving functions |
| BYFQ60B3 | Fully Flat Cassette Decoration Panel - Old style (FFQ-B9V looks) |
| BYFQ60C5 | Fully Flat Cassette Decoration Panel - Silver |

| Accessory Ref | Description |
|--------------------|--|
| 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 |
| K.RSS | Wireless room mounted temperature sensor and receiver |
| KLIC-DI | KNX Interface for Sky Air and VRV systems |
| KRCS01-4 | Remote room mounted temperature sensor |
| KRP1B57 and UK.FB2 | Adaptor PCB for Interlock to fresh air fan |
| 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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