

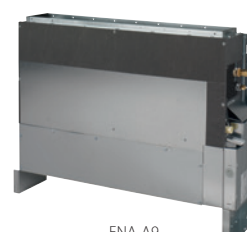


## FNA-A9 / RZAG-A

### Designed to be concealed in walls

- › Combination with new Mini Sky Air to achieve up to 50m total pipe run
- › Ideal for installation in offices, hotels and residential applications
- › Blends unobtrusively with any interior décor: only the suction and discharge grills are visible
- › Its low height (620mm) enables the unit to fit perfectly beneath a window
- › Requires very little installation space as the depth is only 200mm
- › High ESP allows flexible installation

**R-32** BLUEEVOLUTION



FNA-A9



RZAG35A



BRC1H519W



BRC4C65  
(optional)



BRP069A81  
(optional)



WI-FI ADAPTOR

AVAILABLE AS AN OPTION

## FNA-A9 / RZAG-A

**R-32**
**BLUEVOLUTION**

| Indoor Units                                |                     |        | FNA35A9     | FNA50A9     | FNA60A9     |
|---|---------------------|--------|-------------|-------------|-------------|
| Capacity                                    | UK Total Cooling    | kW     | 3.32        | 4.89        | 5.86        |
|   | UK Sensible Cooling | kW     | 2.26        | 3.66        | 4.11        |
|   | Nominal Cooling     | kW     | 3.4         | 5.0         | 6.0         |
|   | Nominal Heating     | kW     | 4.0         | 5.8         | 7.0         |
| Seasonal Efficiency<br>(EN14825)<br>COOLING | Energy Label        |        | A+          | A+          | A+          |
|   | Pdesign             | kW     | 3.4         | 5.0         | 6.0         |
|   | SEER                |        | 5.90        | 5.90        | 5.70        |
| Seasonal Efficiency<br>(EN14825)<br>HEATING | Energy Label        |        | A           | A           | A           |
|   | Pdesign             | kW     | 2.9         | 4.0         | 4.6         |
|   | SCOP                |        | 3.90        | 3.90        | 3.90        |
| Nominal Efficiency                          | EER/COP             |        | 3.90 / 3.50 | 3.80 / 3.40 | 3.40 / 3.30 |
| Air Flow Rate (Cooling)                     | High / Low          | m³/sec | 0.145/0.122 | 0.267/0.225 | 0.225/0.025 |
| External Static Pressure                    | High / Nom          | Pa     | 48/30       | 49/40       | 49/40       |
| Dimensions                                  | Height              | mm     | 620         | 620         | 620         |
|   | Width               | mm     | 750         | 1150        | 1150        |
|   | Depth               | mm     | 200         | 200         | 200         |
| Weight                                      |                     | kg     | 23          | 30          | 30          |
| Sound Pressure (Cooling)                    | High / Low          | dBA    | 33/28       | 36/30       | 36/30       |
| Sound Pressure (Heating)                    | High / Low          | dBA    | 33/28       | 36/30       | 36/30       |
| Sound Power (Cooling)                       |                     | dBA    | 53          | 56          | 56          |

| 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           | 14.73                 | 14.73                  | 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                     | m³/sec      | 0.918                 | 0.918                  | 0.918                  |

| Accessory Ref | Description   |
|---------------|---|
| 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              |
| BRC2E52C      | Wired simplified remote controller (without auto swing)         |
| BRC4C65       | Wireless remote controller                                      |
| 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                     |

| Accessory Ref      | Description  |
|--------------------|--|
| 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   |
| 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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**FSC**

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