



# Large Capacity Concealed Ceiling Unit



FDQ-B / RZQS-D



BRC1D52  
Wired remote control (standard)



BRC1E51A  
Wired remote control (optional)



The concealed ceiling units belong to the most aesthetically pleasing systems for your climate comfort. Only the suction and discharge grilles visible which provide optimum circulation of the conditioned air and even temperature distribution in large or subdivided areas.

- **Comfort Inverter technology:** reduces the power consumption by up to 30% compared to non inverter units and ensures maximum comfort, low noise and reliability.
- **Wired remote controller:** provides a 7-day schedule timer, enabling the user to program the air conditioning daily or weekly, with up to 5 different actions per day possible (BRC1D52 standard / BRC1E51A optional).
- **BRC1E51A – New optional wired controller:** allows easy navigation through menu items, via a personalised display and minimal number of buttons.
- **Home Leave operation:** in case of extended absence, this function automatically keeps the room temperature at a specified favourite comfort level, by switching to heating when it reaches the minimum level and to cooling when it reaches the maximum level.
- **Air purification filter:** removes airborne dust particles to ensure a steady supply of clean air. It can easily be removed and washed.
- **Forced off:** The optional forced off enables the unit to switch off automatically, for example when a window is opened.
- **Self diagnosis digital display:** in the unlikely event that an abnormality occurs, the LCD remote controller displays the error code allowing prompt maintenance.
- **Auto-restart function:** after a power failure in the building, the system automatically restarts to the setting in operation before the power failure.

|        |        |
|--------|--------|
| Height | 350mm  |
| Width  | 1400mm |
| Depth  | 662mm  |



FDQ125B

|        |        |
|--------|--------|
| Height | 1170mm |
| Width  | 900mm  |
| Depth  | 320mm  |



RZQS125D

See tables overleaf for full list of dimensions

ENERGY LABEL:  
UP TO CLASS  
B

# HEAT PUMP

# COMFORT INVERTER

| Indoor Units                       |                            |          |                     | FDQ125B                                  |                  |
|------------------------------------|----------------------------|----------|---------------------|--|------------------|
| Nominal Capacity                   | Cooling capacity           | Standard | kW                  | 12.5                                     |                  |
|                                    | Heating capacity           | Standard | kW                  | 14.0                                     |                  |
| Annual energy consumption          |                            |          | kWh                 | 2148                                     |                  |
| EER / COP                          | Cooling / Heating          |          |                     | 2.91 / 3.53                              |                  |
| Energy Label                       | cooling / heating          |          |                     | C / B                                    |                  |
| Dimensions                         | (Height x Width x Depth)   |          | mm                  | 350x1400x662                             |                  |
| Weight                             |                            |          |                     | kg                                       | 59.0             |
| Air Flow Rate                      | Cooling                    | Medium   | m <sup>3</sup> /min | 43.0                                     |                  |
|                                    | Heating                    | Medium   | m <sup>3</sup> /min | 43.0                                     |                  |
| Sound Power                        | Cooling                    | Medium   | dBA                 | 75.0                                     |                  |
| Sound Pressure                     | Cooling                    | High     | dBA                 | 44.0                                     |                  |
|                                    | Heating                    | Low      | dBA                 | 44.0                                     |                  |
| External Static Pressure           | High                       |          | Pa                  | 150                                      |                  |
| Refrigerant                        |                            |          |                     | Type                                     | R-410A           |
| Power Supply                       |                            |          |                     | 1~/230V/50Hz                             |                  |
| Controller                         | Wired                      |          |                     | BRC1D52 (standard) / BRC1E51A (optional) |                  |
| Outdoor Unit                       |                            |          |                     | RZQ5125DV1                               |                  |
| Dimensions                         | (Height x Width x Depth)   |          | mm                  | 1170x900x320                             |                  |
| Weight                             |                            |          |                     | kg                                       | 103              |
| Sound pressure level               | Cooling (Night quiet mode) |          | dBA                 | 51 (49)                                  |                  |
|                                    | Heating                    |          | dBA                 | 53                                       |                  |
| Sound power level                  | Cooling                    |          | dBA                 | 67                                       |                  |
| Operation Range                    | Cooling                    | Min~Max  | °CDB                | -5~-46                                   |                  |
|                                    | Heating                    | Min~Max  | °CWB                | -15~-15.5                                |                  |
| Refrigerant                        |                            |          |                     | Type                                     | R-410A           |
| Power Supply                       |                            |          |                     | (*)1~/230V/50Hz                          |                  |
| Piping connections                 | Liquid (OD)/Gas            |          |                     | mm                                       | 9.52 / 15.9 / 26 |
| Piping Length (Maximum)            |                            |          |                     | m  | 50               |
| Max Installation Height Difference |                            |          |                     | m  | 30               |

(\*) A separate indoor 15 amp power supply is required.

your comfort. our world.



Authorised User No. 02061

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Daikin units comply with the European regulations that guarantee the safety of the product.



Daikin Europe N.V. participates in the Eurovent Certification Programme for Air Conditioners (AC), Liquid Chilling Packages (LCP) and Fan Coil Units (FC); the certified data of certified models are listed in the Eurovent Directory. Multi units are Eurovent certified for combinations up to 2 indoor units.