

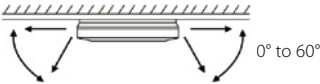
# 4-way blow ceiling suspended unit

Unique Daikin unit for high rooms with no false ceilings nor free floor space

- > Combination with Sky Air advance-series ensures good value for money for all types of commercial applications
- > Even rooms with ceilings up to 3.5m can be heated up or cooled down very easily without capacity loss
- > Can easily be installed in both new and refurbishment projects
- > Individual flap control: flexibility to suit every room layout without changing the location of the unit!



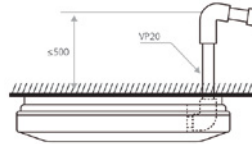
- > 5 different discharge angles between 0 and 60° can be programmed via the remote control



- > Stylish modern casing finished in pure white (RAL9010) and iron grey (RAL7011) blends easily with any interior
- > Optimum comfort guaranteed with automatic air flow adjustment to the required load



- > Standard drain pump with 500mm lift increases flexibility and installation speed



| Efficiency data                 |                           | FUA + RZAG | 71A + 71NV1 | 100A + 100NV1 | 125A + 125NV1 | 71A + 71NY1 | 100A + 100NY1 | 125A + 125NY1 |
|---------------------------------|---------------------------|------------|-------------|---------------|---------------|-------------|---------------|---------------|
| Cooling capacity                | Nom.                      | kW         | 6.80        | 9.50          | 12.1          | 6.80        | 9.50          | 12.1          |
| Heating capacity                | Nom.                      | kW         | 7.50        | 10.8          | 13.5          | 7.50        | 10.8          | 13.5          |
| Space cooling                   | Energy efficiency class   |            | A++         |               |               | A++         |               |               |
|                                 | Capacity                  | Pdesign    | kW          | 6.80          | 9.50          | 12.1        | 6.80          | 9.50          |
|                                 | SEER                      |            |             | 7.02          | 6.42          | 6.39        | 7.02          | 6.42          |
|                                 | ηs,c                      |            | %           | -             | -             | 253         | -             | 253           |
|                                 | Annual energy consumption |            | kWh/a       | 339           | 518           | 1,136       | 339           | 518           |
| Space heating (Average climate) | Energy efficiency class   |            | A+          |               |               | A+          |               |               |
|                                 | Capacity                  | Pdesign    | kW          | 4.70          | 7.80          | 9.52        | 4.70          | 7.80          |
|                                 | SCOP/A                    |            |             | 4.20          | 4.50          | 4.26        | 4.20          | 4.50          |
|                                 | ηs,h                      |            | %           | -             | -             | 167         | -             | 167           |
|                                 | Annual energy consumption |            | kWh/a       | 1,567         | 2,427         | 3,129       | 1,567         | 2,427         |

| Indoor unit          |                         | FUA                | 71A                                       | 100A   | 125A           | 71A            | 100A           | 125A           |                |                |
|----------------------|-------------------------|--------------------|---|--------|----------------|----------------|----------------|----------------|----------------|----------------|
| Dimensions           | Unit                    | HeightxWidthxDepth | 198x950x950                               |        |                |                |                |                |                |                |
| Weight               | Unit                    |                    | 25.0                                      | 26.0   |                | 25.0           | 26.0           |                |                |                |
| Air filter           | Type                    |                    | Resin net                                 |        |                |                |                |                |                |                |
| Fan                  | Air flow rate           | Cooling            | Low/Medium/High                           | m³/min | 16.0/19.5/23.0 | 20.0/25.5/31.0 | 20.5/26.5/32.5 | 16.0/19.5/23.0 | 20.0/25.5/31.0 | 20.5/26.5/32.5 |
|                      |                         | Heating            | Low/Medium/High                           | m³/min | 16.0/19.5/23.0 | 20.0/25.5/31.0 | 20.5/26.5/32.5 | 16.0/19.5/23.0 | 20.0/25.5/31.0 | 20.5/26.5/32.5 |
| Sound power level    | Cooling                 |                    |   | dBA    | 59             | 64             | 65             | 59             | 64             | 65             |
|                      | Heating                 |                    |   | dBA    | 59             | 64             | -              | 59             | 64             | -              |
| Sound pressure level | Cooling                 | Low/High           |   | dBA    | 35/41          | 39/46          | 40/47          | 35/41          | 39/46          | 40/47          |
|                      | Heating                 | Low/High           |   | dBA    | 35/41          | 39/46          | 40/47          | 35/41          | 39/46          | 40/47          |
| Control systems      | Infrared remote control |                    | BRC7CB58                                  |        |                |                |                |                |                |                |
|                      | Wired remote control    |                    | BRC1H519W7/S7/K7 / BRC1E53A/B/C / BRC1D52 |        |                |                |                |                |                |                |
| Power supply         | Phase/Frequency/Voltage |                    | 1~/50/220~240                             |        |                |                |                |                |                |                |

| Outdoor unit         |                         | RZAG                          | 71NV1         | 100NV1    | 125NV1 | 71NY1         | 100NY1 | 125NY1    |  |
|----------------------|-------------------------|-------------------------------|---------------|-----------|--------|---------------|--------|-----------|--|
| Dimensions           | Unit                    | HeightxWidthxDepth            | 870x1,100x460 |           |        |               |        |           |  |
| Weight               | Unit                    |                               | 81            | 85        | 95     | 81            | 85     | 94        |  |
| Sound power level    | Cooling                 |                               | dBA           | 64        | 66     | 69            | 64     | 66        |  |
|                      | Heating                 |                               | dBA           | -         | -      | 68            | -      | 68        |  |
| Sound pressure level | Cooling                 | Nom.                          | dBA           | 46        | 47     | 49            | 46     | 47        |  |
|                      | Heating                 | Nom.                          | dBA           | 48        | 50     | 52            | 48     | 50        |  |
| Operation range      | Cooling                 | Ambient                       | Min.~Max.     | -20~-52   |        |               |        |           |  |
|                      | Heating                 | Ambient                       | Min.~Max.     | -20~-18   |        |               |        |           |  |
| Refrigerant          | Type/GWP                |                               | R-32/675      |           |        |               |        |           |  |
|                      | Charge                  |                               | kg/CO2Eq      | 3.20/2.16 |        | 3.70/2.50     |        | 3.20/2.16 |  |
| Piping connections   | Liquid/Gas              | OD                            | mm            |           |        |               |        |           |  |
|                      | Piping length           | OU - IU                       | Max.          | 55        |        | 85            |        | 55        |  |
|                      |                         | System                        | Equivalent    | 75        |        | 100           |        | 75        |  |
|                      |                         | Chargeless                    | m             |           |        |               |        |           |  |
|                      |                         | Additional refrigerant charge | kg/m          |           |        |               |        |           |  |
|                      | Level difference        | IU - OU                       | Max.          |           |        |               |        |           |  |
| Power supply         | Phase/Frequency/Voltage |                               | 1~/50/220-240 |           |        | 3~/50/380-415 |        |           |  |
| Current - 50Hz       | Maximum fuse amps (MFA) |                               | A             |           | 20     |               | 32     |           |  |