

4-way blow ceiling suspended unit

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

- › Combination with Seasonal Classic 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
- › Unified range for R-32 and R-410A
- › 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



| Efficiency data | | FUA + RZQSG | 71A + 71L3V1 | 100A + 100L9V1 | 125A + 125L9V1 | 100A + 100L8Y1 | 125A + 125L8Y1 |
|--|---|-------------------------------|--------------|----------------|----------------|----------------|----------------|
| Cooling capacity | Nom. | kW | 6.80 | 9.50 | 12.0 | 9.50 | 12.0 |
| Heating capacity | Nom. | kW | 7.50 | 10.8 | 13.5 | 10.8 | 13.5 |
| Power input | Cooling | Nom. kW | 2.12 | 2.96 | 4.53 | 2.96 | 4.53 |
| | Heating | Nom. kW | 2.08 | 2.99 | 3.95 | 2.99 | 3.95 |
| Seasonal efficiency (according to EN14825) | Cooling | Energy efficiency class | A+ | | A | A+ | A |
| | | Pdesign kW | 6.80 | 9.50 | 12.0 | 9.50 | 12.0 |
| | | SEER | 5.81 | 5.61 | 5.30 | 5.61 | 5.30 |
| | | Annual energy consumption kWh | 410 | 593 | 793 | 593 | 793 |
| | Heating (Average climate) | Energy efficiency class | A | | A | A+ | A |
| | | Pdesign kW | 6.33 | 7.60 | | 4.01 | 3.85 |
| | | SCOP/A | 3.90 | 4.01 | 3.85 | 4.01 | 3.85 |
| | | Annual energy consumption kWh | 2,273 | 2,654 | 2,764 | 2,654 | 2,764 |
| Nominal efficiency | EER | 3.21 | | 2.65 | 3.21 | 2.65 | |
| | COP | 3.61 | | 3.41 | 3.61 | 3.41 | |
| | Annual energy consumption kWh | 1,060 | 1,480 | 2,265 | 1,480 | 2,265 | |
| | Energy Labeling Directive Cooling/Heating | A/A | | D/B | A/A | D/B | |

| Indoor unit | | FUA | 71A | 100A | 125A | 100A | 125A | |
|----------------------|-------------------------|--|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dimensions | Unit HeightxWidthxDepth | mm | 198x950x950 | | | | | |
| Weight | Unit | kg | 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 | 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 | 20.0/25.5 /31.0 | 20.5/26.5 /32.5 |
| Sound power level | Cooling | | dBA | 59 | 64 | 65 | 64 | 65 |
| | Heating | | dBA | 59 | 64 | 65 | 64 | 65 |
| Sound pressure level | Cooling | Low/High | dBA | 35/41 | 39/46 | 40/47 | 39/46 | 40/47 |
| | Heating | Low/High | dBA | 35/41 | 39/46 | 40/47 | 39/46 | 40/47 |
| Control systems | Wired remote control | BRC1H51 / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52 | | | | | | |
| Power supply | Phase/Frequency/Voltage | Hz/V | 1~/50/60 / 220-240/220 | | | | | |

| Outdoor unit | | RZQSG | 71L3V1 | 100L9V1 | 125L9V1 | 100L8Y1 | 125L8Y1 | |
|-------------------------------|-------------------------|-----------------------|----------------|-------------------------|---------|----------------|---------|------|
| Dimensions | Unit HeightxWidthxDepth | mm | 770x900x320 | 990x940x320 | | | | |
| Weight | Unit | kg | 67 | 72 | 74 | 82 | | |
| Sound power level | Cooling | | dBA | 65 | 70 | | | |
| Sound pressure level | Cooling | Nom./Silent operation | dBA | 49/47 | 53/- | 54/- | 53/- | 54/- |
| | Heating | Nom. | dBA | 51 | 57 | 58 | 57 | 58 |
| Operation range | Cooling | Ambient | Min.~Max. °CDB | -15.0~-46 | | -15~-46 | | |
| | Heating | Ambient | Min.~Max. °CWB | -15~-15.5 | | | | |
| Refrigerant | Type/GWP | | R-410A/2,087.5 | | | | | |
| | Charge | kg/CO2Eq | 2.75/5.7 | 2.9/6.1 | | | | |
| Piping connections | Liquid/Gas | mm | 9.52/15.9 | | | | | |
| | Piping length | OU - IU | Max. m | 50 | | | | |
| | System | Equivalent | m | 70 | | | | |
| | Chargeless | m | 30 | | | | | |
| Additional refrigerant charge | Level/difference | IU - OU | Max. m | See installation manual | | | | |
| | | | m | 15 | 30.0 | | | |
| Power supply | Phase/Frequency/Voltage | Hz/V | 1~/50/220-240 | | | 3N~/50/380-415 | | |
| Current - 50Hz | Maximum fuse amps (MFA) | A | 20 | 32 | | 16 | | |

MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker). For more detailed information on each combination, please refer to the electrical data drawing. | Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. Data for standard efficiency series | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. Data for standard efficiency series