

VRV IV S-series compact heat pump RXYSCQ-TV1



The most compact VRV

- › Compact & lightweight single fan design makes the unit almost unnoticeable
- › Covers all thermal needs of a building via a single point of contact: accurate temperature control, ventilation, air handling units and Biddle air curtains
- › Wide range of indoor units: either connect VRV or stylish indoor units such as Daikin Emura, Nexura ...
- › Incorporates VRV IV standards & technologies: Variable Refrigerant Temperature and full inverter compressors

RXYSCQ-TV1



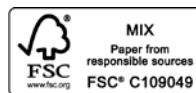
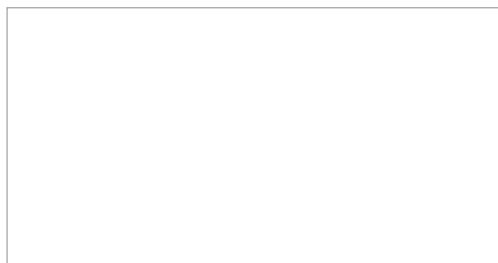
RXYSCQ-TV1

| Outdoor unit | | RXYSCQ | 4TV1 | 5TV1 |
|--|-------------------------|--------------------|---------------------|---------------------|
| Capacity range | | HP | 4 | 5 |
| Cooling capacity | Nom. | kW | 12.1 | 14.0 |
| Heating capacity | Nom. | kW | 12.1 | 14.0 |
| | Max. | kW | 14.2 | 16.0 |
| Power input - 50Hz | Cooling | Nom. | kW | 4.26 |
| | Heating | Nom. | kW | 3.91 |
| | | Max. | kW | 5.00 |
| EER | | kW | 3.53 | 3.29 |
| COP at nominal capacity | | kW | 3.81 | 3.58 |
| COP at maximum capacity | | kW | 3.43 | 3.20 |
| Maximum number of connectable indoor units | | | 64 (1) | |
| Indoor index connection | Min. | | 50 | 62.5 |
| | Nom. | | | - |
| | Max. | | 130 | 162.5 |
| Dimensions | Unit | HeightxWidthxDepth | mm | |
| Weight | Unit | | kg | |
| Fan | Air flow rate | Cooling | Nom. | m ³ /min |
| Sound power level | Cooling | Nom. | | dB(A) |
| Sound pressure level | Cooling | Nom. | | dB(A) |
| Operation range | Cooling | Min.~Max. | | °CDB |
| | Heating | Min.~Max. | | °CWB |
| Refrigerant | Type | | R-410A | |
| | Charge | | kg | |
| | | | TCO ₂ eq | |
| Piping connections | GWP | | 2,087.5 | |
| | Liquid | OD | mm | |
| | Gas | OD | mm | |
| Power supply | Total piping length | System | Actual | m |
| | Phase/Frequency/Voltage | | | Hz/V |
| Current - 50Hz | Maximum fuse amps (MFA) | A | 32 | |

(1) Actual number of units depends on the indoor unit type (VRV DX indoor, RA DX indoor, etc.) and the connection ratio restriction for the system (being; 50% ≤ CR ≤ 130%).

Contains fluorinated greenhouse gases

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