

# CEILING SUSPENDED TYPE Cooling only



**35**

| Model Name   |   | Indoor unit         |                                | FHQ35BVV1B                 |  |
|--|---|---------------------|--------------------------------|----------------------------|--|
|  |   | Outdoor unit        |                                | RKS35EBVMA                 |  |
| Power supply   |   |                     |                                | 1 Phase, 220–240 V, 50 Hz  |  |
| Cooling capacity <sup>1</sup><br>Rated (Min. - Max.) |   | kW                  | 3.4<br>(1.2-3.7)               |                            |  |
|  |   | Btu/h               | 11,600<br>(4,100-12,600)       |                            |  |
| Power consumption                                    | Cooling <sup>1</sup>                    | kW                  | 1.05                           |                            |  |
| COP  |   |                     |                                | 3.24                       |  |
| Indoor unit  | Colour                                  |                     | White                          |                            |  |
|  | Air flow rate (H/L)                     | m <sup>3</sup> /min | 13/10                          |                            |  |
|  |   | cfm                 | 459/353                        |                            |  |
|  | Sound pressure level (H/L) <sup>2</sup> | dB(A)               | 37/32                          |                            |  |
|  | Dimensions (H×W×D)                      | mm                  | 195×960×680                    |                            |  |
|  | Machine weight                          | kg                  | 24                             |                            |  |
| Certified operation range                            |   | °CWB                | 14 to 23                       |                            |  |
| Outdoor unit   | Colour                                  |                     | Ivory white                    |                            |  |
|  | Compressor                              | Type                | Hermetically sealed swing type |                            |  |
|  |   | Motor output        | kW                             | 0.6                        |  |
|  | Refrigerant charge (R-410A)             | kg                  | 1.0<br>(Charged for 10 m)      |                            |  |
|  | Sound pressure level <sup>2</sup>       | dB(A)               | 47                             |                            |  |
|  | Dimensions (H×W×D)                      | mm                  | 550×765×285                    |                            |  |
|  | Machine weight                          | kg                  | 34                             |                            |  |
| Certified operation range                            |   | °CDB                | 10 to 46                       |                            |  |
| Piping connections                                   | Liquid (Flare)                          |                     | mm                             | ø6.4                       |  |
|  | Gas (Flare)                             |                     | mm                             | ø9.5                       |  |
|  | Drain                                   | Indoor unit         | mm                             | VP20 (I.D ø20×O.D ø26)     |  |
|  |   | Outdoor unit        | mm                             | ø18.0 (Hole)               |  |
| Max. interunit piping length                         |   | m                   | 20                             |                            |  |
| Max. installation level difference                   |   | m                   | 15                             |                            |  |
| Heat insulation                                      |   |                     |                                | Both liquid and gas piping |  |

Note :

<sup>1</sup>Rated cooling capacities are based on the following conditions: Indoor temp., 27°CDB, 19.0°CWB; outdoor temp. 35°CDB Equiv. refrigeration piping, 7.5 m (horizontal).

<sup>2</sup>The operation sound is measured in anechoic chamber. If it is measured under the actual installation conditions, it is normally over the set value due to environmental noise and sound reflection.