

| Model name  |                        |                   |                         | AS*A012GCGH  | AS*A014GCGH |
|---|------------------------|-------------------|-------------------------|--|-------------|
| Power supply  |                        |                   |                         | 230 V ~ 50 Hz  |             |
| Available voltage range   |                        |                   |                         | 198—264 V  |             |
| Capacity  | Cooling                | kW                |                         | 3.6  | 4.0         |
|   |                        | Btu/h             |                         | 12,300   | 13,600      |
|   | Heating                | kW                |                         | 4.0  | 4.5         |
|   |                        | Btu/h             |                         | 13,600   | 15,400      |
| Input power   |                        |                   |                         | W  |             |
| Fan   | Airflow rate           | HIGH              | m <sup>3</sup> /h (l/s) | 690 (192)  | 800 (222)   |
|   |                        | MED—HIGH          |                         | 610 (169)  | 740 (206)   |
|   |                        | MED               |                         | 560 (156)  | 680 (189)   |
|   |                        | MED—LOW           |                         | 530 (147)  | 610 (169)   |
|   |                        | LOW               |                         | 470 (131)  | 550 (153)   |
|   |                        | QUIET             |                         | 330 (92)   |             |
|   | Type × Q'ty            | Cross flow × 1    |                         |  |             |
| Motor output  |                        |                   | W                       |  |             |
|   |                        |                   | 30                      |  |             |
| Sound pressure level*   |                        | HIGH              | dB (A)                  | 40   | 44          |
|   |                        | MED—HIGH          |                         | 37   | 42          |
|   |                        | MED               |                         | 35   | 40          |
|   |                        | MED—LOW           |                         | 33   | 37          |
|   |                        | LOW               |                         | 30   | 34          |
|   |                        | QUIET             |                         | 24   |             |
| Heat exchanger type   | Dimensions (H × W × D) |                   | mm                      | Main: 320 × 630 × 20<br>Sub: 84 × 630 × 13.3               |             |
|   | Length                 |                   |                         | 630  |             |
|   | Fin pitch              |                   |                         | Main: 1.1, Sub: 1.4  |             |
|   | Rows × Stages          |                   |                         | Main: 2 × 20<br>Sub: 1 × 4                                 |             |
|   | Face area              |                   |                         | —  |             |
|   | Pipe type (Material)   |                   |                         | Grooved H-pin (Copper)                                     |             |
|   | Fin                    | Type              | Slit (Aluminum)         |  |             |
|   |                        | Surface treatment | Hydrophilic coating     |  |             |
| Air filter  | Net material           |                   |                         | PP honeycomb   |             |
| Enclosure   | Material               |                   |                         | Plastic  |             |
|   | Color                  |                   |                         | White<br>Approximate color of Munsell N9.25/               |             |
| Dimensions (H × W × D)  | Net                    | Main body         | mm                      | 268 × 840 × 203  |             |
|   | Gross                  |                   |                         | 270 × 884 × 336  |             |
| Weight  | Net                    |                   | kg                      | 8.5  |             |
|   | Gross                  |                   |                         | 11   |             |
| Connection pipe diameter  | Liquid (Flare)         |                   | mm (in)                 | Ø 6.35 (Ø 1/4)   |             |
|   | Gas (Flare)            |                   |                         | Ø 12.70 (Ø 1/2)  |             |
|   | Drain hose             |                   |                         | I.D.: Ø 13.8 (9/16); O.D.: Ø 15.8 to Ø 16.7 (5/8 to 11/16) |             |
| <b>NOTES:</b>   |                        |                   |                         |  |             |
| <ul style="list-style-type: none"> <li>• Specifications are based on the following conditions: <ul style="list-style-type: none"> <li>– Cooling: Indoor temperature of 27 °CDB/19 °CWB, and outdoor temperature of 35 °CDB/24 °CWB.</li> <li>– Heating: Indoor temperature of 20 °CDB/15 °CWB, and outdoor temperature of 7 °CDB/6 °CWB.</li> <li>– Pipe length: 7.5 m, Height difference: 0 m. (Between outdoor unit and indoor unit.)</li> </ul> </li> <li>• Protective function might work when using it outside the operation range.</li> <li>• *: Sound pressure level: <ul style="list-style-type: none"> <li>– Measured values in manufacturer's anechoic chamber.</li> <li>– Because of the surrounding sound environment, the sound levels measured in actual installation conditions might be higher than the specified values here.</li> </ul> </li> </ul> |                        |                   |                         |  |             |