

| Model name   |                        |                         |                                    | AS*A18GBCH             | AS*A24GBCH   | AS*A030GTEH            | AS*A034GTEH                            |
|--|------------------------|-------------------------|------------------------------------|------------------------|--|------------------------|--|
| Power supply   |                        |                         |                                    | 230 V ~ 50 Hz          |  |                        |  |
| Available voltage range  |                        |                         |                                    | 198—264 V              |  |                        |  |
| Capacity   | Cooling                | kW                      |                                    | 5.6                    | 7.1  | 9.0                    | 10.0                                   |
|  |                        | Btu/h                   |                                    | 19,100                 | 24,200   | 30,700                 | 34,100                                 |
|  | Heating                | kW                      |                                    | 6.3                    | 8.0  | 10.0                   | 11.2                                   |
|  |                        | Btu/h                   |                                    | 21,500                 | 27,300   | 34,100                 | 38,200                                 |
| Input power  |                        |                         |                                    | W                      |  |                        |  |
| Fan  | Airflow rate           | m <sup>3</sup> /h (l/s) | HIGH                               | 840 (233)              | 1,100 (306)  | 1,440 (400)            | 1,620/1,520* <sup>1</sup><br>(450/422) |
|  |                        |                         | MED—HIGH                           | —                      |  |                        |  |
|  |                        |                         | MED                                | 770 (214)              | 910 (253)  | 1,200 (333)            | 1,300 (361)                            |
|  |                        |                         | MED—LOW                            | —                      |  |                        |  |
|  |                        |                         | LOW                                | 690 (192)              | 730 (203)  | 940 (261)              | 980 (272)                              |
|  |                        |                         | QUIET                              | —                      |  |                        |  |
|  | Type × Q'ty            | Cross flow × 1          |                                    |                        |  |                        |  |
| Motor output   |                        |                         |                                    | W                      |  |                        |  |
| Sound pressure level* <sup>2</sup>   |                        | dB (A)                  | HIGH                               | 41                     | 48   | 53                     | 55/54* <sup>1</sup>                    |
|  |                        |                         | MED—HIGH                           | —                      |  |                        |  |
|  |                        |                         | MED                                | 39                     | 43   | 45                     | 51                                     |
|  |                        |                         | MED—LOW                            | —                      |  |                        |  |
|  |                        |                         | LOW                                | 35                     | —  | 42                     | 47                                     |
|  |                        |                         | QUIET                              | —                      |  |                        |  |
| Heat exchanger type  | Dimensions (H × W × D) |                         | mm                                 | Main: 378 × 817 × 26.6 |  | Main: 462 × 900 × 26.6 |  |
|  | Length                 |                         |                                    | Sub1: 84 × 817 × 13.3  |  | Sub1: 126 × 900 × 13.3 |  |
|  | Fin pitch              |                         |                                    | Sub2: 84 × 817 × 13.3  |  | Sub2: 84 × 900 × 13.3  |  |
|  | Rows × Stages          |                         |                                    | 817                    |  | 900                    |  |
|  | Pipe type (Material)   |                         |                                    | Main: 1.2              |  | Main: 1.2              |  |
|  | Fin                    |                         |                                    | Sub: 1.4               |  | Sub: 1.4               |  |
|  | Type                   |                         |                                    | Main: 2 × 18           |  | Main: 2 × 22           |  |
| Surface treatment  |                        | Sub1: 1 × 4             |                                    | Sub1: 1 × 6            |  |                        |  |
|  |                        | Sub2: 1 × 4             |                                    | Sub2: 1 × 4            |  |                        |  |
| Air filter   | Net material           |                         | PP monofilament net                |                        | PP plain weave   |                        |  |
| Enclosure  | Material               |                         | Plastic                            |                        |  |                        |  |
|  | Color                  |                         | White                              |                        |  |                        |  |
| Dimensions (H × W × D)   | Net                    |                         | 320 × 998 × 238                    |                        | 340 × 1,150 × 280  |                        |  |
|  | Main body              |                         | Gross                              |                        | Approximate color of Munsell N9.25/<br>405 × 1,270 × 450     |                        |  |
| Weight   | Net                    |                         | 15                                 |                        | 18   |                        |  |
|  | Gross                  |                         | 19                                 |                        | 24   |                        |  |
| Connection pipe diameter   | Liquid (Flare)         |                         | Ø 6.35 (Ø 1/4)                     |                        | Ø 9.52 (Ø 3/8)   |                        |  |
|  | Gas (Flare)            |                         | Ø 12.70 (Ø 1/2)                    |                        | Ø 15.88 (Ø 5/8)  |                        |  |
|  | Drain hose             |                         | I.D.: Ø 12 (1/2); O.D.: Ø 16 (5/8) |                        | I.D.: Ø 13.8 (9/16)<br>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>• *1: This value is "Cooling operation/Heating operation".</li> <li>• *2: 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> |                        |                         |                                    |                        |  |                        |  |