

| Type   |                        |           |   | Cassette  |              |     |
|--|------------------------|-----------|---|---|--------------|-----|
|  |                        |           |   | Inverter heat pump  |              |     |
| Model name   |                        |           |   | AUXG18KVLA  | AUXG22KVLA   |     |
| Power supply   |                        |           |   | 230 V ~ 50 Hz   |              |     |
| Power supply intake  |                        |           |   | Outdoor unit  |              |     |
| Available voltage range  |                        |           |   | 198—264 V   |              |     |
| Capacity   | Cooling                | Rated     | kW  | 5.20  | 6.00         |     |
|  |                        |           | Btu/h   | 17,700  | 20,500       |     |
|  |                        | Min.—Max. | kW  | 0.90—5.40   | 0.90—6.30    |     |
|  | Heating                | Rated     | Btu/h   | 3,100—18,400  | 3,100—21,400 |     |
|  |                        |           | kW  | 6.00  | 7.00         |     |
|  |                        |           | Btu/h   | 20,500  | 23,900       |     |
| Min.—Max.  |                        | kW        | 0.90—6.30   | 0.90—7.40   |              |     |
|  |                        | Btu/h     | 3,100—21,400                                      | 3,100—25,200  |              |     |
|  |                        |           |   |   |              |     |
| Input power  | Cooling                | Rated     | kW  | 1.69  | 1.95         |     |
|  |                        | Max.      |   | 2.33  | 2.67         |     |
|  | Heating                | Rated     |   | 1.72  | 2.00         |     |
|  |                        | Max.      |   | 2.33  | 2.67         |     |
| Current  | Cooling                | Rated     | A   | 7.8   | 8.6          |     |
|  | Heating                |           | 7.9   | 8.8   |              |     |
| Power factor   | Cooling                |           |   | 94.2  | 98.6         |     |
|  | Heating                |           |   | 94.7  | 98.8         |     |
| EER  | Cooling                |           |   | 3.08  | 3.08         |     |
| COP  | Heating                |           |   | 3.49  | 3.50         |     |
| Moisture removal   |                        |           | L/h (pints/h)                                     | 2.2 (3.9)   | 2.6 (4.6)    |     |
| Maximum operating current *1   |                        | Cooling   | A   | 10.1  | 11.6         |     |
|  |                        | Heating   |   | 10.1  | 11.6         |     |
| Fan  | Airflow rate           | Cooling   | m <sup>3</sup> /h                                 | HIGH  | 680          | 830 |
|  |                        |           |   | MED   | 580          | 740 |
|  |                        |           |   | LOW   | 490          | 600 |
|  |                        |           |   | QUIET   | 410          | 450 |
|  |                        | Heating   |   | HIGH  | 800          | 860 |
|  |                        |           |   | MED   | 680          | 760 |
|  |                        |           |   | LOW   | 580          | 700 |
|  |                        |           |   | QUIET   | 450          | 530 |
|  | Type × Q'ty            |           |   |   | Turbo × 1    |     |
|  | Motor output           |           | W   |   | 54           |     |
| Sound pressure level *2  | Cooling                | dB (A)    | HIGH  | 38  | 44           |     |
|  |                        |           | MED   | 34  | 42           |     |
|  |                        |           | LOW   | 30  | 36           |     |
|  |                        |           | QUIET   | 26  | 30           |     |
|  | Heating                |           | HIGH  | 43  | 45           |     |
|  |                        |           | MED   | 38  | 43           |     |
|  |                        |           | LOW   | 34  | 40           |     |
|  |                        |           | QUIET   | 30  | 33           |     |
| Heat exchanger type  | Dimensions (H × W × D) |           | mm  | Main 1: 210 × 1,310 × 13.3<br>Main 2: 210 × 1,250 × 13.3                    |              |     |
|  | Fin pitch              |           |   | Main 1: 1.2<br>Main 2: 1.2  |              |     |
|  | Rows × Stages          |           |   | Main 1: 1 × 10<br>Main 2: 1 × 10  |              |     |
|  | Pipe type              |           |   | Copper tube   |              |     |
|  | Fin type               |           |   | Aluminum  |              |     |
| Dimensions (H × W × D)   | Net                    |           | mm  | 245 × 570 × 570   |              |     |
|  | Gross                  |           |   | 265 × 730 × 625   |              |     |
| Weight   | Net                    |           | kg  | 15  | 16           |     |
|  | Gross                  |           |   | 19  | 20           |     |
| Connection pipe  | Size                   | Liquid    | mm (in)   | Ø 6.35 (Ø 1/4)  |              |     |
|  |                        | Gas       |   | Ø 12.70 (Ø 1/2)   |              |     |
|  | Method                 |           |   | Flare   |              |     |
| Operation range  | Cooling                | °C        | 18 to 32  |   |              |     |
|  |                        | %RH       | 80 or less  |   |              |     |
|  | Heating                | °C        | 16 to 30  |   |              |     |
| Cassette grille (Grid type: Option)  | Material               |           | Polystyrene                                       |   |              |     |
|  | Color                  |           | White<br>Approximate color of Munsell 9PB 9.1/0.2 |   |              |     |
|  | Dimensions (H × W × D) | Net       | mm  | 49 × 620 × 620  |              |     |
|  |                        | Gross     |   | 120 × 765 × 755   |              |     |
|  | Weight                 | Net       | kg  | 2.3   |              |     |
| Gross  |                        | 4.5       |   |   |              |     |
| Remote control (Option)  |                        |           |   | Wired remote controller, Wireless remote controller, Mobile app*3 (FGLair™) |              |     |
| Drain hose   | Material               |           | PVC   |   |              |     |
|  | Size                   |           | mm  |   |              |     |
|  |                        |           |   | VP25 [Ø 25(I.D.), Ø 32(O.D.)]   |              |     |
| <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: 5.0 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: Maximum operating current is the total current of the indoor unit and the outdoor unit.</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> <li>*3: Available on Google Play™ store or on App Store®. Optional WLAN adapter is also required. For details, refer to the setting manual.</li> </ul> |                        |           |   |   |              |     |

| Specifications for ErP Lot10 |                   |                 |             |             |
|------------------------------|-------------------|-----------------|-------------|-------------|
| Model name                   |                   | AUXG18KVLA      |             | AUXG22KVLA  |
| Energy efficiency class      | Cooling           | A <sup>++</sup> |             |             |
|                              | Heating (Average) | A               |             |             |
| Pdesign                      | Cooling           | kW              | 5.2 (35°C)  | 6.0 (35°C)  |
|                              | Heating (Average) |                 | 3.8 (-10°C) | 4.4 (-10°C) |
| SEER                         | Cooling           | kWh/kWh         | 6.10        | 6.10        |
| SCOP                         | Heating (Average) |                 | 3.90        | 3.90        |
| Annual energy consumption    | QCE               | kWh/a           | 298         | 344         |
|                              | QHE (Average)     |                 | 1,362       | 1,578       |
| Sound power level            | Cooling           | HIGH            | dB (A)      | 50          |
|                              | Heating           |                 |             | 55          |
|                              |                   |                 |             | 56          |
|                              |                   |                 |             | 57          |