

| Type | | | | Ceiling | | |
|---|--------------|------------------------|---------------|---|---------------|---------------|
| | | | | Inverter heat pump | | |
| Model name | | | | ABYG24KRTA | ABYG30KRTA | |
| Power supply | | | | 230 V ~ 50 Hz | | |
| Power supply intake | | | | Outdoor unit | | |
| Available voltage range | | | | 198—264 V | | |
| Capacity | Cooling | Rated | kW | 6.8 | 8.5 | |
| | | | Btu/h | 23,200 | 29,000 | |
| | | Min.—Max. | kW | 0.9—8.0 | 2.8—10.0 | |
| | | | Btu/h | 3,100—27,300 | 9,600—34,100 | |
| | Heating | Rated | kW | 7.5 | 10.0 | |
| | | | Btu/h | 25,600 | 34,100 | |
| Min.—Max. | | kW | 0.9—9.1 | 2.7—11.2 | | |
| | | Btu/h | 3,100—31,000 | 9,200—38,200 | | |
| Input power | Cooling | Rated | kW | 2.14 | 2.65 | |
| | | Max. | | 2.92 | 4.14 | |
| | Heating | Rated | | 1.97 | 2.77 | |
| | | Max. | | 2.59 | 4.38 | |
| Current | Cooling | Rated | A | 9.5 | 11.7 | |
| | Heating | | 8.7 | 12.2 | | |
| EER | Cooling | | | 3.18 | 3.21 | |
| COP | Heating | | | 3.81 | 3.61 | |
| Power factor | Cooling | | | 98.3 | 98.5 | |
| | Heating | | | 98.4 | 98.8 | |
| Moisture removal | | | L/h (pints/h) | 2.2 (3.9) | 3.0 (5.3) | |
| Maximum operating current *1 | | Cooling | A | 13.6 | 22.6 | |
| | | Heating | | 13.6 | 22.6 | |
| Fan | Airflow rate | Cooling | HIGH | m ³ /h | 1,230 | 1,400 |
| | | | MED | | 990 | 1,120 |
| | | | LOW | | 860 | 980 |
| | | | QUIET | | 700 | 800 |
| | | Heating | HIGH | | 1,230 | 1,400 |
| | | | MED | | 990 | 1,120 |
| | | | LOW | | 860 | 980 |
| | | | QUIET | | 700 | 800 |
| | Type × Q'ty | | Sirocco × 3 | | | |
| | Motor output | | W | | | |
| | | 80 | | | | |
| Sound pressure level *2 | | Cooling | HIGH | dB (A) | 41 | 45 |
| | | | MED | | 36 | 40 |
| | | | LOW | | 32 | 35 |
| | | | QUIET | | 29 | 32 |
| | | Heating | HIGH | | 41 | 45 |
| | | | MED | | 36 | 40 |
| | | | LOW | | 32 | 35 |
| | | | QUIET | | 29 | 32 |
| Heat exchanger type | | Dimensions (H × W × D) | | mm | | |
| | | Fin pitch | | mm | | |
| | | Rows × Stages | | | | |
| | | Pipe type | | | | |
| | | Fin type | | | | |
| Enclosure | | Material | | Steel sheet | | |
| | | Color | | White Approximate color of Munsell N9.25/ | | |
| Dimensions (H × W × D) | | Net | mm | 235 × 1,390 × 705 | | |
| | | Gross | | 330 × 1,475 × 825 | | |
| Weight | | Net | kg | 31 | | |
| | | Gross | | 41 | | |
| Connection pipe | | Size | mm (in) | Ø6.35 (Ø1/4) | Ø9.52 (Ø3/8) | |
| | | | | Gas | Ø12.70 (Ø1/2) | Ø15.88 (Ø5/8) |
| Drain hose | | Method | | Flare | | |
| Material | | | | PVC | | |
| Tip diameter | | mm | | Ø25 (I.D.), Ø32 (O.D.) | | |
| Operation range | | Cooling | °C | 18 to 32 | | |
| | | | %RH | 80 or less | | |
| Heating | | °C | 16 to 30 | | | |
| Remote controller (Option) | | | | Wired remote controller, Wireless remote controller, Mobile app*3 (FGLair™) | | |
| NOTES: | | | | | | |
| <ul style="list-style-type: none"> Specifications are based on the following conditions: <ul style="list-style-type: none"> Cooling: Indoor temperature of 27 °CDB/19 °CWB, and outdoor temperature of 35 °CDB/24 °CWB. Heating: Indoor temperature of 20 °CDB/15 °CWB, and outdoor temperature of 7 °CDB/6 °CWB. Pipe length: 5 m, Height difference: 0 m. (Between outdoor unit and indoor unit.) Protective function might work when using it outside the operation range. *1: Maximum current is maximum value when operated within the operation range. *2: Sound pressure level: <ul style="list-style-type: none"> Measured values in manufacturer's anechoic chamber. Because of the surrounding sound environment, the sound levels measured in actual installation conditions might be higher than the specified values here. *3: Available on Google Play™ store or on App Store®. Optional WLAN adapter is also required. For details, refer to the setting manual. | | | | | | |

| Specifications for ErP Lot10 | | | | |
|------------------------------|-------------------|------|-----------------|-----------------|
| Model name | | | ABYG24KRTA | ABYG30KRTA |
| Energy efficiency class | Cooling | | A ⁺⁺ | A ⁺⁺ |
| | Heating (Average) | | A ⁺ | A ⁺ |
| Pdesign | Cooling | kW | 6.8 (35°C) | 8.5 (35°C) |
| | Heating (Average) | | 6.0 (-10°C) | 8.0 (-10°C) |
| SEER | Cooling | | 6.2 | 6.1 |
| SCOP | Heating (Average) | | 4.1 | 4.0 |
| Annual energy consumption | QCE | | 384 | 486 |
| | QHE (Average) | | 2,042 | 2,796 |
| Sound power level | Cooling | HIGH | dB (A) | 60 |
| | Heating | | | 60 |