

## 2. Specifications

### 2.1 Specification Sheet

| Parameter                          | Unit                                    | Value  |
|------------------------------------|---|--|
| Model                              |   | GWH24YE-K6DNA1A<br>GWH24YE-K6DNA2A                 |
| Product Code                       |   | CB437001401<br>CB466001401 CB466001402 CB466001405 |
| Power Supply                       | Rated Voltage                           | V ~ 220-240  |
|                                    | Rated Frequency                         | Hz 50  |
|                                    | Phases                                  | 1  |
| Power Supply Mode                  |   | Outdoor  |
| Cooling Capacity                   | W                                       | 7000   |
| Heating Capacity                   | W                                       | 7200   |
| Cooling Power Input                | W                                       | 2000   |
| Heating Power Input                | W                                       | 1845   |
| Cooling Current Input              | A                                       | 9.15   |
| Heating Current Input              | A                                       | 8.44   |
| Rated Input                        | W                                       | 3800   |
| Rated Current                      | A                                       | 16.42  |
| Air Flow Volume(SH/H/MH/M/ML/L/SL) | m <sup>3</sup> /h                       | 1250/1100/1000/950/900/850/750                     |
| Dehumidifying Volume               | L/h                                     | 2.4  |
| EER                                | W/W                                     | 3.5  |
| COP                                | W/W                                     | 3.9  |
| SEER                               | W/W                                     | 7  |
| HSPF                               | W/W                                     | /  |
| Application Area                   | m <sup>2</sup>                          | 27-42  |
| Indoor Unit                        | Indoor Unit Model                       | GWH24YE-K6DNA2A/I<br>GWH24YE-K6DNA1A/I             |
|                                    | Indoor Unit Product Code                | CB437N01401<br>CB437N01400 CB466N01402 CB466N01405 |
|                                    | Fan Type                                | Cross-flow   |
|                                    | Fan Diameter Length(DXL)                | mm Φ108X830  |
|                                    | Cooling Speed(SH/H/MH/M/ML/L/SL)        | r/min 1250/1100/1000/950/900/850/800/600           |
|                                    | Heating Speed(SH/H/MH/M/ML/L/SL)        | r/min 1400/1250/1100/1050/1000/900/850             |
|                                    | Fan Motor Power Output                  | W 60   |
|                                    | Fan Motor RLA                           | A 0.35   |
|                                    | Fan Motor Capacitor                     | μF /   |
|                                    | Evaporator Form                         | Aluminum Fin-copper Tube                           |
|                                    | Evaporator Pipe Diameter                | mm Φ7  |
|                                    | Evaporator Row-fin Gap                  | mm 1.5   |
|                                    | Evaporator Coil Length (LXDXW)          | mm 850X25.4X342.9                                  |
|                                    | Swing Motor Model                       | MP35CP/MP24HF                                      |
|                                    | Swing Motor Power Output                | W 2.5/1.5  |
|                                    | Fuse Current                            | A 3.15   |
|                                    | Sound Pressure Level(SH/H/MH/M/ML/L/SL) | dB (A) 49/47/44/42/40/38/36                        |
|                                    | Sound Power Level(SH/H/MH/M/ML/L/SL)    | dB (A) 65/61/58/56/54/52/50                        |
|                                    | Dimension (WXHDX)                       | mm 1101X327X249                                    |
|                                    | Dimension of Carton Box (LXWXH)         | mm 1164X402X339                                    |
| Dimension of Package(LXWXH)        | mm 1167X405X354                         |  |
| Net Weight                         | kg 16.5                                 |  |
| Gross Weight                       | kg 20                                   |  |

|                                 |   |                   |                                 |                                  |
|---------------------------------|---|-------------------|---------------------------------|----------------------------------|
| Outdoor Unit                    | Outdoor Unit Model  |                   | GWH24YE-K6DNA1A/O               |                                  |
|                                 | Outdoor Unit Product Code                                       |                   | CB437W01401                     |                                  |
|                                 | Compressor Manufacturer   |                   | ZHUHAI LANDA COMPRESSOR CO,LTD. |                                  |
|                                 | Compressor Model  |                   | QXFS-D23ZX090A                  |                                  |
|                                 | Compressor Oil  |                   | FW68DA                          |                                  |
|                                 | Compressor Type   |                   | Rotary                          |                                  |
|                                 | Compressor LRA.   | A                 |                                 | 25                               |
|                                 | Compressor RLA  | A                 |                                 | 11.5                             |
|                                 | Compressor Power Input  | W                 |                                 | 2550                             |
|                                 | Compressor Overload Protector                                   |                   |                                 | 1NT11L-6233/HPC 115/95 /KSD115°C |
|                                 | Throttling Method   |                   |                                 | Electron expansion valve         |
|                                 | Set Temperature Range   | °C                |                                 | 16~30                            |
|                                 | Cooling Operation Ambient Temperature Range                     | °C                |                                 | -15~54                           |
|                                 | Heating Operation Ambient Temperature Range                     | °C                |                                 | -22~24                           |
|                                 | Condenser Form  |                   |                                 | Aluminum Fin-copper Tube         |
|                                 | Condenser Pipe Diameter   | mm                |                                 | Φ7                               |
|                                 | Condenser Rows-fin Gap  | mm                |                                 | 2-1.4                            |
|                                 | Condenser Coil Length (LXDXW)                                   | mm                |                                 | 935X38.1X660                     |
|                                 | Fan Motor Speed   | rpm               |                                 | 800                              |
|                                 | Fan Motor Power Output  | W                 |                                 | 60                               |
|                                 | Fan Motor RLA   | A                 |                                 | 0.58                             |
|                                 | Fan Motor Capacitor   | μF                |                                 | /                                |
|                                 | Outdoor Unit Air Flow Volume                                    | m <sup>3</sup> /h |                                 | 3200                             |
|                                 | Fan Type  |                   |                                 | Axial-flow                       |
|                                 | Fan Diameter  | mm                |                                 | Φ520                             |
|                                 | Defrosting Method   |                   |                                 | Automatic Defrosting             |
|                                 | Climate Type  |                   |                                 | T1                               |
|                                 | Isolation   |                   |                                 | I                                |
|                                 | Moisture Protection   |                   |                                 | IPX4                             |
|                                 | Permissible Excessive Operating Pressure for the Discharge Side | MPa               |                                 | 4.3                              |
|                                 | Permissible Excessive Operating Pressure for the Suction Side   | MPa               |                                 | 2.5                              |
| Sound Pressure Level (H/M/L)    | dB (A)  |                   | 60/-/-                          |                                  |
| Sound Power Level (H/M/L)       | dB (A)  |                   | 70/-/-                          |                                  |
| Dimension(WXHxD)                | mm  |                   | 965X700X396                     |                                  |
| Dimension of Carton Box (LXWXH) | mm  |                   | 1026X455X735                    |                                  |
| Dimension of Package(LXWXH)     | mm  |                   | 1029X458X750                    |                                  |
| Net Weight                      | kg  |                   | 53                              |                                  |
| Gross Weight                    | kg  |                   | 57.5                            |                                  |
| Refrigerant                     |   |                   | R32                             |                                  |
| Refrigerant Charge              | kg  |                   | 1.7                             |                                  |
| Connection Pipe                 | Connection Pipe Length  | m                 | 5                               |                                  |
|                                 | Connection Pipe Gas Additional Charge                           | g/m               | 50                              |                                  |
|                                 | Outer Diameter Liquid Pipe                                      | mm                | Φ6                              |                                  |
|                                 | Outer Diameter Gas Pipe   | mm                | Φ16                             |                                  |
|                                 | Max Distance Height   | m                 | 10                              |                                  |
|                                 | Max Distance Length   | m                 | 25                              |                                  |
|                                 | Note: The connection pipe applies metric diameter.              |                   |                                 |                                  |

The above data is subject to change without notice. Please refer to the nameplate of the unit.