

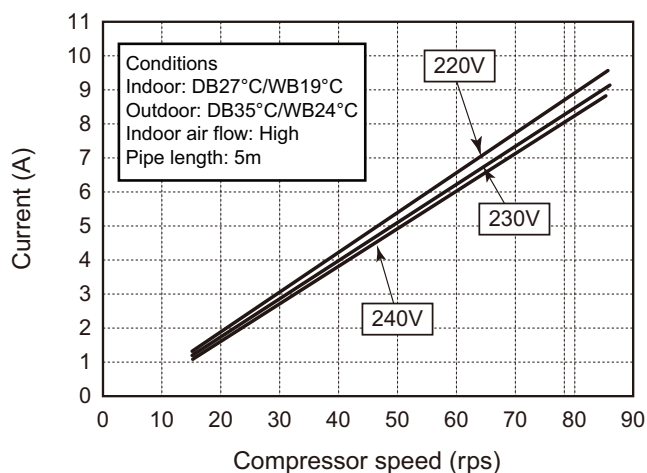
| Parameter                          |   | Unit              | Value                       |                                  |
|------------------------------------|---|-------------------|-----------------------------|----------------------------------|
| Model                              |   |                   | GWH18ACD-K6DNA1D(LCLH)      | GWH18ACD-K6DNA1D(LC)             |
| Product Code                       |   |                   | CB497002100                 | CB497002101                      |
| Power Supply                       | Rated Voltage                           | V~                | 220-240                     | 220-240                          |
|                                    | Rated Frequency                         | Hz                | 50                          | 50                               |
|                                    | Phases                                  |                   | 1                           | 1                                |
| Power Supply Mode                  |   |                   | Outdoor                     | Outdoor                          |
| Cooling Capacity                   |   | W                 | 5200                        | 5200                             |
| Heating Capacity                   |   | W                 | 5300                        | 5300                             |
| Cooling Power Input                |   | W                 | 1528                        | 1528                             |
| Heating Power Input                |   | W                 | 1410                        | 1410                             |
| Cooling Current Input              |   | A                 | 6.78                        | 6.78                             |
| Heating Current Input              |   | A                 | 6.26                        | 6.26                             |
| Rated Input                        |   | W                 | 2600                        | 2600                             |
| Rated Current                      |   | A                 | 6.78                        | 6.78                             |
| Air Flow Volume(SH/H/MH/M/ML/L/SL) |   | m <sup>3</sup> /h | 660/590/540/490/450/420/390 | 660/590/540/490/450/420/390      |
| Dehumidifying Volume               |   | L/h               | 1.8                         | 1.8                              |
| EER                                |   | W/W               | 3.40                        | 3.4                              |
| COP                                |   | W/W               | 3.76                        | 3.76                             |
| SEER                               |   | W/W               | 7                           | 7                                |
| SCOP(Average/Warmer/Colder)        |   | W/W               | /                           | /                                |
| Application Area                   |   | m <sup>2</sup>    | 23-34                       | 23-34                            |
| Indoor Unit                        | Indoor Unit Model                       |                   | GWH18ACD-K6DNA1D/I          | GWH18ACD-K6DNA1D/I               |
|                                    | Indoor Unit Product Code                |                   | CB497N02100                 | CB497N02100                      |
|                                    | Fan Type                                |                   | Cross-flow                  | Cross-flow                       |
|                                    | Fan Diameter Length(DXL)                |                   | mm                          | Φ106X706                         |
|                                    | Cooling Speed(SH/H/M/L/SL)              |                   | r/min                       | 1230\1150\1080\980\900\ 850\800  |
|                                    | Heating Speed(SH/H/M/L/SL)              |                   | r/min                       | 1350\1250\ 1150\1050\980\900\850 |
|                                    | Fan Motor Power Output                  |                   | W                           | 35                               |
|                                    | Fan Motor RLA                           |                   | A                           | 0.35                             |
|                                    | Fan Motor Capacitor                     |                   | μF                          | 2.5                              |
|                                    | Evaporator Form                         |                   |                             | Aluminum Fin-copper Tube         |
|                                    | Evaporator Pipe Diameter                |                   | mm                          | Φ7                               |
|                                    | Evaporator Row-fin Gap                  |                   | mm                          | 2-1.4                            |
|                                    | Evaporator Coil Length (LXDXW)          |                   | mm                          | 715X25.4X304.8                   |
|                                    | Swing Motor Model                       |                   |                             | MP35CJ                           |
|                                    | Swing Motor Power Output                |                   | W                           | 2.5                              |
|                                    | Fuse Current                            |                   | A                           | 3.15                             |
|                                    | Sound Pressure Level(SH/H/MH/M/ML/L/SL) |                   | dB (A)                      | 45/43/41/38/35/34/31             |
|                                    | Sound Power Level(SH/H/MH/M/ML/L/SL)    |                   | dB (A)                      | 55/53/51/48/45/44/41             |
|                                    | Dimension (WXHXD)                       |                   | mm                          | 1013X307X221                     |
|                                    | Dimension of Carton Box (LXWXH)         |                   | mm                          | 1077X375X300                     |
| Dimension of Package(LXWXH)        |   | mm                | 1080X378X315                |                                  |
| Net Weight                         |   | kg                | 13.5                        |                                  |
| Gross Weight                       |   | kg                | 16.5                        |                                  |

|  |   |                   |                                 |                                 |
|--|---|-------------------|---------------------------------|---------------------------------|
| Outdoor Unit                                       | Outdoor Unit Model  |                   | GWH18QD-K6DNA1D/O(LCLH)         | GWH18QD-K6DNA1D/O(LC)           |
|  | Outdoor Unit Product Code                                       |                   | CB419W15600                     | CB419W15601                     |
|  | Compressor Manufacturer   |                   | ZHUHAI LANDA COMPRESSOR CO.,LTD | ZHUHAI LANDA COMPRESSOR CO.,LTD |
|  | Compressor Model  |                   | QXF-B141ZF030F                  | QXF-B141ZF030F                  |
|  | Compressor Oil  |                   | FW68DA or equivalent            | FW68DA or equivalent            |
|  | Compressor Type   |                   | Rotary                          | Rotary                          |
|  | Compressor LRA.   | A                 | 25                              | 25                              |
|  | Compressor RLA  | A                 | 6.5                             | 6.5                             |
|  | Compressor Power Input  | W                 | 1410                            | 1410                            |
|  | Compressor Overload Protector                                   |                   | HPC115/95U1 KSD115°C            | HPC115/95U1 KSD115°C            |
|  | Throttling Method   |                   | Electron expansion valve        | Electron expansion valve        |
|  | Set Temperature Range   | °C                | 16~30                           | 16~30                           |
|  | Cooling Operation Ambient Temperature Range                     | °C                | -15~43                          | -15~43                          |
|  | Heating Operation Ambient Temperature Range                     | °C                | -22~24                          | -15~24                          |
|  | Condenser Form  |                   | Aluminum Fin-copper Tube        | Aluminum Fin-copper Tube        |
|  | Condenser Pipe Diameter   | mm                | Φ7                              | Φ7                              |
|  | Condenser Rows-fin Gap  | mm                | 2-1.4                           | 2-1.4                           |
|  | Condenser Coil Length (LXD <sub>X</sub> W)                      | mm                | 851X38.1X660                    | 851X38.1X660                    |
|  | Fan Motor Speed   | rpm               | 800                             | 800                             |
|  | Fan Motor Power Output  | W                 | 60                              | 60                              |
|  | Fan Motor RLA   | A                 | 0.4                             | 0.4                             |
|  | Fan Motor Capacitor   | μF                | /                               | /                               |
|  | Outdoor Unit Air Flow Volume                                    | m <sup>3</sup> /h | 3200                            | 3200                            |
|  | Fan Type  |                   | Axial-flow                      | Axial-flow                      |
|  | Fan Diameter  | mm                | Φ520                            | Φ520                            |
|  | Defrosting Method   |                   | Automatic Defrosting            | Automatic Defrosting            |
|  | Climate Type  |                   | T1                              | T1                              |
|  | Isolation   |                   | I                               | I                               |
|  | Moisture Protection   |                   | IPX4                            | IPX4                            |
|  | Permissible Excessive Operating Pressure for the Discharge Side | MPa               | 4.3                             | 4.3                             |
|  | Permissible Excessive Operating Pressure for the Suction Side   | MPa               | 2.5                             | 2.5                             |
|  | Sound Pressure Level (H/M/L)                                    | dB (A)            | 57/-/-                          | 57/-/-                          |
|  | Sound Power Level (H/M/L)                                       | dB (A)            | 64/-/-                          | 64/-/-                          |
| Dimension(WXHXD)                                   | mm  | 963X700X396       | 963X700X396                     |                                 |
| Dimension of Carton Box (LXWXH)                    | mm  | 1026X455X735      | 1026X455X735                    |                                 |
| Dimension of Package(LXWXH)                        | mm  | 1029X458X750      | 1029X458X750                    |                                 |
| Net Weight   | kg  | 45                | 45                              |                                 |
| Gross Weight                                       | kg  | 49.5              | 49.5                            |                                 |
| Refrigerant  |   | R32               | R32                             |                                 |
| Refrigerant Charge                                 | kg  | 1                 | 1                               |                                 |
| Connection Pipe                                    | Connection Pipe Length  | m                 | 5                               | 5                               |
|  | Connection Pipe Gas Additional Charge                           | g/m               | 16                              | 16                              |
|  | Outer Diameter Liquid Pipe                                      | mm                | Φ6                              | Φ6                              |
|  | Outer Diameter Gas Pipe   | mm                | Φ12                             | Φ12                             |
|  | Max Distance Height   | m                 | 10                              | 10                              |
|  | Max Distance Length   | m                 | 25                              | 25                              |
| Note: The connection pipe applies metric diameter. |   |                   |                                 |                                 |

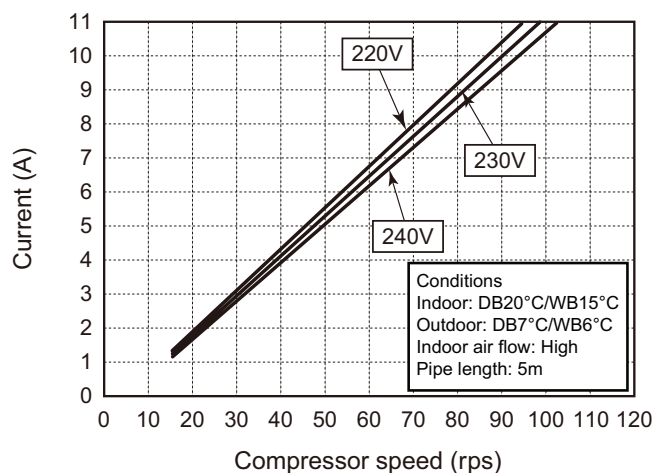
The above data is subject to change without notice. Please refer to the nameplate of the unit.

## 2.2 Operation Characteristic Curve

Cooling



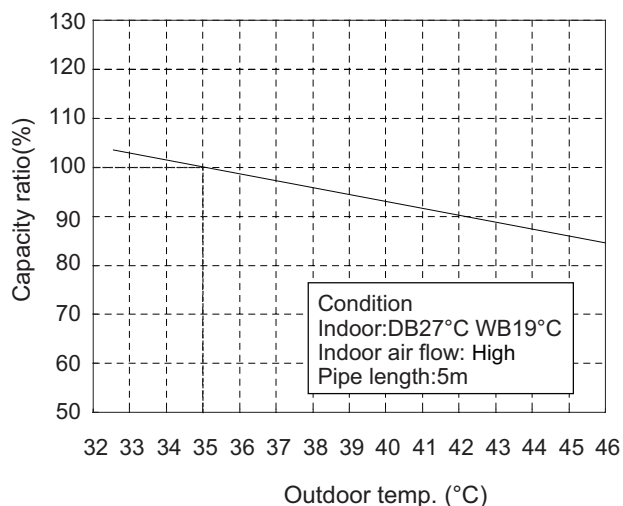
Heating



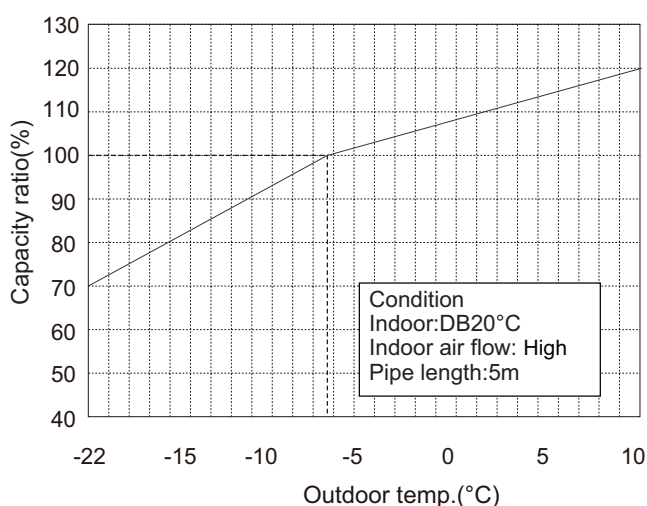
## 2.3 Capacity Variation Ratio According to Temperature

Heating operation ambient temperature range is -22°C~24°C

Cooling

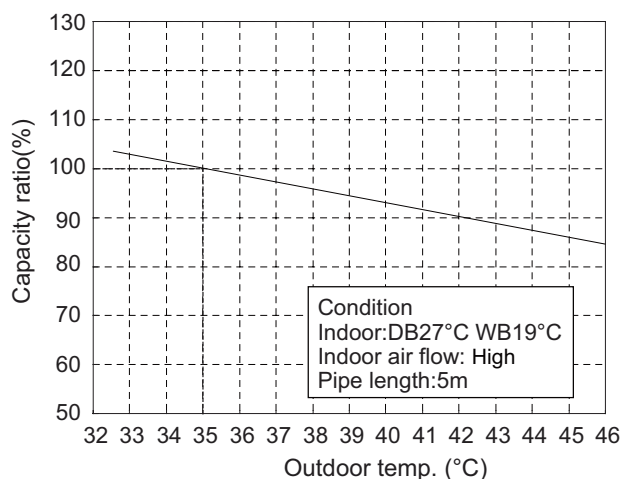


Heating

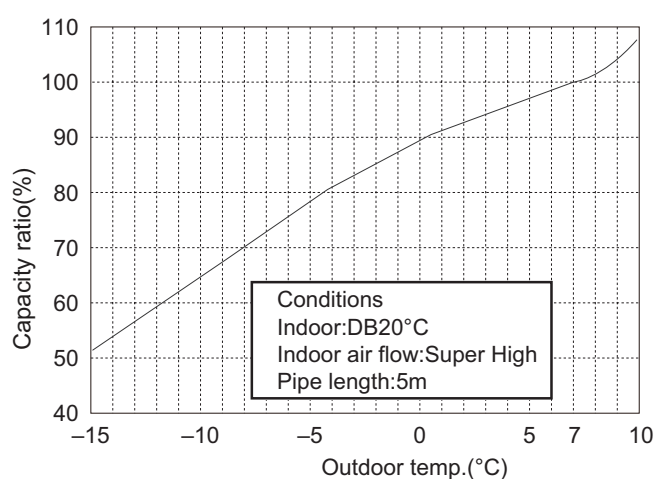


Heating operation ambient temperature range is -15°C~24°C

Cooling

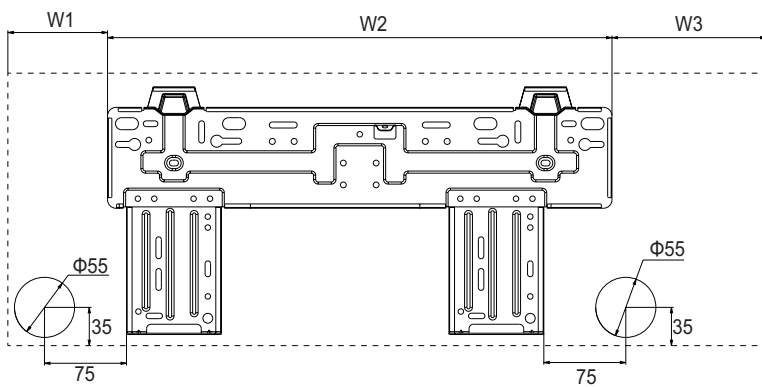
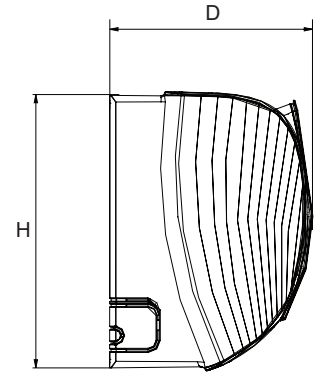
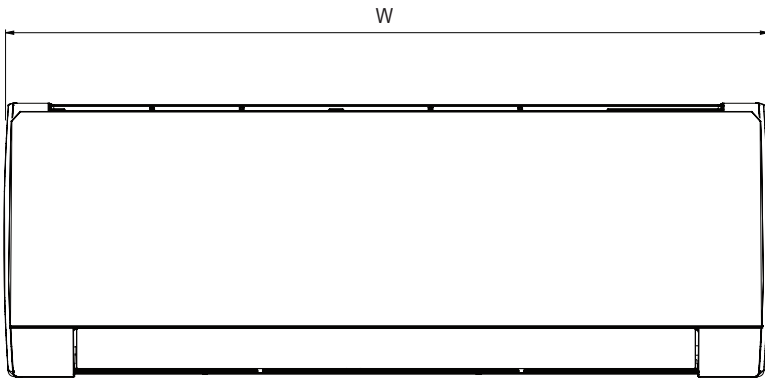


Heating

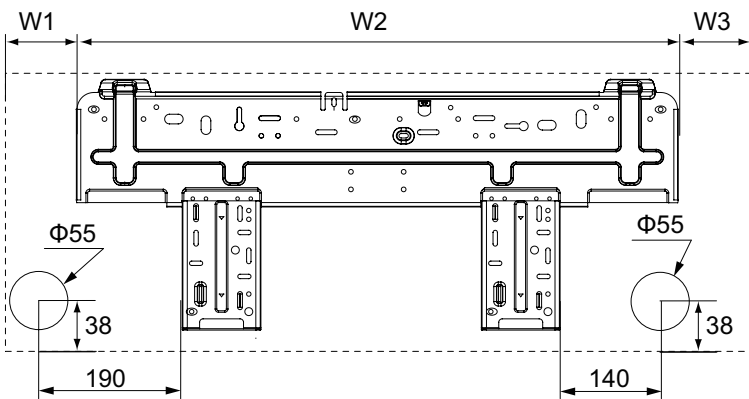


### 3. Outline Dimension Diagram

#### 3.1 Indoor Unit



12K



18K

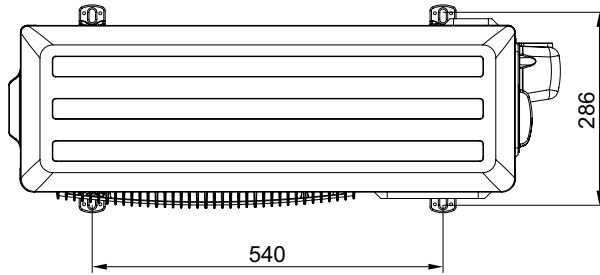
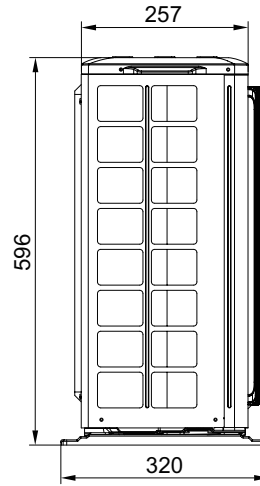
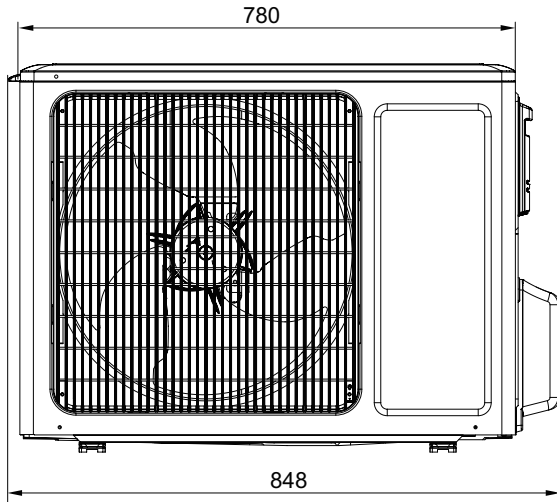
Unit:mm

Unit:mm

| Models | W    | H   | D   | W1    | W2    | W3    |
|--------|------|-----|-----|-------|-------|-------|
| 12K    | 889  | 294 | 212 | 201.5 | 541.5 | 146   |
| 18K    | 1013 | 307 | 221 | 125.5 | 685   | 202.5 |

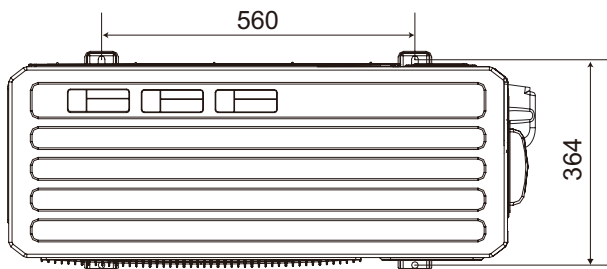
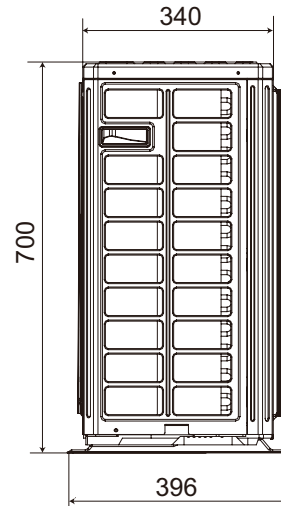
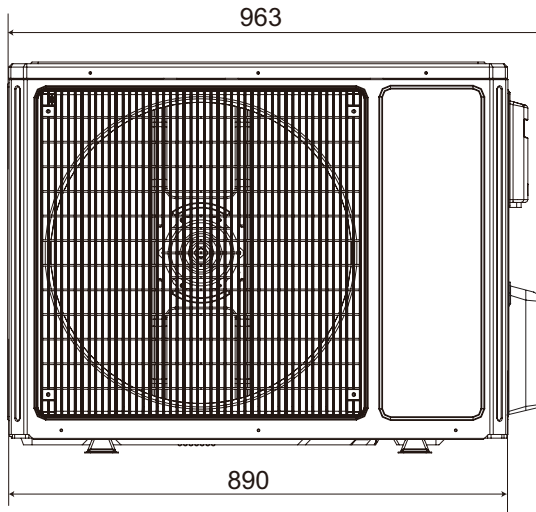
### 3.2 Outdoor Unit

12K



Unit:mm

18K



Unit:mm