

### 208~230V Mini Heat Pump(C-Series)

**Model:**  
**GMV-60WL/C-T(U)**



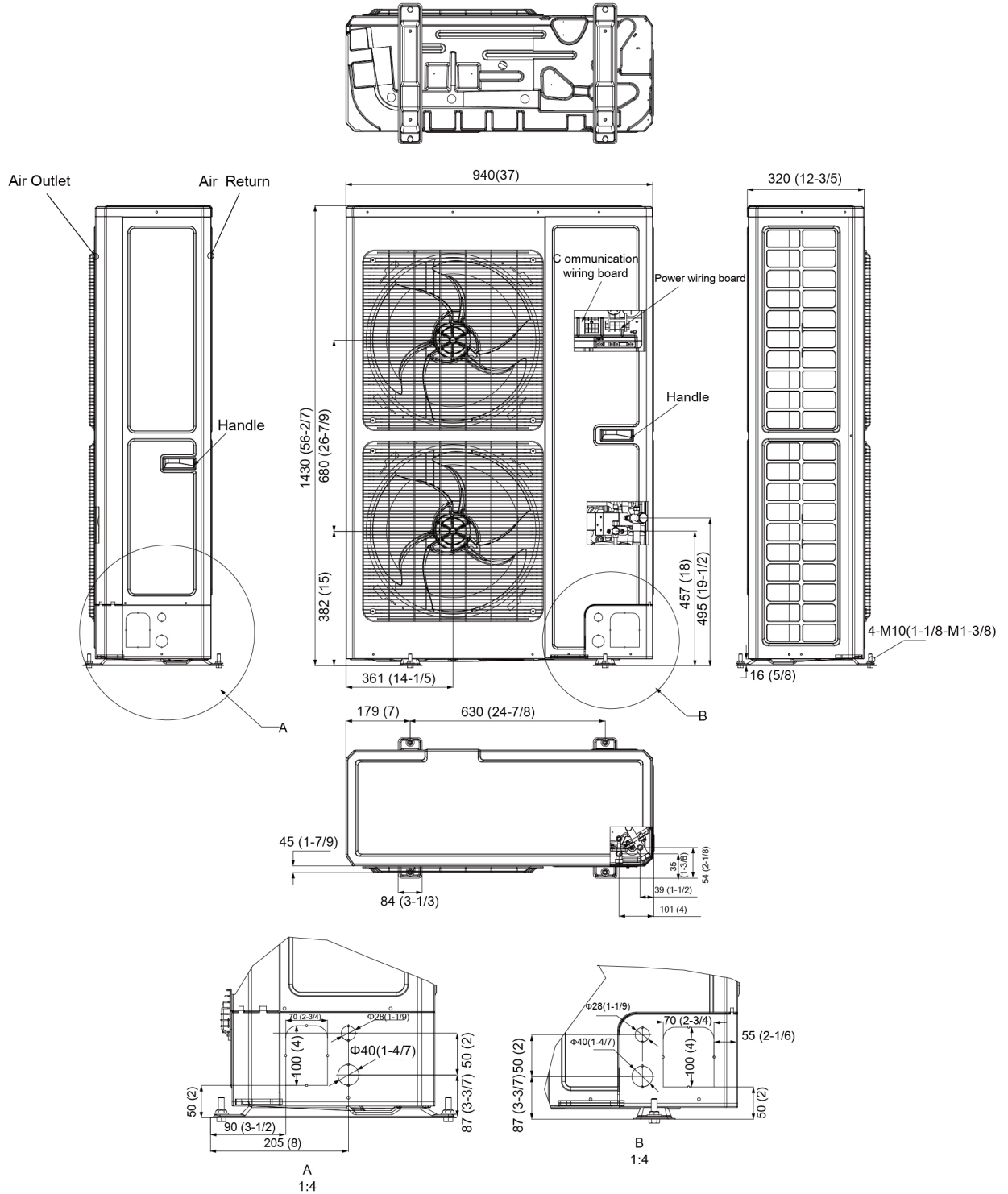
| Specifications                                     | Unit                              | Parameter   |
|--|-----------------------------------|---|
| Model  | —                                 | GMV-60WL/C-T(U)   |
| <b>Performance</b>                                 |                                   |   |
| Rated Cooling Capacity(*1)                         | kBtu/h                            | 60  |
| Rated Heating Capacity(*2)                         | kBtu/h                            | 64  |
| Power Input  | Cooling(kw)                       | 5.5   |
|  | Heating(kw)                       | 5.2   |
| Sound Pressure Level                               | dB(A)                             | 63  |
| Operating Temperature Range                        | Cooling(Outdoor) <sup>°C/°F</sup> | -5~48 / 23~118  |
|  | Heating(Outdoor) <sup>°C/°F</sup> | -20~27 / -4~81  |
| <b>AHRI Ratings(Ducted/Non-Ducted)</b>             |                                   |   |
| EER  | (Btu/h)/W                         | 10.5/11   |
| SEER   | (Btu/h)/W                         | 19.5/21   |
| HSPF   | (Btu/h)/W                         | 10.5/11   |
| <b>Electrical Data</b>                             |                                   |   |
| Power Supply                                       | Voltage,Phase, Hertz              | 208/230, 1, 60  |
| Maximum Overcurrent Protection (MOP)               | A                                 | 40  |
| Minimum Circuit Amps (MCA)                         | A                                 | 34.5  |
| <b>Fan</b>   |                                   |   |
| Type x Quantity                                    | —                                 | Axial-flow x 2  |
| Air Flow Volume                                    | CFM                               | 4590  |
| Fan Motor Running Current                          | A                                 | 1.2   |
| Fan Motor Power Output                             | W                                 | 150   |
| <b>Compressor</b>                                  |                                   |   |
| Compressor Type x Quantity                         | —                                 | Inverter Scroll x 1   |
| Compressor Rated Load Amps (RLA)                   | A                                 | 19.1  |
| Compressor Refrigerant Oil Type                    | —                                 | FV50S   |
| Compressor Refrigerant Oil Charge Volume           | L/Gal                             | 1.7/0.45  |
| <b>Refrigerant Piping</b>                          |                                   |   |
| Connection Pipe                                    | Gas(mm/inch)                      | Φ19.05/Φ3/4   |
|  | Liquid(mm/inch)                   | Φ9.52/Φ3/8  |
| Max. Equivalent Connection Pipe Length(ODU to IDU) | m/ft                              | 120/394   |
| Refrigerant Charge                                 | kg/oz                             | 4.6/162.2   |
| Refrigerant  | —                                 | R410A   |
| <b>Dimension/Weight</b>                            |                                   |   |
| Dimensions (H×W×D)                                 | mm/inch                           | 1430×940×320/<br>(56-1/4×37×12-5/8)                           |
| Net Weight   | kg/lbs                            | 124/273   |
| <b>Other</b>                                       |                                   |   |
| Indoor Unit  | Total Capacity(%)                 | 50%~135% of outdoor unit                                      |
|  | Max Connectable Quantity          | 10  |
| Safety Certification                               | —                                 | ETL/AHRI  |
| Condenser Fin Color                                | —                                 | Gold  |
| Protection Devices                                 | High Pressure                     | High pressure sensor, High pressure switch 601 psi (4.15 MPa) |
|  | Inverter Circuit                  | Over-heat protection,Over-current protection                  |
|  | Compressor                        | Discharge temp protection, Over-current protection            |

\*1 Cooling | Indoor: 80°F(26.7°C)DB / 67°F(19°C)WB; Outdoor: 95°F(35°C)DB

\*2 Heating | Indoor: 70°F(21.1°C)DB / Outdoor: 47°F(8.3°C)DB / 43°F(6°C)WB

|                       |  |       |  |
|-----------------------|--|-------|--|
| Job Name:             |  | Date: |  |
| System Reference No.: |  |       |  |
| Engineer Signature:   |  |       |  |

### Outline and Physical Dimensions of GMV-60WL/C-T(U).



Unit:mm(in.)