

208~230V Mini Heat Pump

Model:
GMV-28WL/C-T(U)



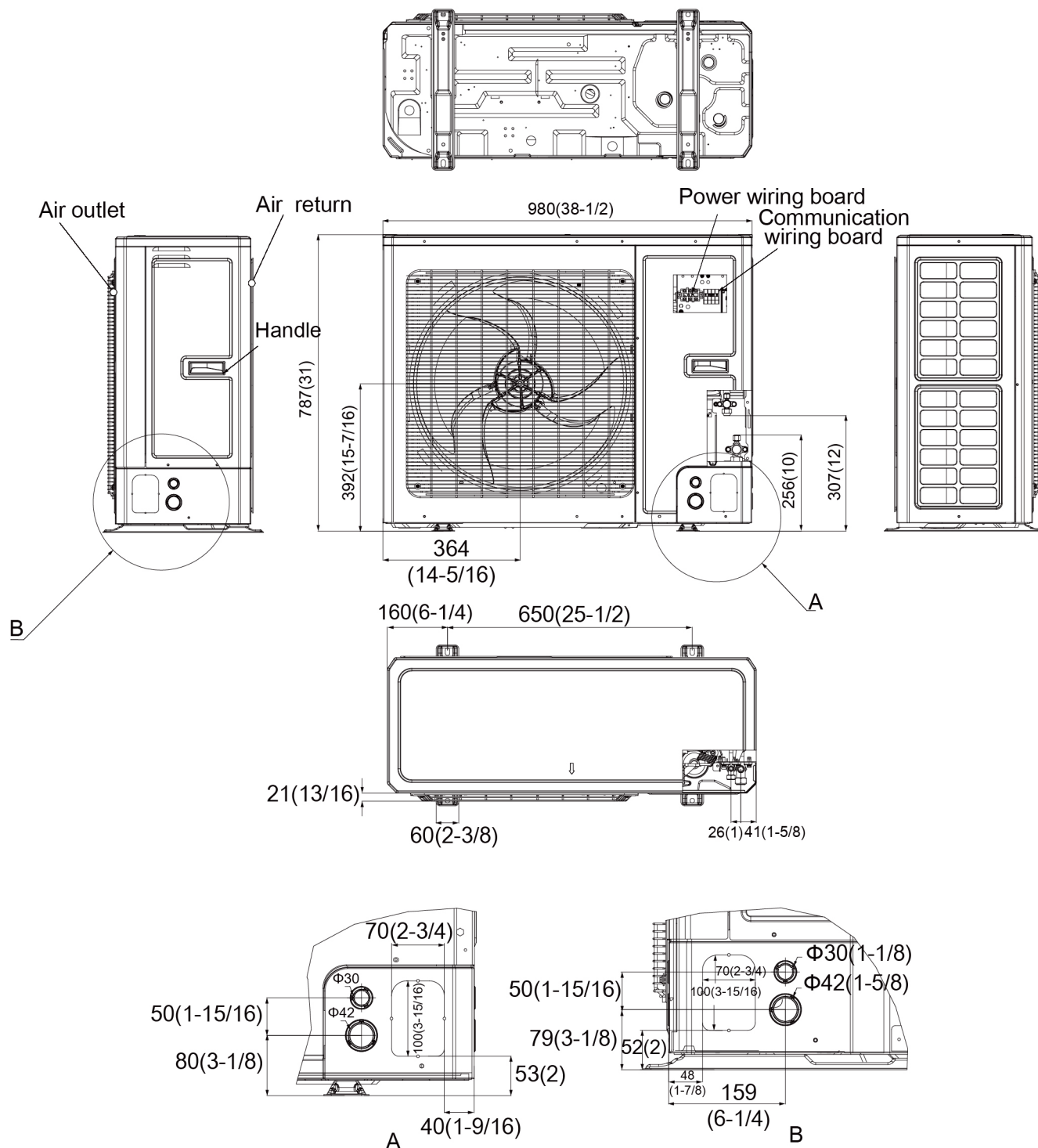
| Specifications | Unit | Parameter |
|--|--------------------------|--|
| Model | — | GMV-28WL/C-T(U) |
| Performance | | |
| Rated Cooling Capacity(*1) | kBtu/h | 28 |
| Rated Heating Capacity(*2) | kBtu/h | 30 |
| Power Input | Cooling(kw) | 2.7 |
| | Heating(kw) | 2.6 |
| Sound Pressure Level | dB(A) | 57 |
| Operating Temperature Range | Cooling(Outdoor)°C/°F | -5~48 / 23~118 |
| | Heating(Outdoor)°C/°F | -20~27 / -4~81 |
| AHRI Ratings(Ducted/Non-Ducted) | | |
| EER | (Btu/h)/W | 11 |
| SEER | (Btu/h)/W | 18 |
| HSPF | (Btu/h)/W | 9 |
| Electrical Data | | |
| Power Supply | Voltage,Phase, Hertz | 208/230, 1, 60 |
| Maximum Overcurrent Protection (MOP) | A | 30 |
| Minimum Circuit Amps (MCA) | A | 21 |
| Fan | | |
| Type x Quantity | — | Axial-flow x 1 |
| Air Flow Volume | CFM | 2295 |
| Fan Motor Running Current | A | 0.95 |
| Fan Motor Power Output | W | 150 |
| Compressor | | |
| Compressor Type x Quantity | — | Inverter Rotary x 1 |
| Compressor Rated Load Amps (RLA) | A | 11.7 |
| Compressor Refrigerant Oil Type | — | FW68DA |
| Compressor Refrigerant Oil Charge Volume | L/Gal | 1/0.26 |
| Refrigerant Piping | | |
| Connection Pipe | Gas(mm/inch) | Φ15.9/Φ5/8 |
| | Liquid(mm/inch) | Φ9.52/Φ3/8 |
| Max. Equivalent Connection Pipe Length(ODU to IDU) | m/ft | 100/328 |
| Refrigerant Charge | kg/oz | 2.4/84.7 |
| Refrigerant | — | R410A |
| Dimension/Weight | | |
| Dimensions (H×W×D) | mm/inch | 790×980×360/ (31-1/8×38-9/16×14-3/16) |
| Net Weight | kg/lbs | 80/176 |
| Other | | |
| Indoor Unit | Total Capacity(%) | 50%~135% of outdoor unit |
| | Max Connectable Quantity | 4 |
| 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-28WL/C-T(U).



Unit:mm(in.)