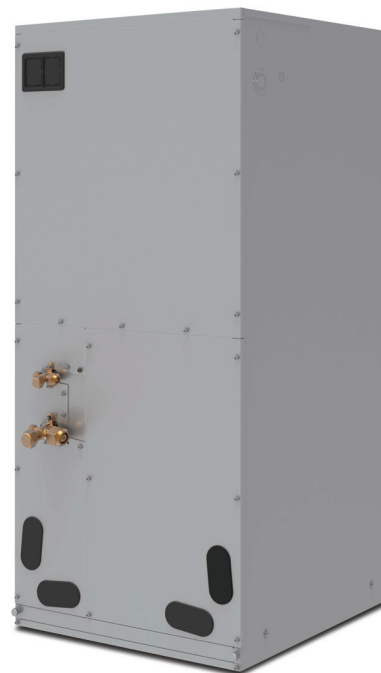


# **Submittal: GMH24-36MSK4DH1 2/3 Ton Inverter Split System Heat Pump IDU**

## **Inverter Split System Features and Benefits:**

- Indoor coil is epoxy-resin coated showing no unexpected corrosion in 500 hr salt spray test
- High-Efficiency ECM Blower Motor
- Electric Heat Kits are Available in Various kW Ratings
- Isolation Valves on the Indoor Unit Reduce Evacuation Time
- Conveniently-Located Indoor Service Valves
- Includes Flexible Suction Line Connector for Easier Installation



## **Power Supply**

|                    |           |           |
|--------------------|-----------|-----------|
| Voltage (Min-Max): | 187 - 253 | 187 - 253 |
| MCA/MOCP:          | 4/15      | 4/15      |

## **Physical Characteristics**

Net Weight (lbs): 156.5

### **Dimensions (in):**

Width: 21-1/4"

Depth: 21-1/4"

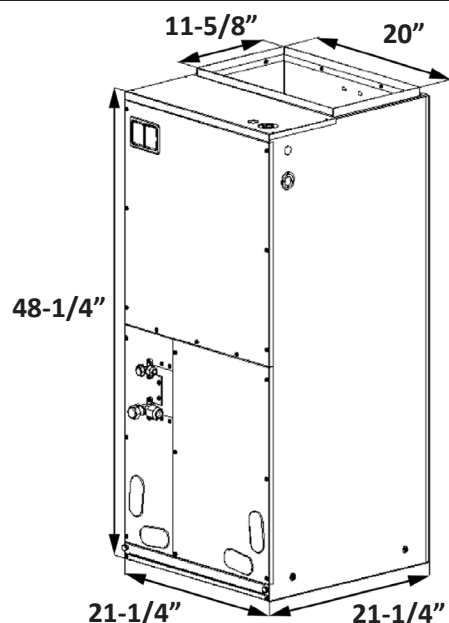
Height: 48-3/16"

## **Piping Connection Size**

ODU Connection Size (Liquid): 3/8"

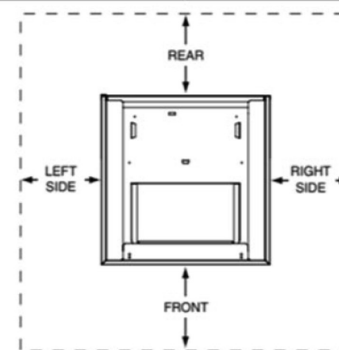
ODU Connection Size (Gas): 3/4"

## **Dimensions**



## **Installation Clearances**

|                 |          |                  |            |
|-----------------|----------|------------------|------------|
| Left Side ..... | 0 Inches | Right Side ..... | 0 Inches   |
| Back .....      | 0 Inches | Front .....      | †See Notes |



### **†NOTE:**

**Alcove Installations** - Allow 24 in. minimum clearance from front of unit to nearest wall or partition for servicing. Recommended clearance is 36 in.

**Submittal: GMH24-36MSK4DH1 2/3 Ton Inverter Split System Heat Pump IDU****Blower Data**

| Model        | GMH24MSK4DH1                 |      |      |      |      |      |      |      |      |      |      |     |
|--------------|------------------------------|------|------|------|------|------|------|------|------|------|------|-----|
| Level        | Static pressure(Inches W.C.) |      |      |      |      |      |      |      |      |      |      |     |
|              | 0                            | 0.1  | 0.15 | 0.2  | 0.3  | 0.4  | 0.5  | 0.6  | 0.7  | 0.8  | 0.9  | 1.0 |
| Speed 1(CFM) | 1030                         | 900  | 840  | -    | -    | -    | -    | -    | -    | -    | -    | -   |
| Speed 2(CFM) | 1080                         | 960  | 900  | 840  | -    | -    | -    | -    | -    | -    | -    | -   |
| Speed 3(CFM) | 1220                         | 1120 | 1060 | 990  | 850  | -    | -    | -    | -    | -    | -    | -   |
| Speed 4(CFM) | 1390                         | 1290 | 1240 | 1180 | 1070 | 960  | -    | -    | -    | -    | -    | -   |
| Speed 5(CFM) | 1580                         | 1490 | 1440 | 1390 | 1290 | 1180 | 1090 | 970  | 830  | -    | -    | -   |
| Speed 6(CFM) | 1720                         | 1640 | 1600 | 1550 | 1450 | 1360 | 1250 | 1130 | 960  | -    | -    | -   |
| Speed 7(CFM) | 1800                         | 1730 | 1680 | 1630 | 1550 | 1460 | 1370 | 1270 | 1150 | 970  | 830  | -   |
| Speed 8(CFM) | 1850                         | 1820 | 1790 | 1740 | 1660 | 1580 | 1500 | 1410 | 1340 | 1200 | 1080 | 930 |

| Model        | GMH36MSK4DH1                 |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| Level        | Static pressure(Inches W.C.) |      |      |      |      |      |      |      |      |      |      |      |
|              | 0                            | 0.1  | 0.15 | 0.2  | 0.3  | 0.4  | 0.5  | 0.6  | 0.7  | 0.8  | 0.9  | 1.0  |
| Speed 1(CFM) | 1150                         | 1050 | 950  | 880  | -    | -    | -    | -    | -    | -    | -    | -    |
| Speed 2(CFM) | 1200                         | 1100 | 1000 | 940  | 850  | -    | -    | -    | -    | -    | -    | -    |
| Speed 3(CFM) | 1380                         | 1260 | 1200 | 1100 | 950  | -    | -    | -    | -    | -    | -    | -    |
| Speed 4(CFM) | 1550                         | 1460 | 1390 | 1310 | 1160 | 1010 | 830  | -    | -    | -    | -    | -    |
| Speed 5(CFM) | 1710                         | 1650 | 1600 | 1560 | 1480 | 1400 | 1310 | 1210 | 1080 | 930  | -    | -    |
| Speed 6(CFM) | 1840                         | 1800 | 1750 | 1710 | 1640 | 1590 | 1500 | 1420 | 1330 | 1220 | 1100 | 960  |
| Speed 7(CFM) | 1870                         | 1830 | 1810 | 1800 | 1760 | 1690 | 1620 | 1520 | 1440 | 1350 | 1250 | 1150 |
| Speed 8(CFM) | 1900                         | 1860 | 1840 | 1830 | 1790 | 1720 | 1660 | 1600 | 1540 | 1440 | 1320 | 1220 |

**NOTE:** Please refer to above table for fan speed selection, and '-' is not allowed to be used.