

**Submittal: GXH48-60MSK4DH 4/5 Ton Inverter Split System Heat Pump ODU****Inverter Split System Features and Benefits:**

- High-efficiency heat pump system; up to 18 SEER and 10.5 HSPF
- Unparalleled heating performance rated to -22°F with 100% nominal capacity to as low as 17°F
- 100% cooling capacity up to 105°F
- Fully-inverter-driven compressor is controlled in 1hz steps, outperforming few-speed compressors
- Side discharge outdoor unit provides greater installation flexibility, requiring less space
- Capable of a braze-free installation, eliminating corrosive contaminants
- One system with two capacities set via the flip of a dip switch
- Long Life PVE oil that does not break down in the presence of moisture
- One of the quietest outdoor units on the market
- Outdoor unit is sea coast rated showing no unexpected corrosion in 1500 hr salt spray test
- Control board indicates errors on easy-to-read display; no counting flashes
- Compatible with most 24V heat pump thermostats; non-communicating
- Multi-level self protection ensures a long, trouble-free equipment life
- Intelligent defrost ensures defrost operation only operates when needed
- Built-in base pan heater provides protection from freezing and ice build-up
- Built-in crankcase heater protects the compressor
- Fits standard mini-split-style outdoor unit wall brackets
- 10 Year, non-transferable, parts and compressor warranty; no registration requirement
- Includes Flexible Suction Line Connector for easily routing piping through the side or back
- Accumulator and oil separator protects the compressor
- Refrigerant Adjustment Tank removes or adds refrigerant to the circuit as needed
- Pre-charged for 31 feet of line set. No Refrigerant Adjustment Needed for Less Than 31'
- Copper-tube/aluminum fin outdoor and indoor coil
- Independent lab-tested and verified heating operation to -22°F
- Independent lab-tested and verified cooling operation to 118°F



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Job Name:

Location:

Date:

Purchaser:

Engineer:

Submitted To:

For:

Unit Designation:

Schedule #:

**SYSTEM RATINGS****Rated Capacities**

	4 Ton	5 Ton
Rated Cooling Capacity:	48,000	54,000
Rated Heating Capacity:	48,000	54,000

**Efficiencies**

SEER:	18	17
HSPF:	10.5	10
EER (95°):	11	10.5

**Power Supply**

Voltage (Min-Max):	187 - 253	187 - 253
MCA:	31	31
MOCP:	45	45

**Ambient Operating Ranges**

Cooling: 5~118° F  
Heating: -22~75° F  
Max. Sound Pressure dB(A): 61 dB

**OUTDOOR UNIT DATA****Compressor**

Type: Inverter Rotary  
RLA: 19  
Model: QXAU-F516zX440A  
Oil: Polyvinylether (PVE)

**Fan Motor**

Type: Brushless DC  
RLA: 0.75  
Model: SWZ150D

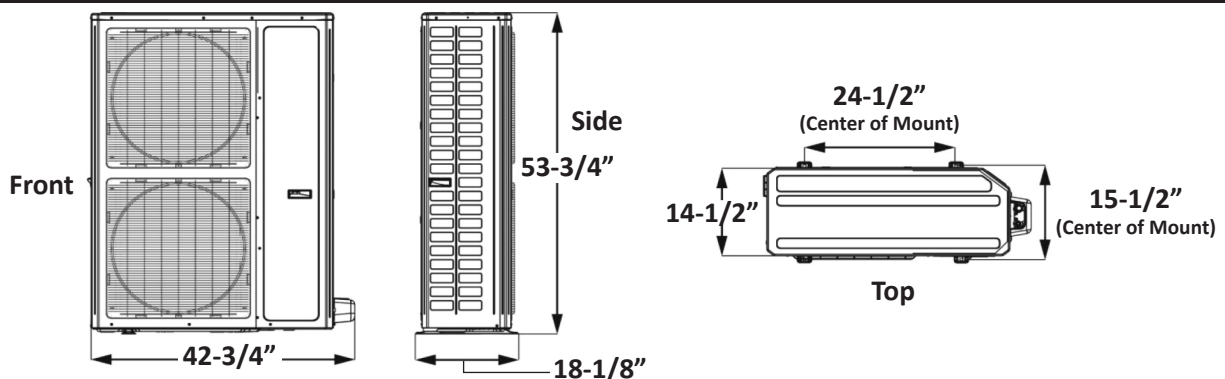
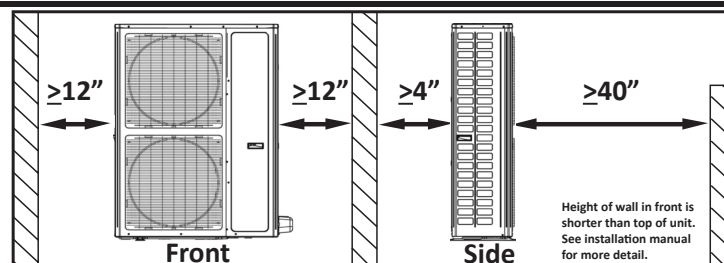
**Physical Characteristics**

Net Weight (lbs): 308.7  
Gross Weight (lbs): 337.3  
Height: 53-5/8"  
Width: 39-3/8"  
Depth: 14-1/2"

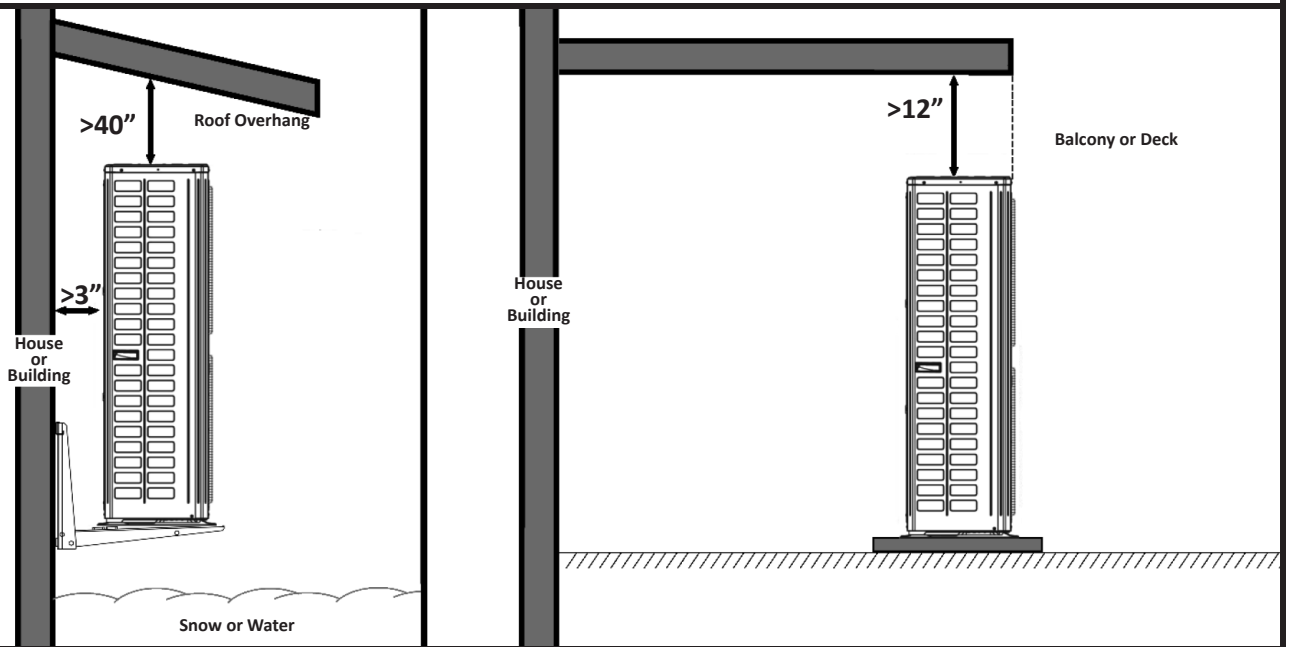
**Refrigerant Piping Data**

Refrigerant Type: R-410A  
Pre-charged Amount (Oz): 13.8  
Pre-Charged Length (ft): 31.1  
Additional amount (Oz/ft.): 0.32

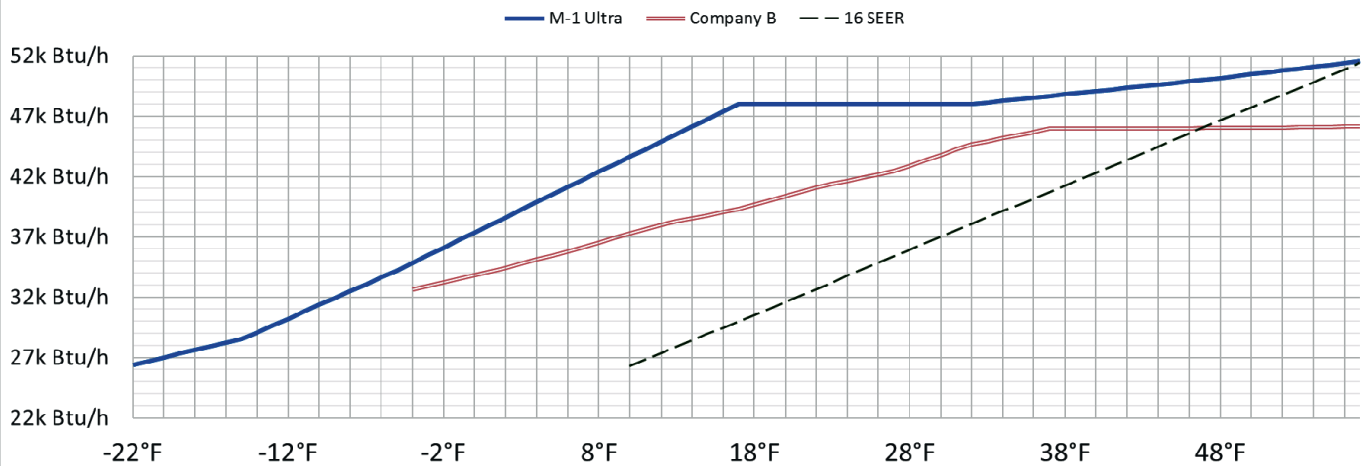
Max. Piping Length (ft): 98.4  
Max. Piping Height (ft): 49.2  
ODU Connection Size (Liquid): 3/8"  
ODU Connection Size (Gas): 3/4"

**Outdoor Unit Dimensions****Typical Installation Minimum Clearances**

## Covered Installation Examples



### Heating Capacity Comparison (4 Ton)



### Heating Capacity Comparison (5 Ton)

