

Submittal: GXH24-36MSK4DH 2/3 Ton Inverter Split System Heat Pump ODU**Inverter Split System Features and Benefits:**

- High efficiency heat pump system; up to 20 SEER and 10.5 HSPF
- Unparalleled heating performance; rated to -22°F with 100% nominal capacity to as low as -5°F
- 100% cooling capacity up to 115°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 (78% of nominal capacity)
- Independent lab-tested and verified cooling operation to 130°F (78% of nominal capacity)



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Job Name:

Location:

Date:

Purchaser:

Engineer:

Submitted To:

For:

Unit Designation:

Schedule #:

SYSTEM RATINGS**Rated Capacities**

	2 Ton	3 Ton
Rated Cooling Capacity:	24,000	36,000
Rated Heating Capacity:	24,000	36,000

Efficiencies

SEER:	20	18
HSPF:	10.5	10
EER (95°):	12.5	11

Power Supply

Voltage (Min-Max):	187 - 253	187 - 253
MCA:	24	24
MOCP:	30	30

Ambient Operating Ranges

Cooling: 5~130° F
Heating: -22~75° F
Max. Sound Pressure dB(A): 62 dB

OUTDOOR UNIT DATA**Compressor**

Type: Inverter Rotary
RLA: 16
Model: QXFT-F310zN450
Oil: Polyvinylether (PVE)

Fan Motor

Type: Brushless DC
RLA: 0.53
Model: B-SWZ150A

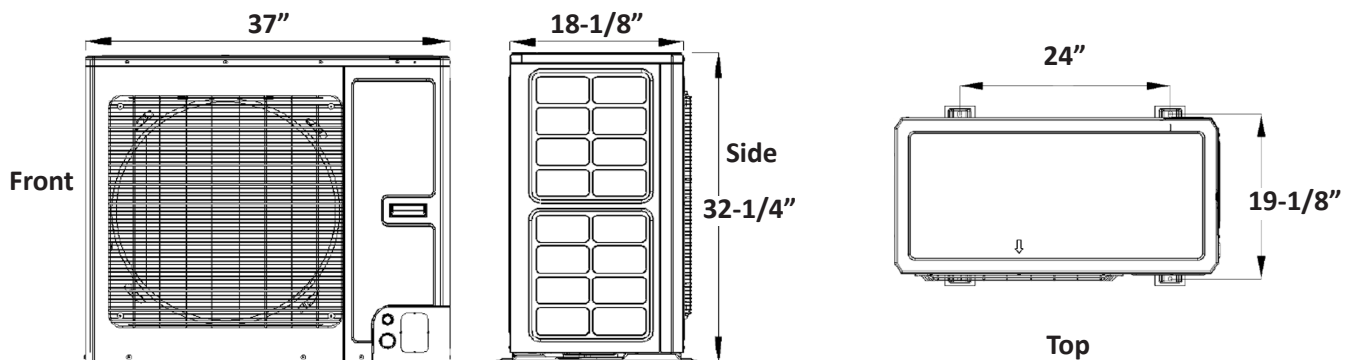
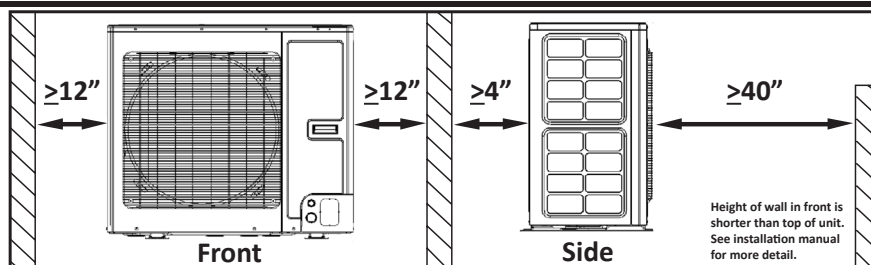
Physical Characteristics

Net Weight (lbs): 217.2
Gross Weight (lbs): 240.3
Height: 37"
Width: 32-1/4"
Depth: 18-1/8"

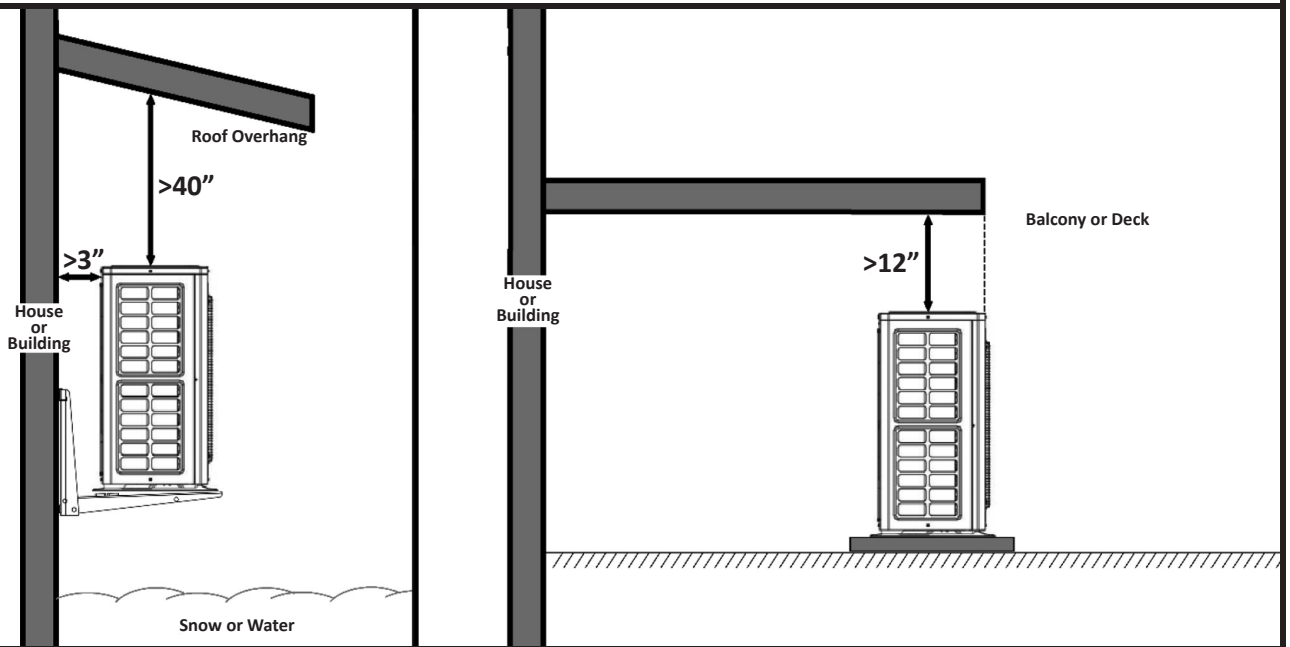
Refrigerant Piping Data

Refrigerant Type: R-410A
Pre-charged Amount (lbs): 93
Pre-Charged Length (ft): 31.1
Additional amount (Oz/ft.): 0.32

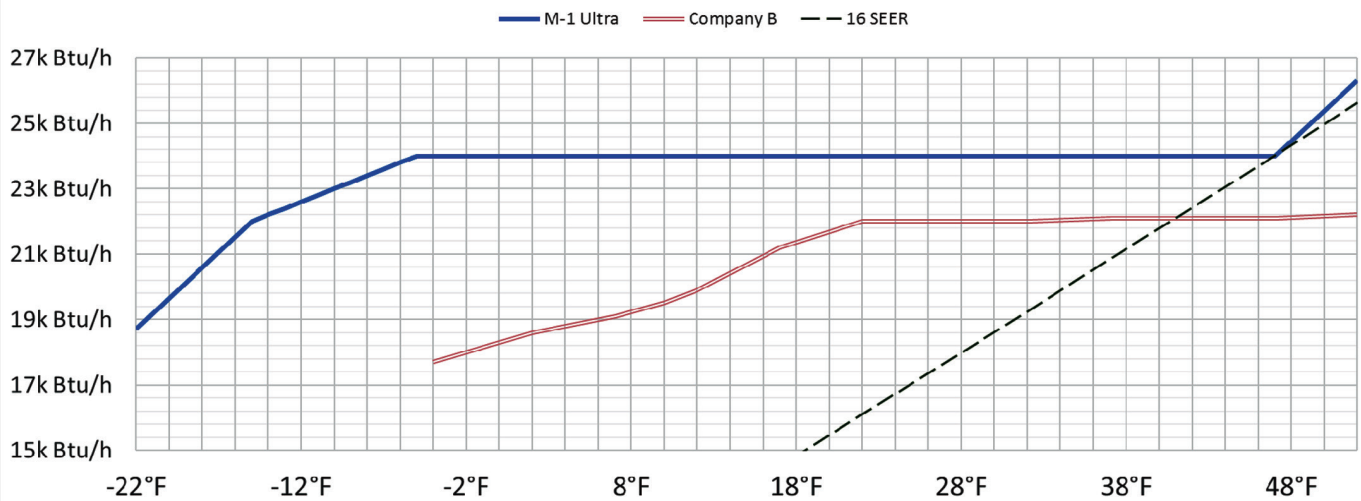
Max. Piping Length (ft): 98.4
Max. Piping Height (ft): 49.2
ODU Connection Size (Liquid): 3/8"
ODU Connection Size (Gas): 3/4"

Outdoor Unit Dimensions**Typical Installation Minimum Clearances**

Covered Installation Examples



Heating Capacity Comparison (2 Ton)



Heating Capacity Comparison (3 Ton)

