







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, troublefree 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)

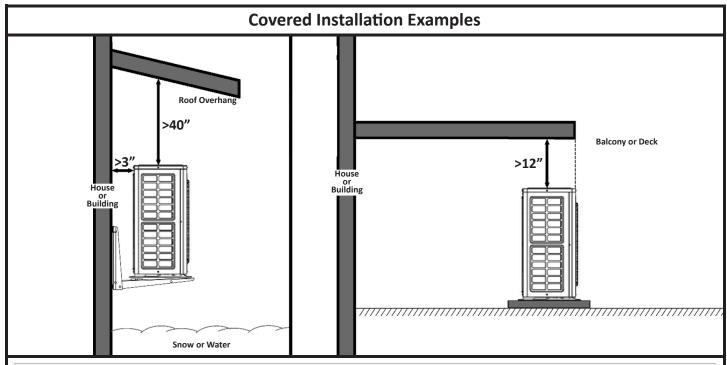


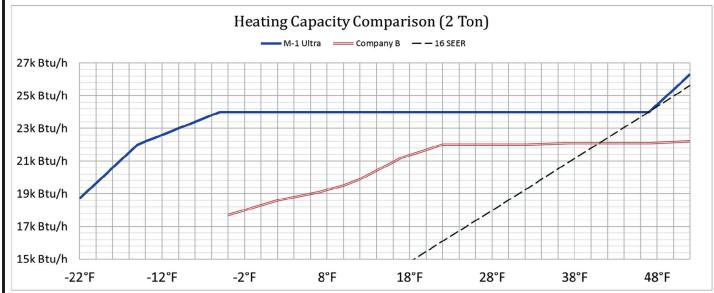
Submittal: GXH24-36MSK4DH 2/3 Ton Inverter Split System Heat Pump ODU Date: Job Name: Location: Purchaser: Engineer: Submitted To: For: Unit Designation: Schedule #: SYSTEM RATINGS **OUTDOOR UNIT DATA Rated Capacities** Compressor 2 Ton 3 Ton Type: Inverter Rotary Rated Cooling Capacity: 36,000 24,000 RLA: 16 Rated Heating Capacity: 24,000 36,000 Model: QXFT-F310zN450 Oil: Polyvinylether (PVE) **Efficiencies** SEER: 20 18 **Fan Motor** HSPF: 10.5 10 Type: Brushless DC 12.5 11 EER (95°): RLA: 0.53 **Power Supply** Model: B-SWZ150A Voltage (Min-Max): 187 - 253 187 - 253 24 24 MCA: **Physical Characteristics** 30 30 MOCP: Net Weight (lbs): 217.2 Gross Weight (lbs): 240.3 **Ambient Operating Ranges** Height: 37" Cooling: 5~130° F Width: 32-1/4" Heating: -22~75°F Depth: 18-1/8" Max. Sound Pressure dB(A): 62 dB **Refrigerant Piping Data** Refrigerant Type: R-410A Max. Piping Length (ft): 98.4 Pre-charged Amount (lbs): 93 Max. Piping Height (ft): 49.2 Pre-Charged Length (ft): 31.1 ODU Connection Size (Liquid): 3/8" Additional amount (Oz/ft.): 0.32 ODU Connection Size (Gas): 3/4" **Outdoor Unit Dimensions** 37" 18-1/8" 24" Side **Front** 19-1/8" 32-1/4" O Top **Typical Installation Minimum Clearances** <u>≥</u>40" ≥12" <u>></u>4" ≥12" shorter than top of unit See installation manual

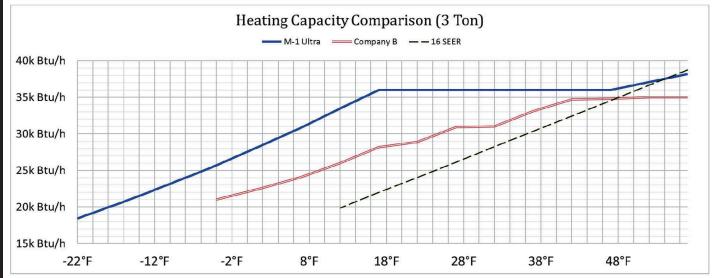
Front

Side

for more detail.







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