

## 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: GXH24-36MSK4DH2/3 Ton Inverter Split System Heat Pump ODU					
Job Name: Location: Date:					
Purchaser: Engineer:					
Submitted To: For:					
Unit Designation: Schedule #:					
SYSTEM RATINGS				OUTDOOR UNIT DATA	
Rated Capacities	-			Compressor	
Rated Cooling Capacity:	2 Ton 24,000	3 Ton 36,000		Type: Inverter Rotary	
Rated Heating Capacity:	24,000	36,000		RLA: 16 Model: QXFT-F310zN450	
	,	00,000		Oil: Polyvinylether (PVE)	
Efficiencies SEER:	20	18		Fan Motor	
HSPF:	10.5	10		Type: Brushless DC	
EER (95°):	12.5	11		RLA: 0.53	
Power Supply	187 - 253	187 - 253		Model: B-SWZ150A	
Voltage (Min-Max): MCA:	24	24			
MOCP:	30	30		Physical Characteristics	
				Net Weight (lbs): 217.2	
Ambient Operating Ranges				Gross Weight (lbs): 240.3 Height: 37"	
Cooling: 5~130° F Heating: -22~75° F				Width: 32-1/4"	
Max. Sound Pressure dB(A): 62 dB				Depth: 18-1/8"	
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"	-		
			Ri ∎	24"	
Front Side 32-1/4"				ide	
				1/4" 19-1/8"	
				Тор	
Typical Installation Minimum Clearances					
≥12″ ≥12″ ≥4″ ≥40″ N					
$\geq 12''$					
Height of wall in front is shorter than top of unit.					
Front Side See installation manual for more detail.					

