



R410-A

Inverter



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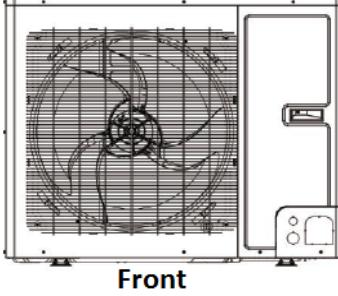
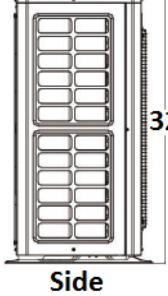
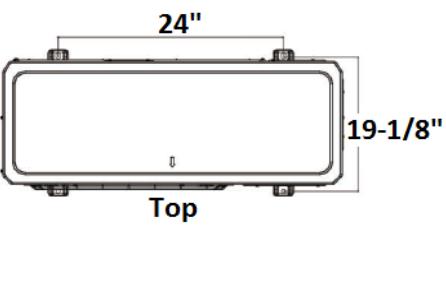
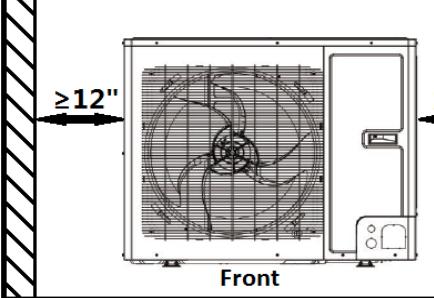
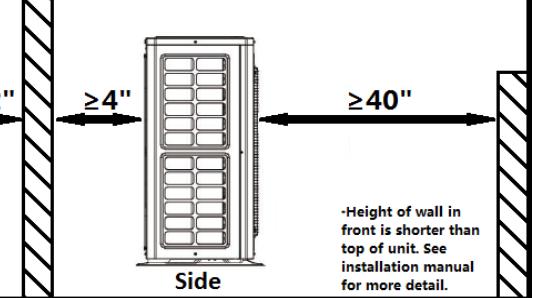
2/3 Ton Inverter Split System Heat Pump System

GXH24-36MSK4DH and GMH24-36MSK4DH

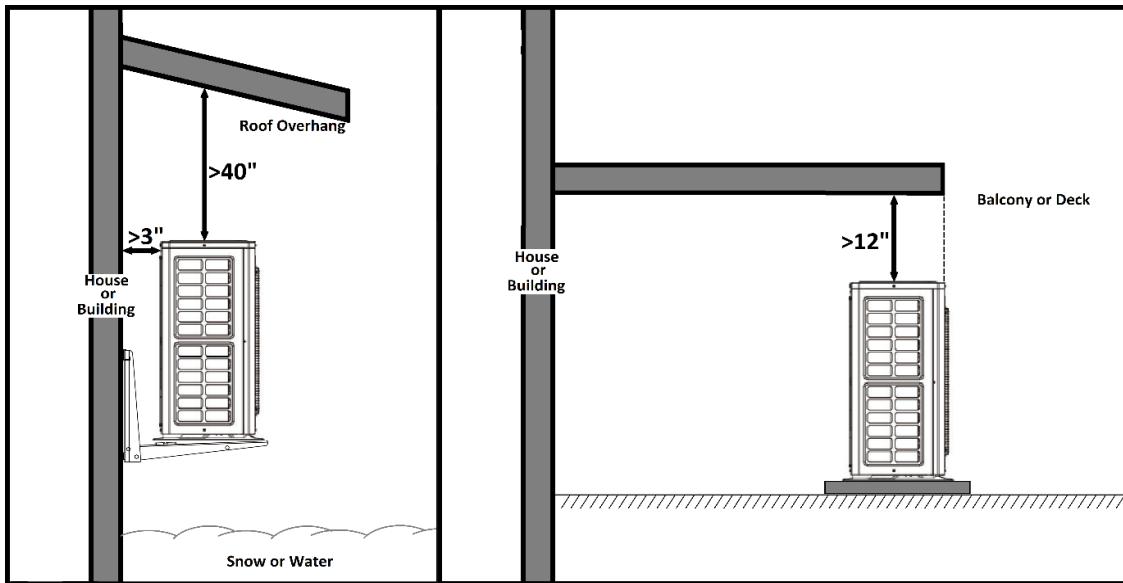


Inverter Split System Features and Benefits:

- 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, 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	
Job Name:	Location:	Date:	
Purchaser:	Engineer:		
Submitted To:	For:		
Unit Designation:	Schedule #:		
SYSTEM RATINGS		OUTDOOR UNIT DATA	
Rated Capacities		Compressor	
		2 Ton	3 Ton
Rated Cooling Capacity:		24,000	36,000
Rated Heating Capacity:		24,000	36,000
Efficiencies		Fan Motor	
		SEER:	20
		HSPF:	10.5
		EER (95°):	12.5
Power Supply		18	10
		187-253	187-253
		MCA:	24
		MOCP:	30
Ambient Operating Ranges		Physical Characteristics	
		Cooling: 5~130°F	Net Weight (lbs): 217.2
		Heating: -22~75°F	Gross Weight (lbs): 240.3
		Max. Sound Pressure dB(A): 62 dB	Height: 37"
			Width: 32-1/4"
			Depth: 18-1/8"
Refrigerant Piping Data			
Refrigerant Type: R-410A		Max. Piping Length (ft): 98.4	
Pre-charged Amount (lbs): 9.3		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			
 Front		 Side	
		 Top	
Typical Installation Minimum Clearances			
 Front		 Side	
<small>•Height of wall in front is shorter than top of unit. See installation manual for more detail.</small>			

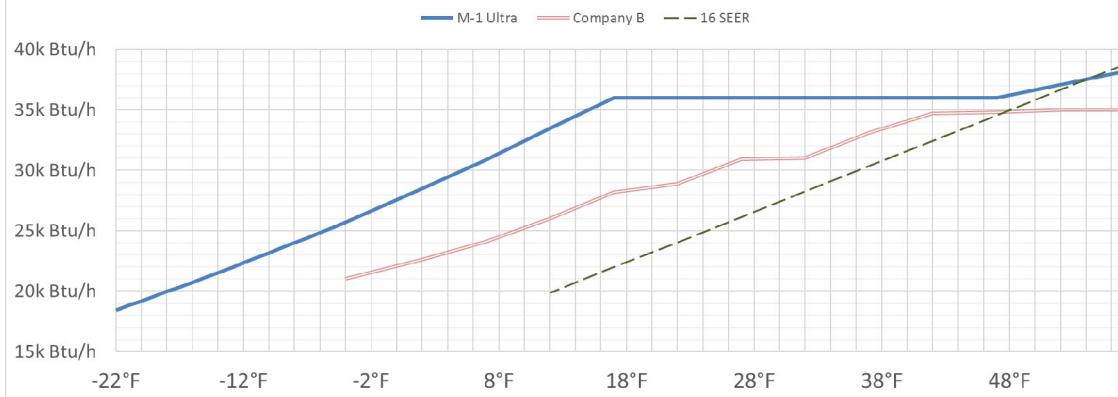
Covered Installation Examples



Heating Capacity Comparison (2 Ton)



Heating Capacity Comparison (3 Ton)





Inverter Split System Indoor Unit 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

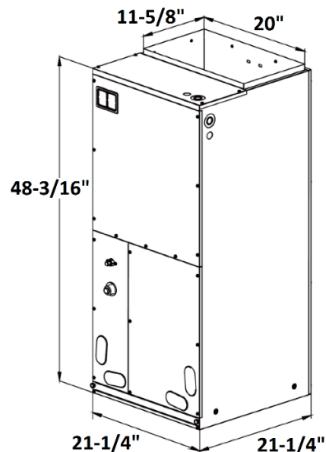
Blower Data

	2 Ton	3 Ton
CFM (Max/Min):	1083/447	1330/589
Output (W):	294	370
RLA:	1.6	2

Power Supply

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

Dimensions



Physical Characteristics

Net Weight (lbs):	156.5
Dimensions (in.):	W: 21-1/4"
	D: 21-1/4"
	H: 48-3/16"

Piping Connection Size

ODU Connection Size (Liquid):	3/8"
ODU Connection Size (Gas):	3/4"

Installation Clearances

Left Side	0 Inches	Right Side	0 Inches
Back.....	0 Inches	Front	[†] See Notes
<p>[†]NOTE: Alcove Installations - Allow 24 in. minimum clearance from front of unit to nearest wall or partition for servicing. Recommended clearance is 36 in.</p>			

Specifications & illustrations are subject to change without notice or incurring obligations.

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ODU SKU:1032997

IDU SKU: 1032999