

Job: _____
Location: _____
Schedule No.: _____
System Designation: _____

Engineer: _____
Architect: _____
Location: _____
Date: _____

For: **Reference** **Approval** **Review** **Construction**

Water Source Outdoor Unit

FEATURES

- Heat Pump Models
- Flexible Installation Options
- Louver-less Installation
- Minimal Noise for Maximal Comfort
- Advanced Plate Heat Exchanger
- Renewable Energy Source

WARRANTY

- Compressor - 10-year limited warranty
 - All other components - 10-year limited warranty
- *See warranty for details

SPECIFICATIONS

PERFORMANCE

Cooling Capacity ¹ (Btu/h)	Nominal	96,000
	Rated ²	92,000
EER	Ducted	13.4
	Non-Ducted	12.7
IEER	Ducted	21.9
	Non-Ducted	20.8
Heating Capacity ¹ (Btu/h)		108,000
COP	Ducted	4.86
	Non-Ducted	4.62
Operating Water Temperatures (°F)	Cooling	50-113
	Heating	50-113

ELECTRICAL DATA

Power Supply (Volts/Phase/Hertz)	208-230/3/60
Minimum Circuit Ampacity (A)	23
Maximum Overcurrent Protection (A)	40
Compressor Output (kW x n)	4.96 x 1

GENERAL DATA

Connection Ratio	50% to 130%
Maximum Number of Indoor Units	16
Refrigerant Type	R-410A
Factory Refrigerant Charge (each unit)	12.8 lbs.

NOTES

1. Specification may be subject to change without prior notice.
2. * Nominal capacities are based on (Equivalent refrigerant piping : 25ft(7.5m), Level differences : 0ft(0m)
 - a. Cooling : Indoor temperature : 80°F(26.7°C) DB, 67°F(19.4°C) WB / Inlet water temperature : 85°F(29.4°C)
 - b. Heating : Indoor temperature : 70°F(21.1°C) DB, 60°F(15.6°C) WB / Inlet water temperature : 68°F(20°C)
3. * Rated capacities are based on (Equivalent refrigerant piping : 25ft(7.5m), Level differences : 0ft(0m)
 - a. Cooling : Indoor temperature : 80.6°F(27°C) DB, 66.2°F(19°C) WB / Inlet water temperature : 86°F(30°C)
 - b. Heating : Indoor temperature : 68°F(20°C) DB, 59°F(15°C) WB / Inlet water temperature : 68°F(20°C)

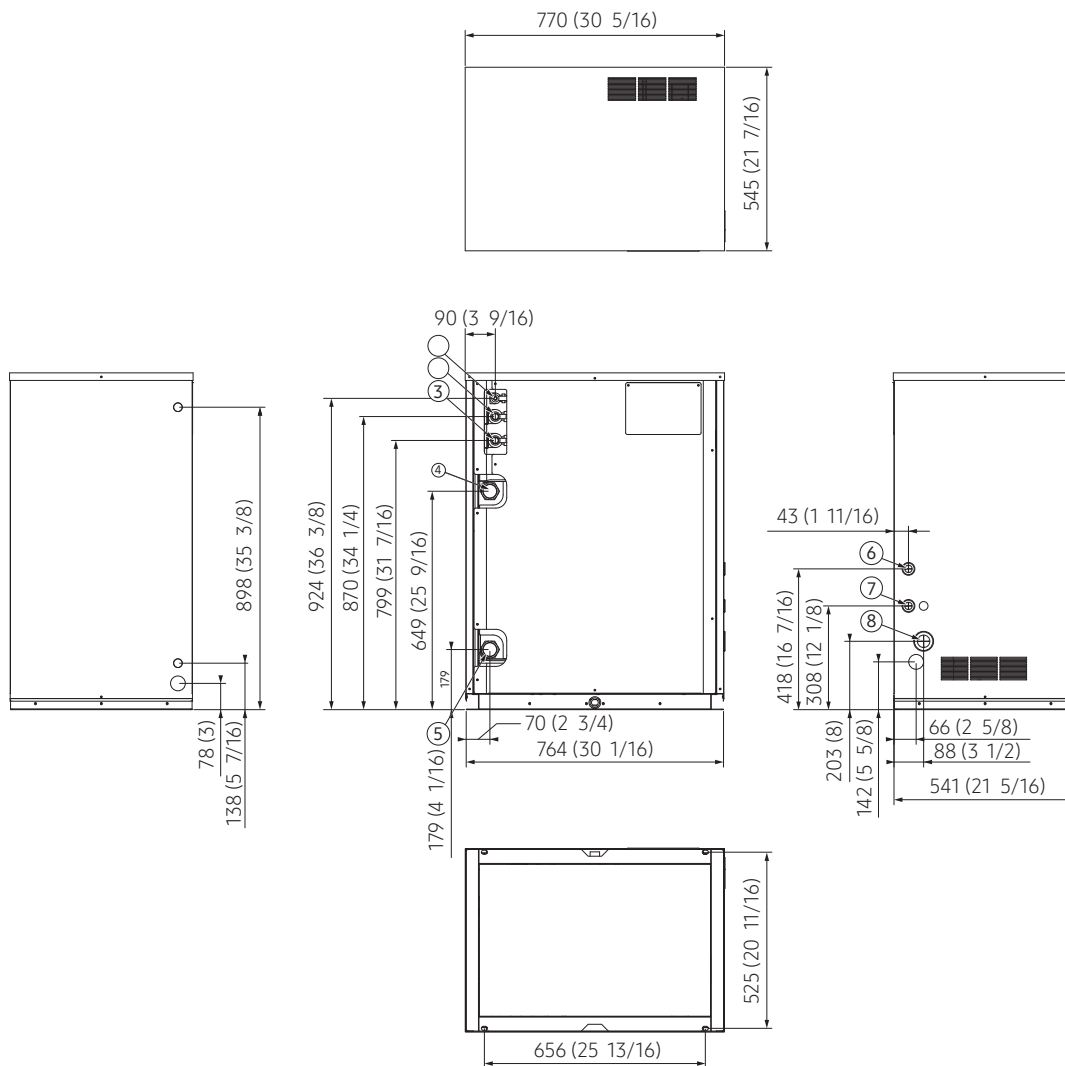


DIMENSIONS (Each Module)

Unit	Height	39.4
Dimensions (in)	Width	30.3
	Depth	21.5
Net Weight		353
Main System Piping (in)		
Liquid Pipe Connection		3/8
Gas Pipe Connection		7/8

DIMENSIONAL DRAWINGS - MM (Inches)

Unit : mm (inches)



No.	Name	Description			No.	Name	Description		
		6Ton	8Ton	10Ton			6Ton	8Ton	10Ton
①	Liquid ref. pipe	9.52 (3/8")	9.52 (3/8")	12.70 (1/2")	⑤	Water inlet pipe	NPT 1-1/4		
②	High pressure gas ref. pipe	15.88 (5/8")	19.05 (3/4")	19.05 (3/4")	⑥	Communication wiring	-		
③	Low pressure gas ref. pipe	19.05 (3/4")	22.22 (7/8")	28.58 (1 1/8")	⑦	External contact wiring	-		
④	Water outlet pipe	NPT 1-1/4			⑧	Power wiring	-		

NOTE – Due to Lennox' ongoing commitment to quality, Specifications, Ratings and Dimensions subject to change without notice and without incurring liability. Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury. Installation and service must be performed by a qualified installer and servicing agency.

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