

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

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

For: Reference Approval Review Construction

Water Source Outdoor Unit

FEATURES

- Heat Pump Models
- Minimal Noise for Maximal Comfort
- Flexible Installation Options
- Advanced Plate Heat Exchanger
- Louver-less Installation
- 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	120,000
	Rated ²	114,000
EER	Ducted	15.0
	Non-Ducted	14.3
IEER	Ducted	23.9
	Non-Ducted	22.7
Heating Capacity ¹ (Btu/h)		135,000
COP68	Ducted	5.31
	Non-Ducted	5.04
Operating Water Temperatures (°F)	Cooling	50-113
	Heating	50-113

ELECTRICAL DATA

Power Supply (Volts/Phase/Hertz)	460/3/60
Minimum Circuit Ampacity (A)	15.6
Maximum Overcurrent Protection (A)	25
Compressor Output (kW x n)	6.13 x 1

GENERAL DATA

Connection Ratio	50% to 130%
Maximum Number of Indoor Units	20
Refrigerant Type	R-410A
Factory Refrigerant Charge (each unit)	13.2 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) F(19°C) WB / Inlet water temperature : 86°F(30°C)
 - b. Heating : Indoor temperature : 70°F(21.1°C) DB, 60°F(15.6°C) WB / Inlet water temperature : 68°F(20°C) F(15°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) 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) F(15°C) WB / Inlet water temperature : 68°F(20°C)

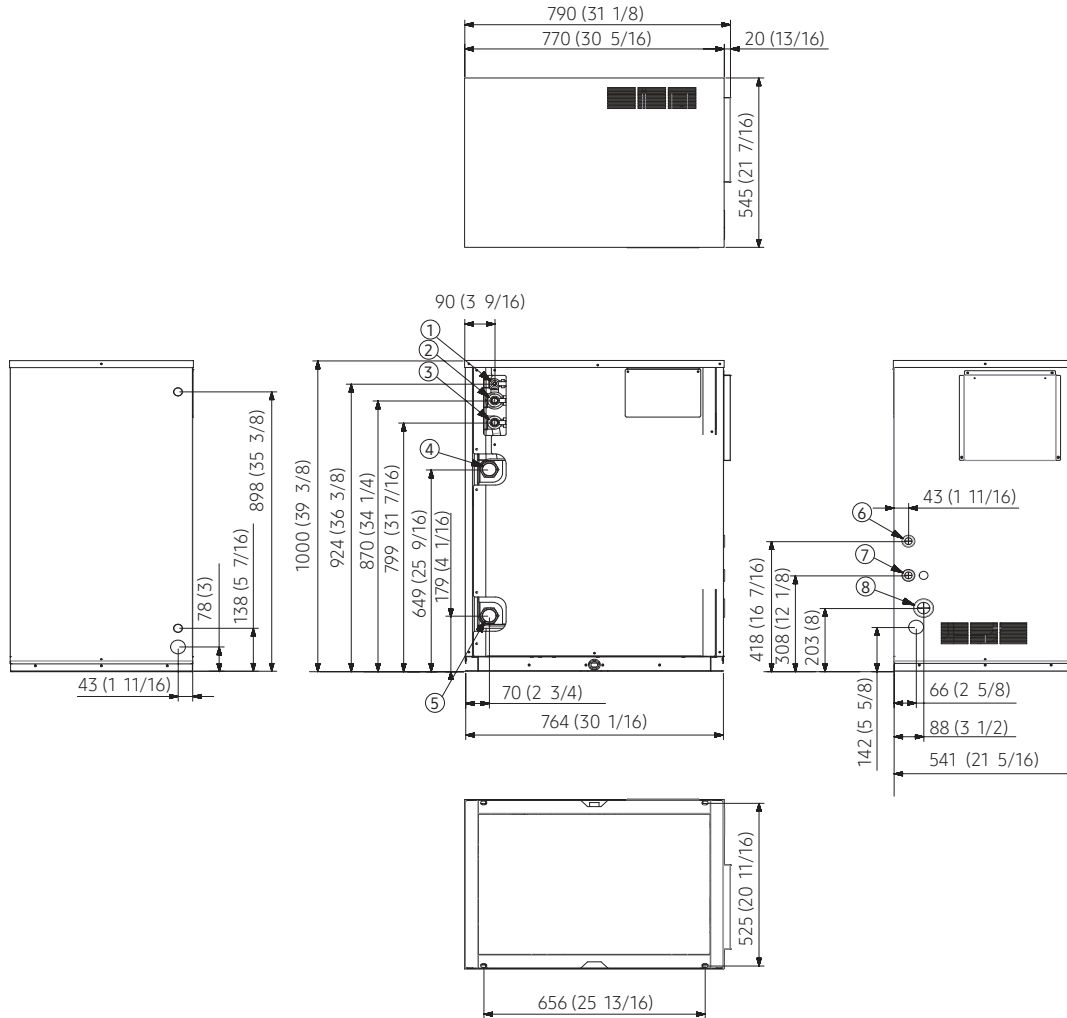


DIMENSIONS (Each Module)

Unit	Height	39.4
Dimensions (in)	Width	31.1
	Depth	21.5
Net Weight		368
Main System Piping (in)		
Liquid Pipe Connection		1/2
Gas Pipe Connection		1-1/8

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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