

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	54,600
	Rated ²	54,500
EER	Ducted	14.5
	Non-Ducted	14.7
IEER	Ducted	24.0
	Non-Ducted	26.0
Heating Capacity ¹ (Btu/h)		61,000
COP68	Ducted	5.00
	Non-Ducted	5.40
Operating Water Temperatures (°F)	Cooling	50-113
	Heating	50-113

ELECTRICAL DATA

Power Supply (Volts/Phase/Hertz)	208-230/1/60
Minimum Circuit Ampacity (A)	26
Maximum Overcurrent Protection (A)	45
Compressor Output (kW x n)	4.11 x 1

GENERAL DATA

Connection Ratio	50% to 130%
Maximum Number of Indoor Units	9
Refrigerant Type	R-410A
Factory Refrigerant Charge (each unit)	3.5 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)

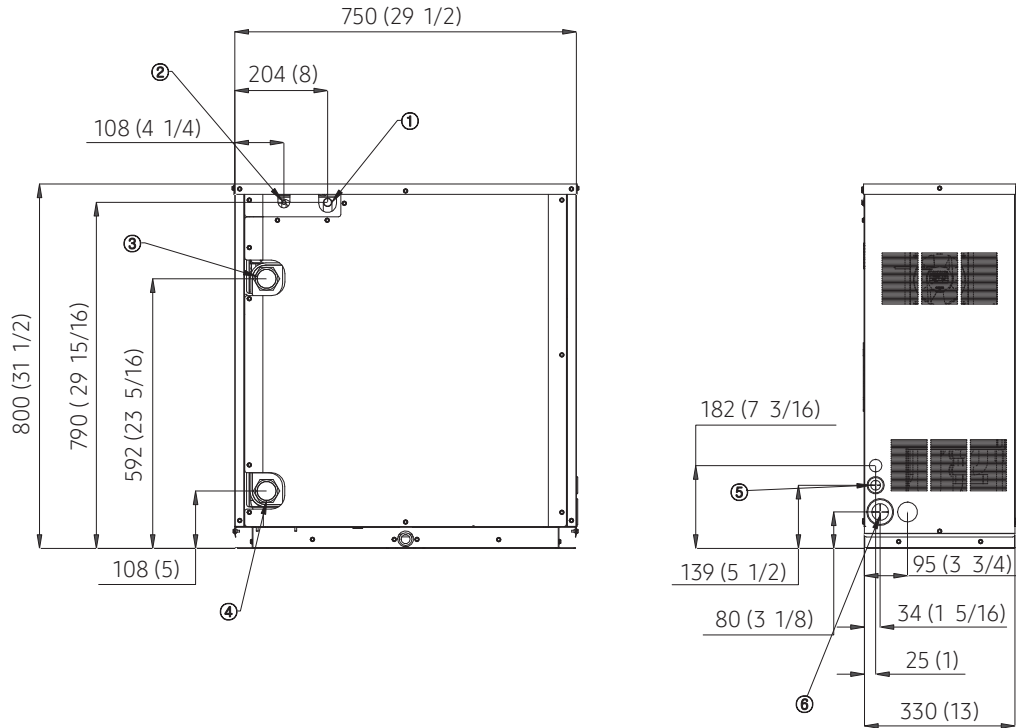


DIMENSIONS (Each Module)

Unit	Height	31.5
Dimensions (in)	Width	29.5
	Depth	13
Net Weight		191
Main System Piping (in)		
Liquid Pipe Connection		3/8
Gas Pipe Connection		3/4

DIMENSIONAL DRAWINGS - MM (Inches)

Unit : mm (inches)



No.	Name	Description	No.	Name	Description
①	Gas ref. pipe	15.88 (5/8")	④	Water inlet pipe	NPT 1-1/4
②	Liquid ref. pipe	9.52 (3/8")	⑤	Communication wiring	-
③	Water outlet pipe	NPT 1-1/4	⑥	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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