

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 | 72,000 |
| | Rated ² | 69,000 |
| EER | Ducted | 15.0 |
| | Non-Ducted | 14.3 |
| IEER | Ducted | 23.9 |
| | Non-Ducted | 22.7 |
| Heating Capacity ¹ (Btu/h) | | 81,000 |
| COP | Ducted | 5.31 |
| | Non-Ducted | 5.04 |
| 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) | 16 |
| Maximum Overcurrent Protection (A) | 25 |
| Compressor Output (kW x n) | 4.96 x 1 |

GENERAL DATA

| | |
|--|-------------|
| Connection Ratio | 50% to 130% |
| Maximum Number of Indoor Units | 12 |
| Refrigerant Type | R-410A |
| Factory Refrigerant Charge (each unit) | 12.1 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)

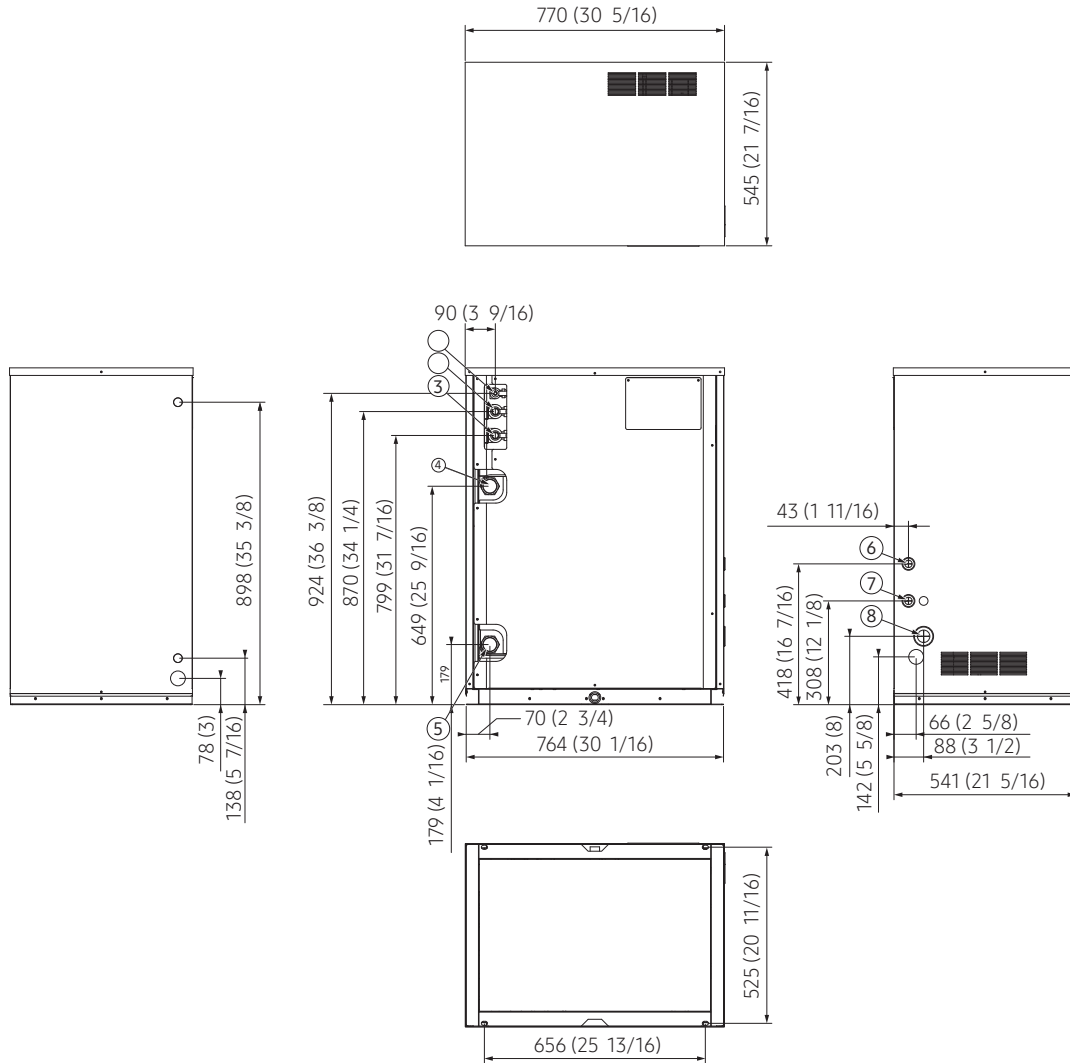


DIMENSIONS (Each Module)

| | | |
|--------------------------------|--------|------|
| 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 | | 3/4 |

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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