SUBMITTAL DATA - OUTDOOR UNIT
VEP096N432G2

VRF 2nd GEN HIGH EFFICIENCY HEAT PUMP

Job Name:	**Engineer:**
Location:	**Architect:**
Schedule No.:	**Date:**
System Designation:	**For:** ___ Reference ___ Approval ___ Review ___ Construction

FEATURES

- Two-pipe heat pump
- Access to electrical box for ease of maintenance
- Intelligent duty cicle operation
- Accelerated complete coil defrost
- High efficiency DC Inverter Scroll compressor
- Hydrophilic Aluminum Gold Fin
- Hermetically sealed compressor with crankcase heater
- Compressor mounted on vibration isolation pads
- Thermal and Current protection in Compressor
- Subcooling Control Technology
- Steel casing with baked enameled finish Compressor
- Plastic Fan Blade
- No oil balance pipe needed

PRODUCT WARRANTY

Compressor - Seven year limited warranty
All other components - Five year limited warranty

SPECIFICATIONS

PERFORMANCE		
Cooling Capacity* (Btu/h)		95,540
EER (W/W)		5.25
IEER (Btu/W)	Ducted	27.73
	Non ducted	28.60
Cooling Power Input (W)		4,270
Heating Capacity* (Btu/h)		85,304
COP (W/W)		5.68
Heating Power Input (W)		4,400
ELECTRICAL DATA		
Power Supply (V / Ph / Hz)		440-460/3/60
MOCP (A)		25
MCA (A)		20.0
No. of Compressors		1
No. of Fans		1
GENERAL DATA		
Combination Ratio Indoor / Outdoor		50% to 135%
Max. # of Indoor Units		16 units
Sound Pressure Level (dBA)		59
Refrigerant Type		R410a
Factory Refrigerant Charge (lbs / kg)		12.13 / 5.5
DIMENSIONS		
Unit Dimensions (in)	Height	66 1/2
	Width	36 1/2
	Depth	30 1/2
Liquid Pipe Connection (in)		3/8
Gas Pipe Connection (in)		3/4
Shipping Weight (lb / kg)		529 / 240
Net Weight (lb/kg)		507 / 230

NOTES:

*Cooling and Heating Capacity data is rated at the following conditions:

Cooling: 80 °F DB / 67 °F WB Indoor; 95 °F DB / 75 °F WB Outdoor

Heating: 70 °F DB, 70 °F WB Indoor; 47 °F DB, 43 °F WB Outdoor

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. ©2022 Lennox Industries Inc.

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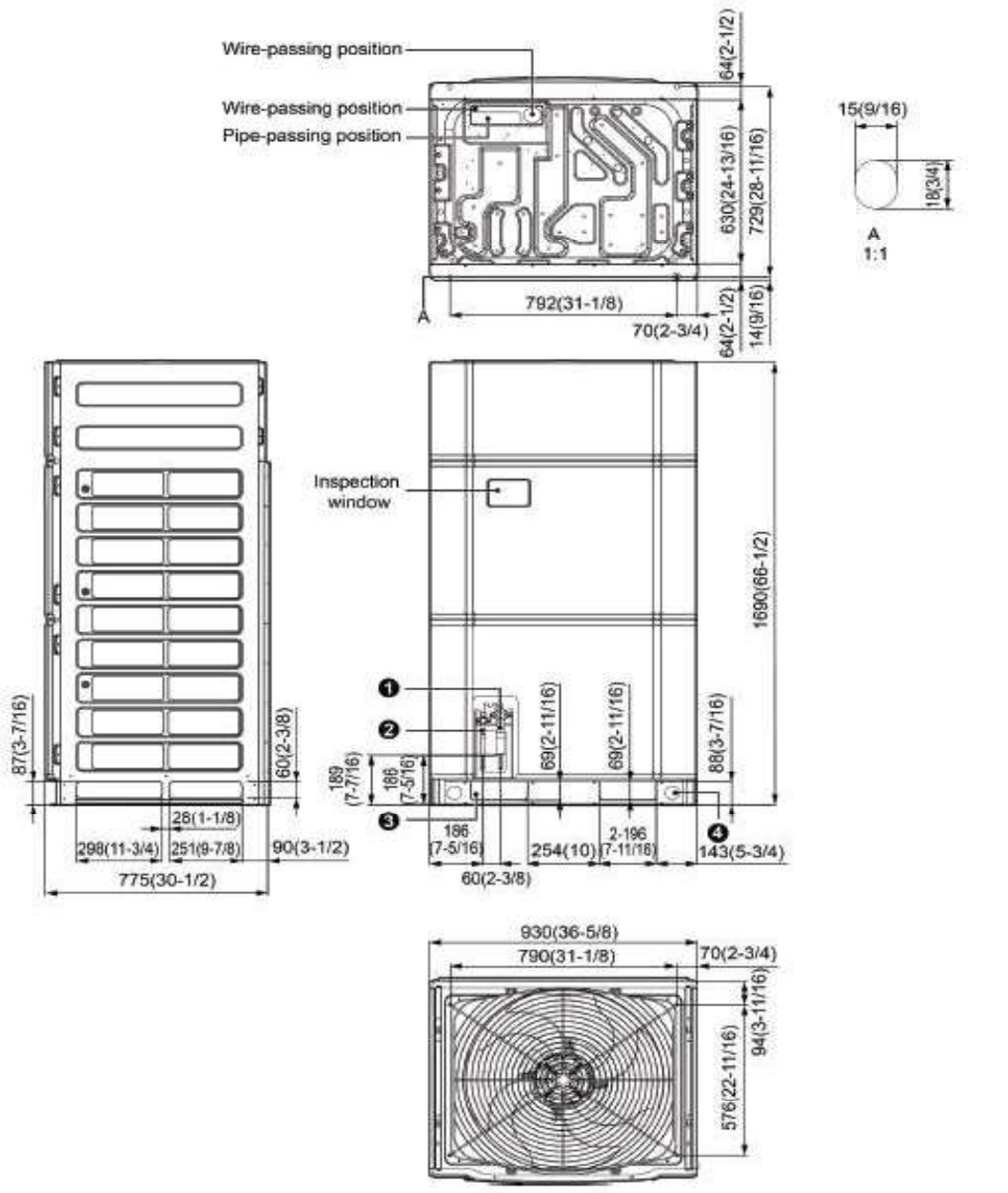
DIMENSIONAL DRAWINGS

Unit: mm(inch)



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