



SUBMITTAL DATA - OUTDOOR UNIT VEP120N432G2

VRF 2nd GEN HIGH EFFICIENCY HEAT PUMP

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

Engineer: _____
Architect: _____
Date: _____
For: _____ Reference _____ Approval _____ Review _____ Construction

FEATURES

- Two-pipe heat pump
- Accelerated complete coil defrost
- Hermetically sealed compressor with crankcase heater
- Thermal and Current protection in Compressor
- Steel casing with baked enameled finish Compressor
- Access to electrical box for ease of maintenance
- High efficiency DC Inverter Scroll compressor
- Intelligent duty cycle operation
- Hydrophilic Aluminum Gold Fin
- Compressor mounted on vibration isolation pads
- Subcooling Control Technology
- 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)		114,307
EER (W/W)		4.70
IEER (Btu/W)	Ducted	24.74
	Non ducted	25.50
Cooling Power Input (W)		7,130
Heating Capacity* (Btu/h)		127,955
COP (W/W)		4.87
Heating Power Input (W)		7,700

ELECTRICAL DATA

Power Supply (V / Ph / Hz)	440-460 / 60 / 3
MOCP (A)	30
MCA (A)	21
No. of Compressors	1
No. of Fans	1

GENERAL DATA

Combination Ratio Indoor / Outdoor	50% to 135%
Max. # of Indoor Units	19 units
Sound Pressure Level (dBA)	61
Refrigerant Type	R410a
Factory Refrigerant Charge (lbs / kg)	12.56 / 5.7

DIMENSIONS

Unit Dimensions (in)	Height	66 1/2
	Width	36 1/2
	Depth	30 1/2
Liquid Pipe Connection (in)		1/2
Gas Pipe Connection (in)		1
Shipping Weight (lb / kg)		540 / 245
Net Weight (lb/kg)		518 / 235

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.





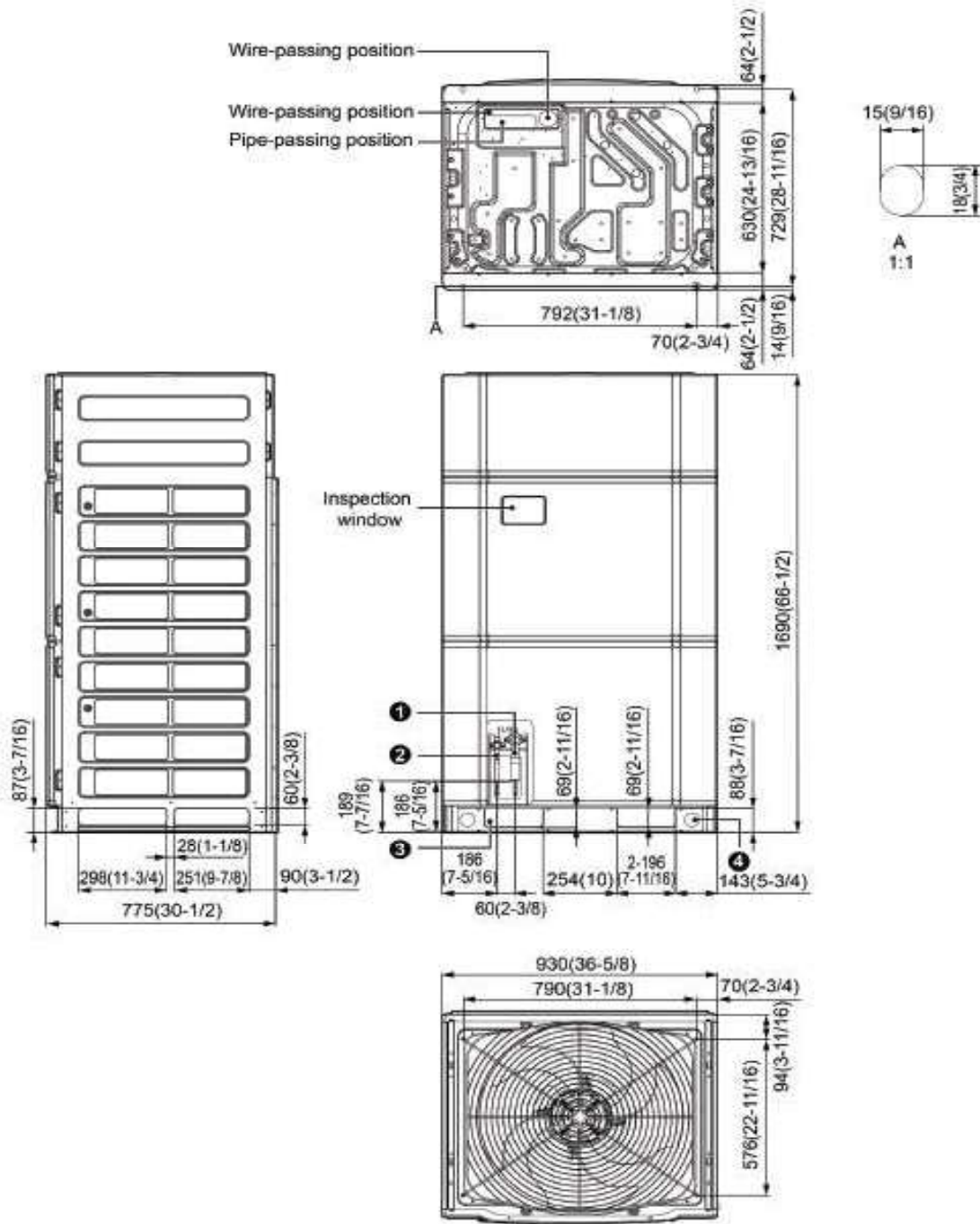
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DIMENSIONAL DRAWINGS

Unit: mm(inch)



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