



SUBMITTAL DATA - OUTDOOR UNIT VEP210N432K2

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
- Compressor mounted on vibration isolation pads
- Subcooling Control Technology
- Plastic Fan Blade
- Intelligent duty cycle operation
- Hydrophilic Aluminum Gold Fin
- 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)		209,843
EER (W/W)		3.75
IEER (Btu/W)	Ducted	21.23
	Non ducted	21.90
Cooling Power Input (W)		15,800
Heating Capacity* (Btu/h)		192,780
COP (W/W)		4.08
Heating Power Input (W)		16,900

ELECTRICAL DATA

Power Supply (V / Ph / Hz)	220-240/3/50 - 208-230/3/60
MOCP (A)	100
MCA (A)	90
No. of Compressors	2
No. of Fans	2

GENERAL DATA

Combination Ratio Indoor / Outdoor	50% to 135%
Max. # of Indoor Units	36 units
Sound Pressure Level (dBA)	65
Refrigerant Type	R410a
Factory Refrigerant Charge (lbs / kg)	18.3 / 8.3

DIMENSIONS

Unit Dimensions (in)	Height	66 1/2
	Width	52 3/4
	Depth	30 1/2
Liquid Pipe Connection (in)		5/8
Gas Pipe Connection (in)		1 1/8
Oil Balancing Pipe (in)		3/8
Shipping Weight (lb / kg)		811 / 368
Net Weight (lb)		783 / 355



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.



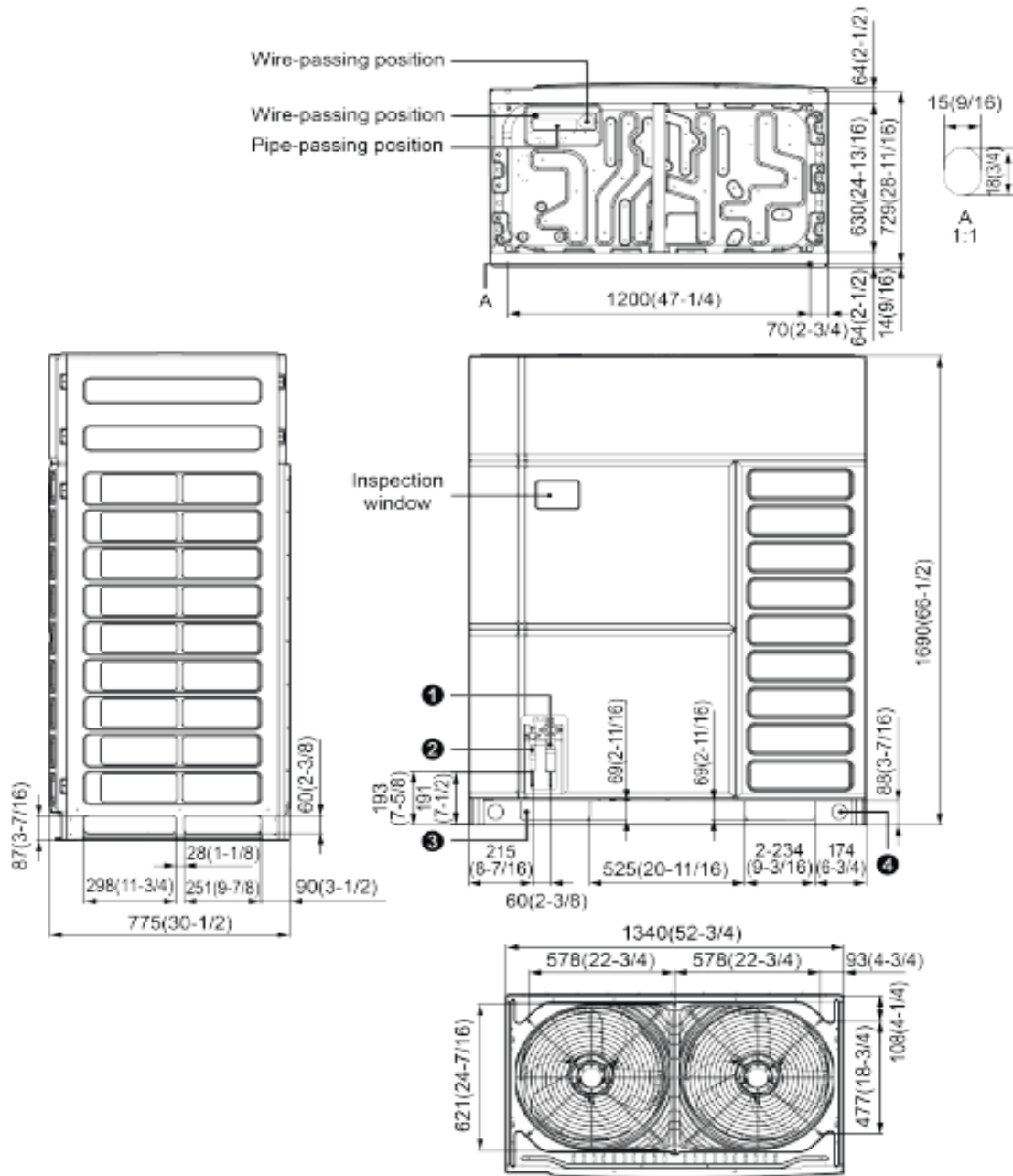
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DIMENSIONAL DRAWINGS

Unit: mm(inch)



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