

# SUBMITTAL DATA - OUTDOOR UNIT **VEP210N432K VRF 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

# **PRODUCT WARRANTY**

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

### **SPECIFICATIONS**

#### PERFORMANCE

Cooling Capacity* (Btu/h)	209,838
EER (W/W)	3.32

Cooling Power Input (W)	18,500
Heating Capacity* (Btu/h)	235,428
COP (W/W)	3.85
Heating Power Input (W)	18,900

#### **ELECTRICAL DATA**

Power Supply	220-240V/3Ph/50Hz - 208-230V/3Ph/60Hz
MOP (A)	90
MCA (A)	83
No. of Compressors	2
No. of Fans	2
RLA Compressors (A)	29 + 29
OFNEDAL DATA	

#### **GENERAL DATA**

Combination Ratio Indoor / Outdoor	50% to 125%
Max. # of Indoor Units	35 units
Sound Pressure Level (dBA)	64
Refrigerant Type	R410a
Factory Refrigerant Charge (oz)	504.5

#### **DIMENSIONS**

Unit Dimensions (in)	Height	63 1/4
	Width	52 3/4
	Depth	30 1/8
Liquid Dina Connection (in)		1/2
Liquid Pipe Connection (in)		1/2
Gas Pipe Connection (in)		1 1/8
Shipping Weight (lb)		882
Net Weight (lb)		849



## NOTES:

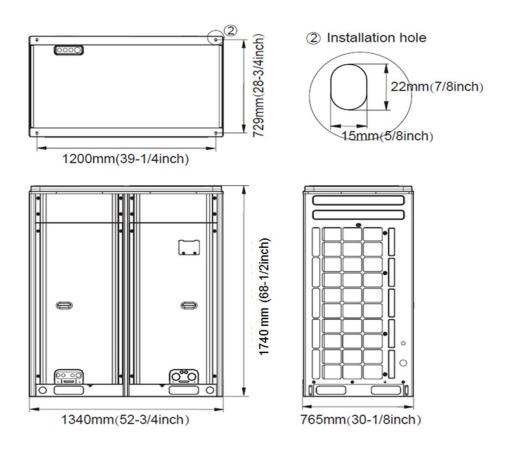
\*Cooling and Heating Capacity data is rated at the following

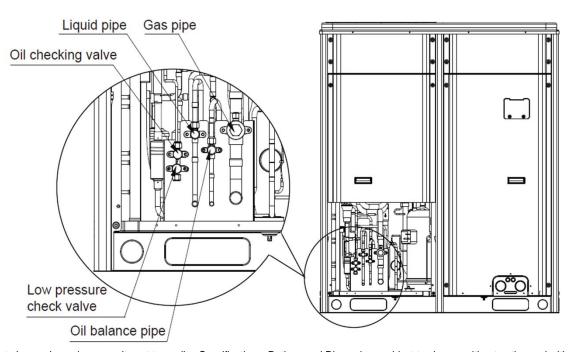
Cooling: 80 °F DB / 67 °F WB Indoor; 95 °F DB / 75 °F WB Outdoor Heating: 70 °F DB, 70 °F WB Indoor; 47 °F DB, 43 °F WB Outdoor

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. ©2017 Lennox Industries Inc.



# **DIMENSIONAL DRAWINGS**





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