



SUBMITTAL DATA - OUTDOOR UNIT
VEP171N432K
VRF 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

PRODUCT WARRANTY

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

SPECIFICATIONS

PERFORMANCE

Cooling Capacity* (Btu/h)		171,960
EER (W/W)		3.55
IEER (Btu/W)	Ducted	19.00
	Non ducted	20.00
Cooling Power Input (W)		14,200
Heating Capacity* (Btu/h)		192,780
COP (W/W)		4.01
Heating Power Input (W)		14,100

ELECTRICAL DATA

Power Supply (V / Ph / Hz)	220-240/3/50 - 208-230/3/60
MOCP (A)	90
MCA (A)	74
No. of Compressors	2
No. of Fans	2

GENERAL DATA

Combination Ratio Indoor / Outdoor	50% to 135%
Max. # of Indoor Units	29 units
Sound Pressure Level (dBA)	63
Refrigerant Type	R410a
Factory Refrigerant Charge (oz)	398.7

DIMENSIONS

Unit Dimensions (in)	Height	68 1/2
	Width	52 3/4
	Depth	30 1/8
Liquid Pipe Connection (in)		5/8
Gas Pipe Connection (in)		1 1/8
Oil Balancing Pipe (in)		3/8
Shipping Weight (lb)		826.9
Net Weight (lb)		793.8



NOTES:

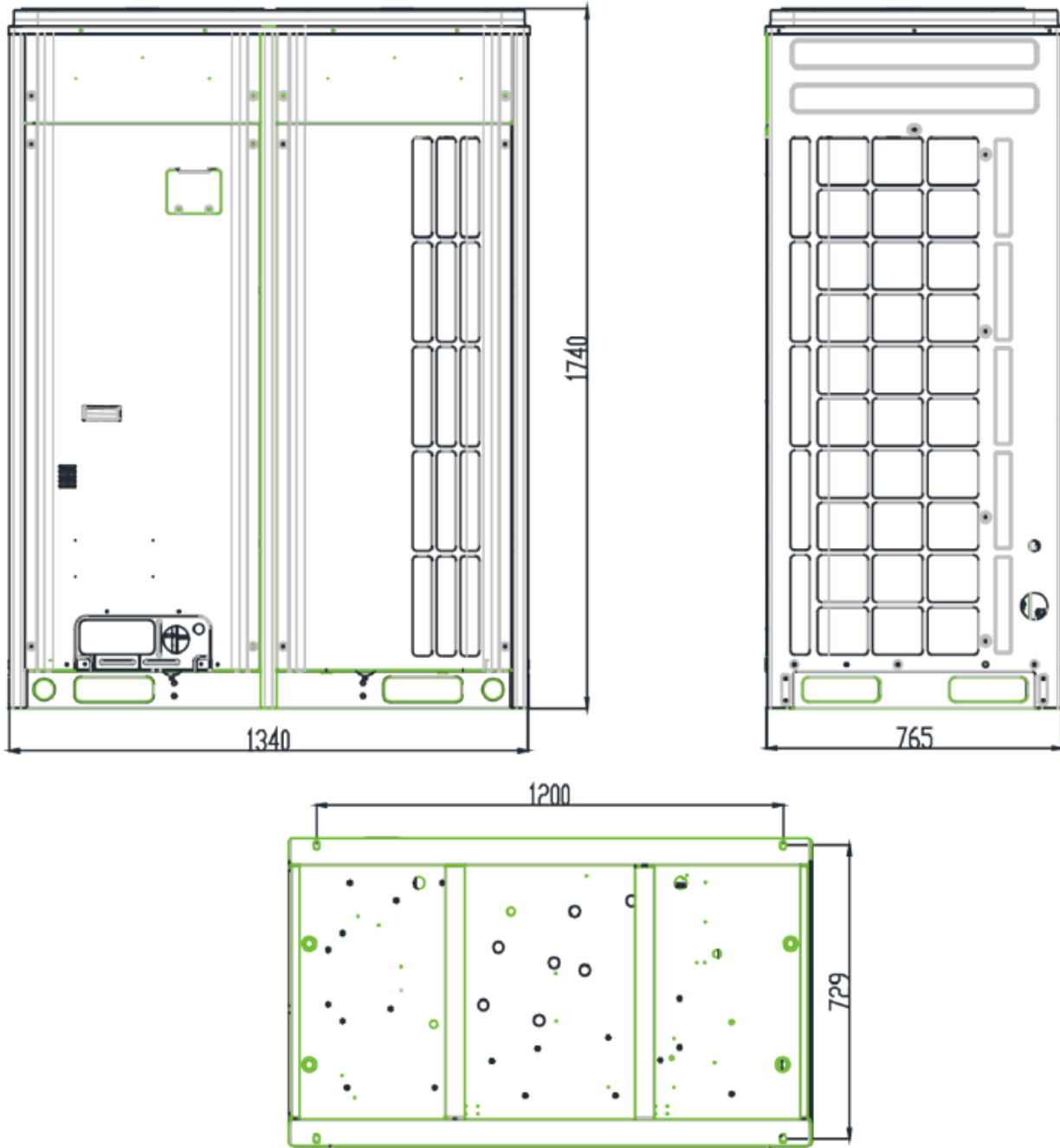
*Cooling and Heating Capacity data is rated at the following conditions:
 Cooling: 80 °F DB / 67 °F WB Indoor; 95 °F DB / 75 °F WB Outdoor
 Heating: 70 °F DB, 70 °F WB Indoor; 47 °F DB, 43 °F WB Outdoor

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. ©2020 Lennox Industries Inc.



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DIMENSIONAL DRAWINGS



	mm	in
Height	1740	68 1/2
Width	1340	52 3/4
Depth	765	30 1/8
	1200	47 1/4
	729	28 3/4

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