



**SUBMITTAL DATA - OUTDOOR UNIT**  
**VEP042N432US**  
**MINI VRF HEAT PUMP - SINGLE FAN**

Job Name: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Schedule No.: \_\_\_\_\_  
 System Designation: \_\_\_\_\_

Engineer: \_\_\_\_\_  
 Architect: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 For: \_\_\_ Reference \_\_\_ Approval \_\_\_ Review \_\_\_ Construction

**FEATURES**

- Cooling Only
- DC Fan Motor
- Gold Fin
- High efficiency DC Inverter Compressor
- Electronic Expansion Valve
- Flared Connections

**PRODUCT WARRANTY**

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

**SPECIFICATIONS**

**PERFORMANCE**

Cooling Capacity* (Btu/h)	41,285
EER (W/W)	3.51
Cooling Power Input (W)	3,447
Heating Capacity* (Btu/h)	44,356
COP (W/W)	4.81
Heating Power Input (W)	2,703

**ELECTRICAL DATA**

Power Supply (V / Hz / Ph)	220-240/50/1 - 208-230/60/1
MOCP (A)	32
MCA (A)	24
No. of Compressors	1
No. of Fans	1

**GENERAL DATA**

Combination Ratio Indoor / Outdoor	50% to 135%
Max. # of Indoor Units	6 units
Sound Pressure Level (dBA)	57
Refrigerant Type	R410a
Factory Refrigerant Charge (oz)	70.6

**DIMENSIONS**

Unit Dimensions (in)	Height	31 1/8
	Width	38 3/5
	Depth	14 1/5
Liquid Pipe Connection (in)		3/8
Gas Pipe Connection (in)		5/8
Shipping Weight (lb)		209.5
Net Weight (lb)		187.5



**NOTES:**

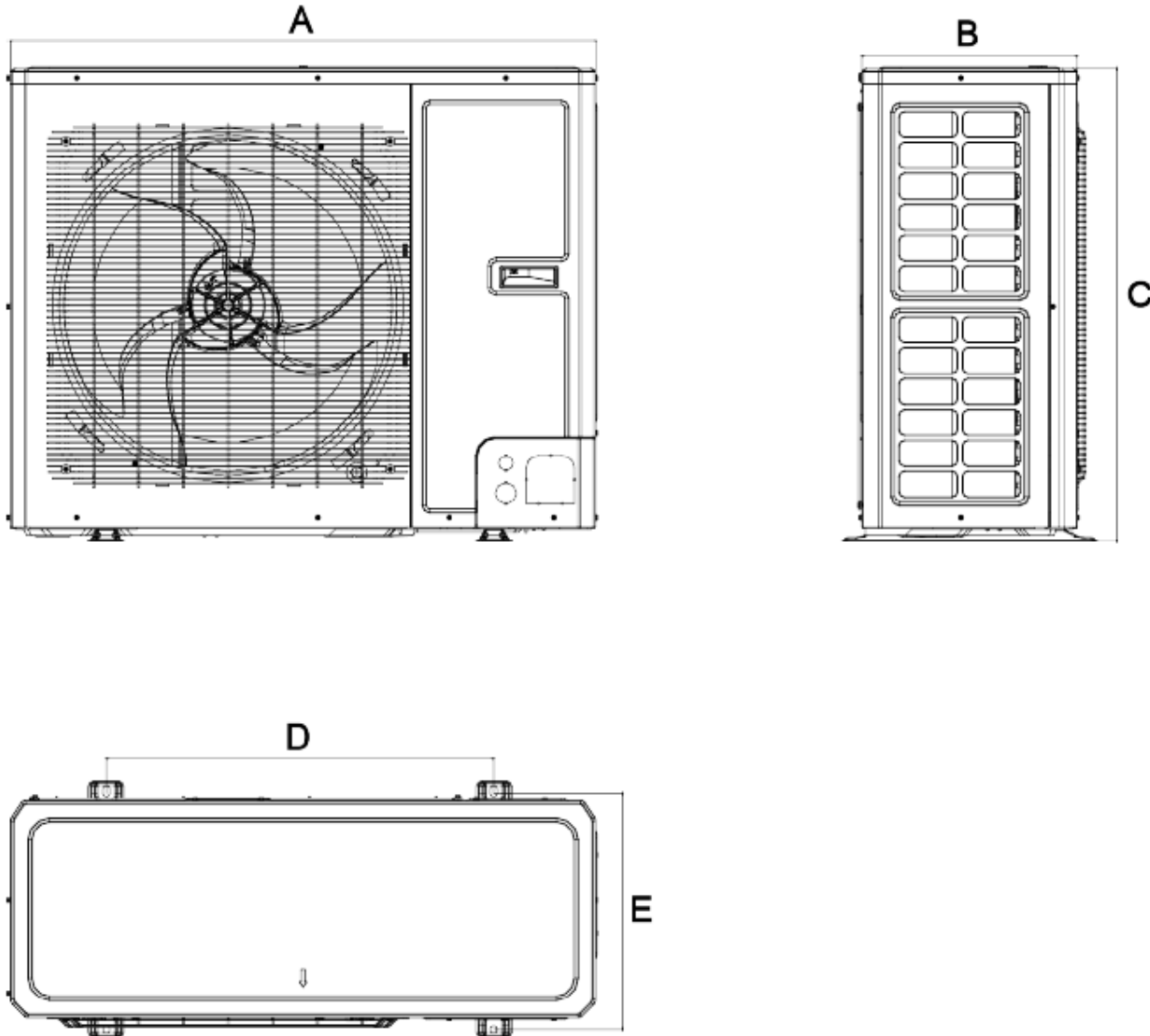
\*Cooling and Heating Capacity data is rated at the following conditions:  
 Cooling: 80 °F DB / 67 °F WB Indoor; 95 °F DB / 75 °F WB Outdoor

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
<b>Width</b>	980	38 3/5
<b>Depth</b>	360	14 1/5
<b>Height</b>	790	31 1/8
<b>D</b>	650	25 3/5
<b>E</b>	395	15 4/7

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