



# SUBMITTAL DATA - OUTDOOR UNIT

## VEP042N432U

### MINI VRF HEAT PUMP

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

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

### FEATURES

- Two-pipe heat pump
- Gold Fin
- Electronic Expansion Valve
- Automatic Defrost
- High efficiency DC Inverter Scroll compressor
- 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)	3.97
Cooling Power Input (W)	3,048
Heating Capacity* (Btu/h)	47,768
COP (W/W)	4.28
Heating Power Input (W)	3,271

#### ELECTRICAL DATA

Power Supply (V / Hz / Ph)	220-240/50/1 - 208-230/60/1
MOCP (A)	40
MCA (A)	28.1
No. of Compressors	1
No. of Fans	2

#### GENERAL DATA

Combination Ratio Indoor / Outdoor	50% to 125%
Max. # of Indoor Units	7 units
Sound Pressure Level (dBA)	55
Refrigerant Type	R410a
Factory Refrigerant Charge (oz)	176.4

#### DIMENSIONS

Unit Dimensions (in)	Height	53
	Width	35 1/2
	Depth	13 3/8

Liquid Pipe Connection (in)	3/8
Gas Pipe Connection (in)	5/8
Shipping Weight (lb)	264.6
Net Weight (lb)	242.5



#### NOTES:

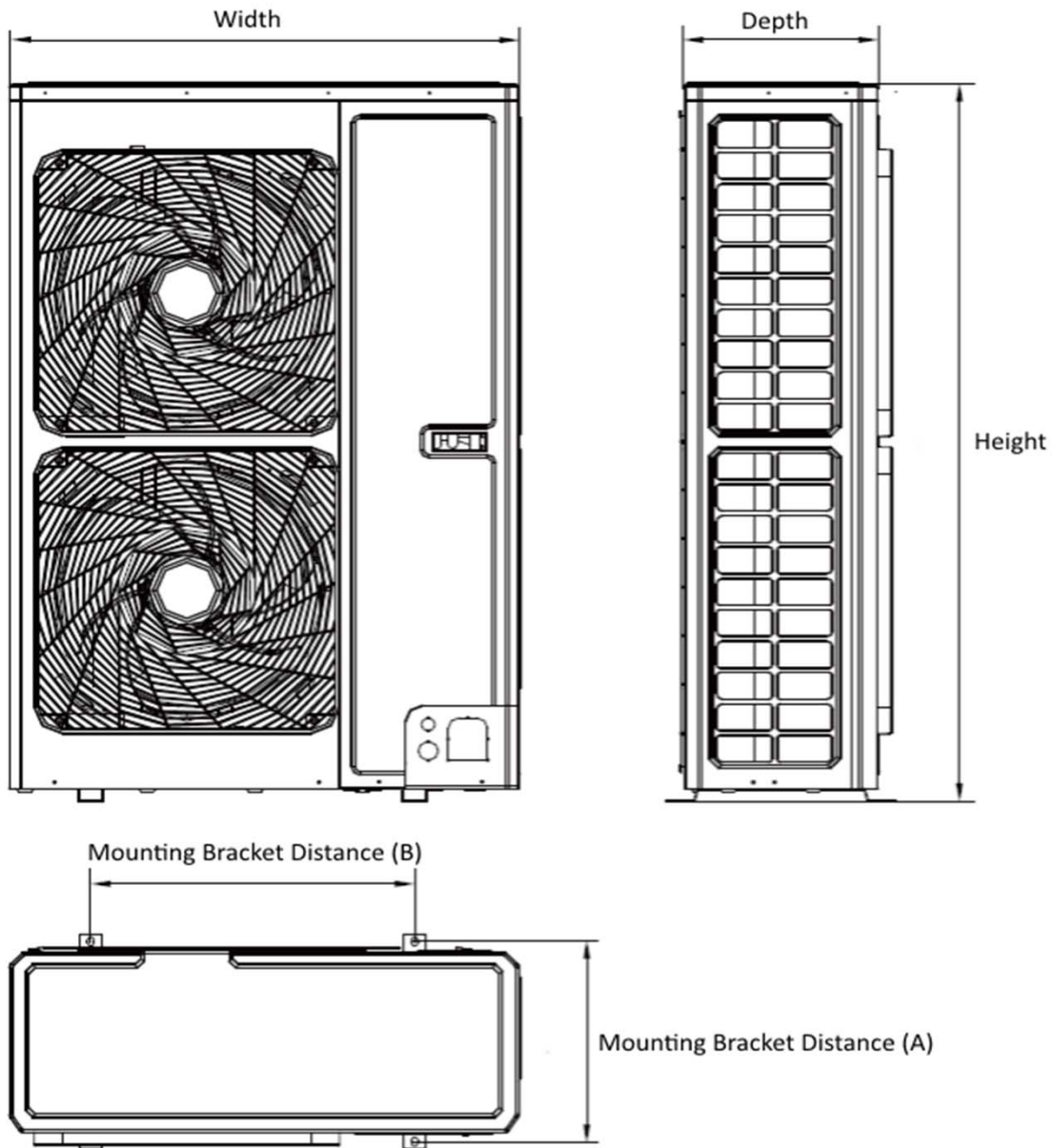
\*Cooling and Heating Capacity data is rated at the following conditions:  
 Cooling: 80 °F DB / 67 °F WB Indoor; 95 °F DB / 75 °F WB Outdoor  
 Heating: 70 °F DB, 70 °F WB Indoor; 47 °F DB, 43 °F WB Outdoor

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. ©2018 Lennox Industries Inc.



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**DIMENSIONAL DRAWINGS**



	mm	in
<b>Height</b>	1345	53
<b>Width</b>	900	35 1/2
<b>Depth</b>	340	13 2/5
<b>A</b>	378	14 8/9
<b>B</b>	572	22 1/2

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