



SUBMITTAL DATA - INDOOR UNIT
VEMD031N432U
VRF MEDIUM ESP FAN COIL TYPE EVAPORATOR

Job Name: _____
 Location: _____
 Schedule No.: _____
 System Designation: _____

Engineer: _____
 Architect: _____
 Date: _____
 For: ___ Reference ___ Approval ___ Review ___ Construction

FEATURES

- Auto Addressing installation
- Auto Restart
- Ultra Quiet Blower Motor
- Rear and Bottom Return Inlet
- Integrated Condensate Pump
- Built-in Electronic Expansion Valve
- LED Display Optional
- Wired Control Included
- Washable Filter
- Water Overflow Protection
- Anti-Freezing Protection

PRODUCT WARRANTY

All covered components - Five year limited warranty

SPECIFICATIONS

PERFORMANCE

Cooling Capacity* (Btu/h)		30,708
Heating Capacity* (Btu/h)		34,120
Airflow (CFM)	High	883
	Medium	735
	Low	530
External Static Pressure	Pa	0 - 80
	in. WC	0 - 0.32
Sound Pressure Level (dBA)	H / M / L	40/36/32

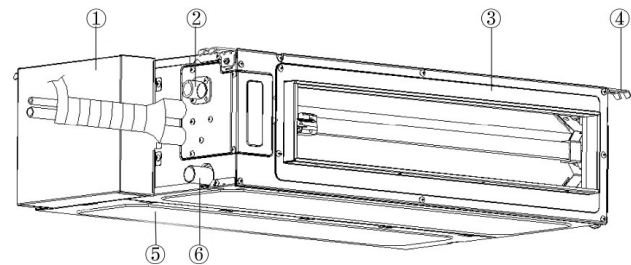
ELECTRICAL DATA

Power Supply (V / Hz / Ph)	220-240/50/1 - 208-230/60/1
MOCP (A)	6
Current Input (A)	Cooling 0.5
	Heating 0.5
Power Input (kW)	Cooling 0.11
	Heating 0.11

DIMENSIONS

Unit Dimensions (in)	Height	10 1/4
	Width	52 3/4
	Depth	25 4/5

Liquid Pipe Connection (in)	3/8
Gas Pipe Connection (in)	5/8
Shipping Weight (lb)	120.2
Net Weight (lb)	100.4



1. Electronics Compartment
2. Water Pump
3. Air Supply Outlet
4. Hanging Hook
5. Air Return Inlet
6. Drain Pipe

NOTES:

*Cooling and Heating Capacity data is rated at the following conditions:

Cooling: 80 °F DB / 67 °F WB Indoor, 95 °F DB Outdoor

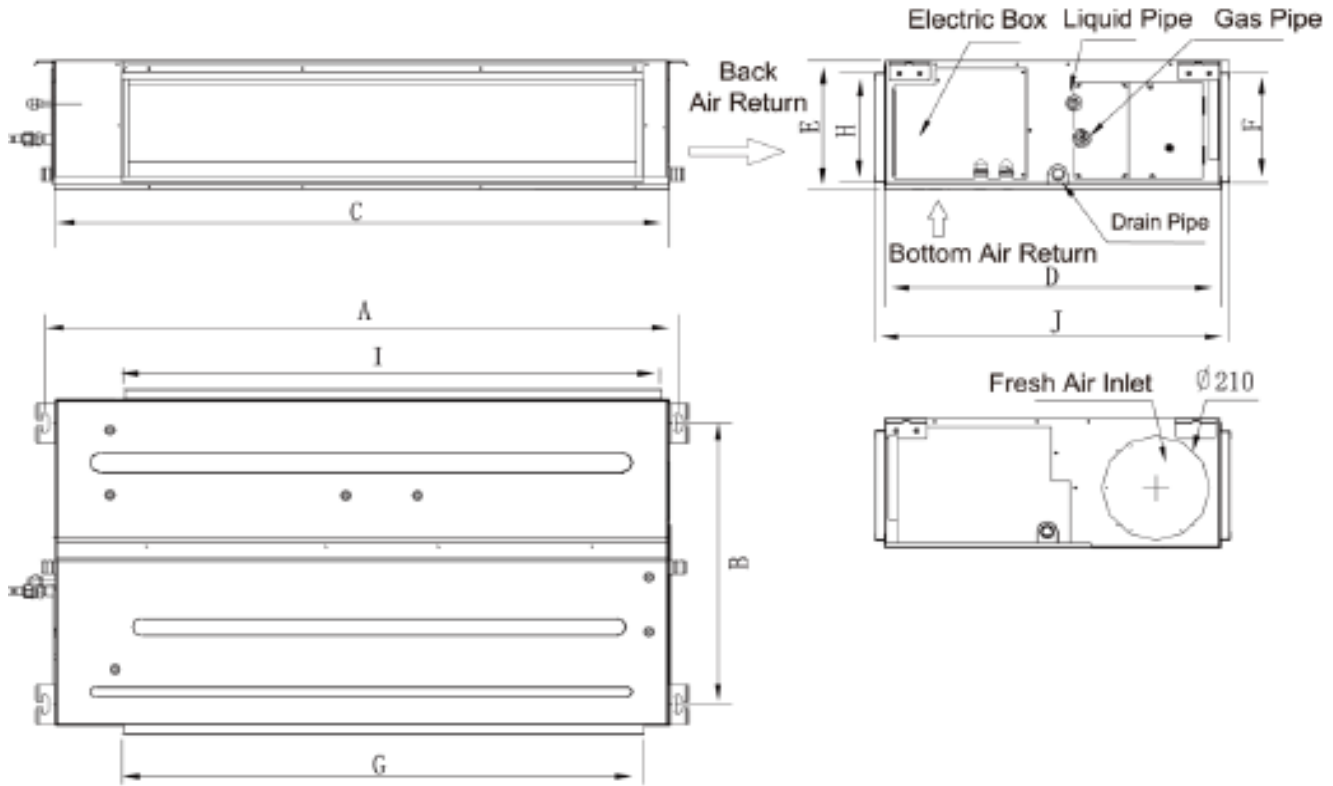
Heating: 70 °F DB Indoor, 47 °F DB

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. ©2021 Lennox Industries Inc.



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DIMENSIONAL DRAWINGS



	mm	in
A	1379	54.29
B	565	22.24
C (Width)	1340	52.76
D	655	25.79
E (Height)	260	10.24
F	207	8.15
G	1153	45.39
H	220	8.66
I	1188	46.77
J	716	28.19

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