



# SUBMITTAL DATA - OUTDOOR UNIT

## VEP210N432N

## 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)		209,840
EER (W/W)		3.32
IEER (Btu/W)	Ducted	18.00
	Non ducted	19.00
Cooling Power Input (W)		18,524
Heating Capacity* (Btu/h)		235,430
COP (W/W)		3.65
Heating Power Input (W)		18,904

#### ELECTRICAL DATA

Power Supply (V / Ph / Hz)	380-415 / 3 / 50-60
MOCP (A)	60
MCA (A)	47
No. of Compressors	2
No. of Fans	2

#### 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	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)	882
Net Weight (lb)	849

#### 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

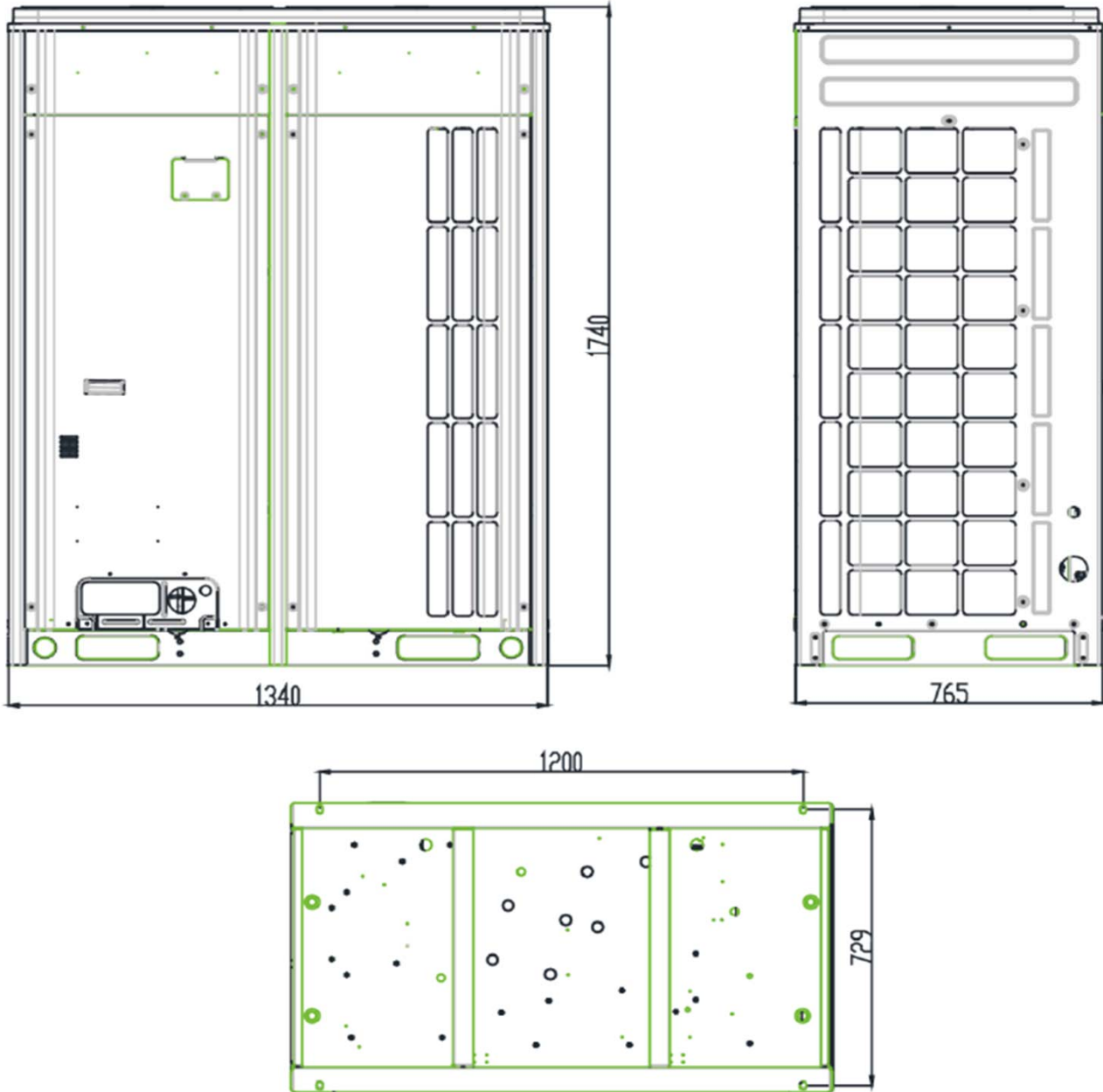


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**VRF HEAT PUMP**

**DIMENSIONAL DRAWINGS**



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

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