



SUBMITTAL DATA - OUTDOOR UNIT VEP150N432G2

VRF 2nd GEN HIGH EFFICIENCY 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
- No oil balance pipe needed

PRODUCT WARRANTY

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

SPECIFICATIONS

PERFORMANCE

Cooling Capacity* (Btu/h)		153,546
EER (W/W)		4.46
IEER (Btu/W)	Ducted	22.16
	Non ducted	22.80
Cooling Power Input (W)		10,100
Heating Capacity* (Btu/h)		170,607
COP (W/W)		4.46
Heating Power Input (W)		11,200

ELECTRICAL DATA

Power Supply (V / Ph / Hz)	440-460 / 60 / 3
MOCP (A)	30
MCA (A)	24.2
No. of Compressors	1
No. of Fans	2

GENERAL DATA

Combination Ratio Indoor / Outdoor	50% to 135%
Max. # of Indoor Units	26 units
Sound Pressure Level (dBA)	62
Refrigerant Type	R410a
Factory Refrigerant Charge (lbs / kg)	16.53 / 7.5

DIMENSIONS

Unit Dimensions (in)	Height	66 1/2
	Width	52 3/4
	Depth	30 1/2
Liquid Pipe Connection (in)		1/2
Gas Pipe Connection (in)		1 1/8
Shipping Weight (lb / kg)		683 / 310
Net Weight (lb/kg)		650 / 295



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

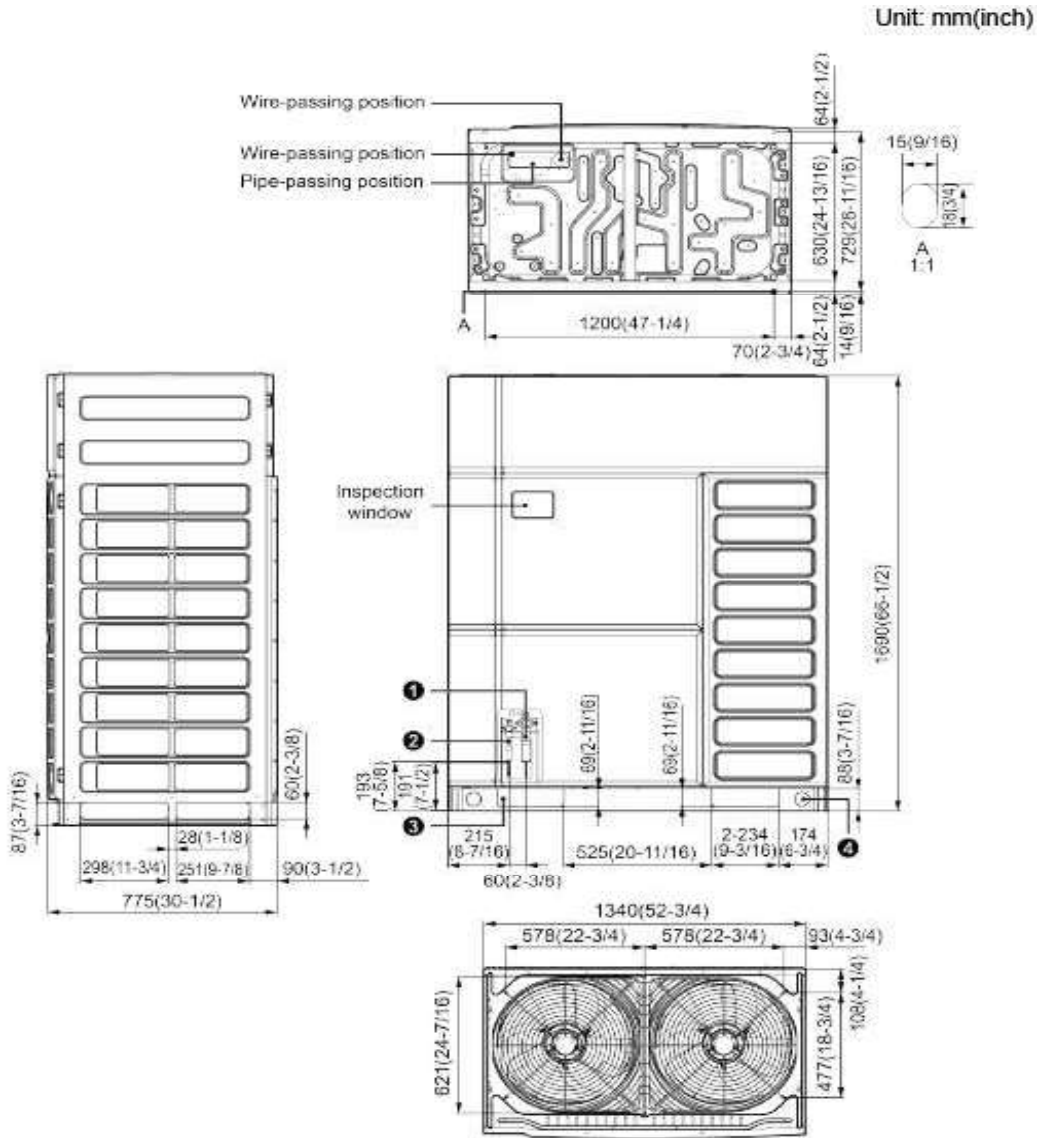
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DIMENSIONAL DRAWINGS



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