

# SUBMITTAL DATA - OUTDOOR UNIT VPA336H4M-2Y

### VPA096H4M-2Y + VPA120H4M-2Y + VPA120H4M-2Y VRF HEAT PUMP

Job:	Engineer:
Location:	Architect:
Schedule No.:	Date:
System Designation:	For: CReference CApproval CReview Construction
FEATURES	

- Two-pipe heat pump
- Accelerated complete coil defrost
- Hinged electrical box for ease of maintenance
- High efficiency DC Inverter scroll compressor
- Intelligent Duty Cycle operation
- Night Silent operation

### WARRANTY

- Compressor 10 year limited warranty
- All other components 10 year limited warranty \*See warranty for details

#### SPECIFICATIONS

PERFORMANCE		
Cooling Capacity <sup>1</sup> (Btu/h)	Nominal	336,000
	Rated <sup>2</sup>	320,000
EER	Ducted	10.10
	Non-Ducted	10.70
IEER	Ducted	19.60
	Non-Ducted	19.00
Heating Capacity <sup>1</sup> (Btu/h)		338,000
COP47	Ducted	3.25
	Non-Ducted	3.27
COP17	Ducted	2.15
	Non-Ducted	2.10
ELECTRICAL DATA		
Power Supply <sup>3</sup> (V/Hz/Ph)		208-230/60/3
Minimum Circuit Ampacity (A)		36.1+38.6+38.6
Maximum Overcurrent Protection (A)		60 + 60 + 60
Compressor RLA (A)	26 + 28 + 28	
No. of Compressors		1 + 1 + 1
Outdoor Fan Power Input (W)		(3) 260/260
Outdoor Fan FLA (A)		(3) 1.8/1.8
GENERAL DATA		
Connection Ratio		50% to 130%
Max. # of Indoor Units		56 units
Sound Pressure Level (dBA)		64
Outdoor Fan Air Volume (cfm)		(3) 7215
Refrigerant type		R-410A
Factory refrigerant charge (each unit)		28 lbs. 11 oz.



#### DIMENSIONS (each unit)

Unit Dimensions (in)	Height	63-1/8
	Width	49-1/2
	Depth	30-1/8
Liquid Pipe Connection (in)		1/2, 5/8, 5/8
Gas Pipe Connection (in)		7/8,1-1/8,1-1/8
Gas Balance Pipe Connection (in)	H.P.	3/4
	L.P.	7/8
Shipping Weight (lb)		668
Net Weight (lb)		631

#### NOTES

 Cooling and Heating Capacity data is rated at the following conditions: Cooling: 80°FDB / 67°FWB Indoor, 95°FDB Outdoor Heating: 70°FDB Indoor, 47°FDB / 43°FWB Indoor

2. Complies with AHRI 1230-2014 testing standards

3. Operating Voltage Range: 191V to 247V

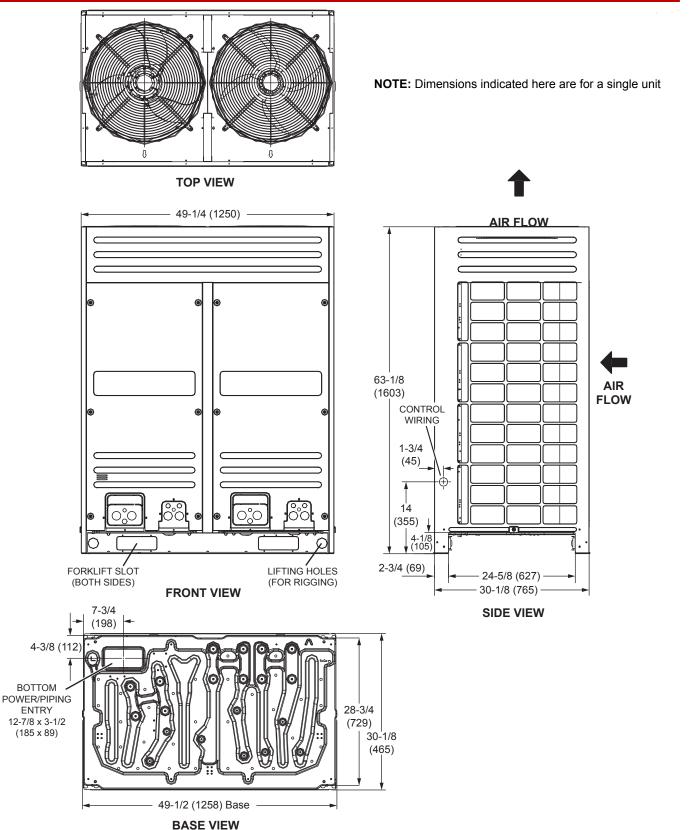




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#### DIMENSIONS - INCHES (MM)



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