

SUBMITTAL DATA - OUTDOOR UNIT VPA192H4M-2G

VPA096H4M-2G + VPA096H4M-2G VRF HEAT PUMP

Job:	Engineer:
Location:	Architect:
Schedule No.:	Date:
System Designation:	For: □Reference □Approval □Review □Construction

FEATURES

- Two-pipe heat pump
- 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

· Accelerated complete coil defrost

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

SPECIFICATIONS		
PERFORMANCE		
Cooling Capacity ¹ (Btu/h)	Nominal	192,000
	Rated ²	184,000
EER	Ducted	11.50
	Non-Ducted	11.90
IEER	Ducted	22.40
	Non-Ducted	21.90
Heating Capacity ¹ (Btu/h)		206,000
COP47	Ducted	3.60
	Non-Ducted	3.74
COP17	Ducted	2.30
	Non-Ducted	2.40
ELECTRICAL DATA		
Power Supply ³ (V/Hz/Ph)		460/60/3
Minimum Circuit Ampacity (A)		20.0 + 20.0
Maximum Overcurrent Protection (A)		30 + 30
Compressor RLA (A)		15 + 15
No. of Compressors		1 + 1
Outdoor Fan Power Input (W)		(2) 260/260
Outdoor Fan FLA (A)		(2) 0.6/0.6
GENERAL DATA		
Connection Ratio		50% to 130%
Max. # of Indoor Units		33 units
Sound Pressure Level (dBA)		62
Outdoor Fan Air Volume (cfm)		(2) 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
Gas Pipe Connection (in)		7/8
Gas Balance Pipe Connection (in)	H.P.	3/4
	L.P.	7/8
Shipping Weight (lb)		(2) 668
Net Weight (lb)		(2) 631

NOTES

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

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 - Cooling: 80°FDB / 67°FWB Indoor, 95°FDB Outdoor Heating: 70°FDB Indoor, 47°FDB / 43°FWB Indoor
- $_{\rm 2.}$ Complies with AHRI 1230-2015 testing standards
- 3. Operating Voltage Range: 423V to 497V



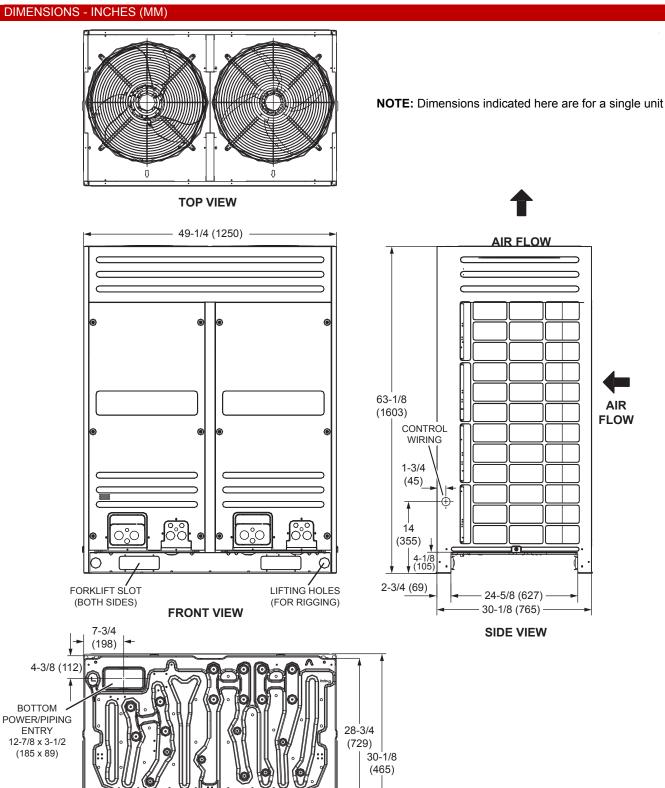




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DIMENSIONS - INCHES (MM)



49-1/2 (1258) Base

ENTRY 12-7/8 x 3-1/2

(185 x 89)