

## SUBMITTAL DATA - OUTDOOR UNIT VPB192H4M-3Y

# **VRF Heat Pump**

U4 B O.4.1 U!4		or:	Poforonco	Approval	Poviow	Construction
System Designation:	Location:  Date:					
Schedule No.:	L	ocatio	on:			
Location:	A	rchite	ect:			
Job:	E	ngine	er:			

# **Heat Pump Outdoor Unit**

### **FEATURES**

- · Split coil heat exchanger
- Dual hinged electrical boxes for ease of maintenance
- High-efficiency vapor injection inverter compressors
- Intelligent Duty Cycle operation
- · Night Silent operation

- · Hinged service doors
- · Built-in service console
- · Built-in base pan heater
- · Low Ambient Cooling

### 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	192,000
y, (=,	Rated <sup>2</sup>	184000
EER	Ducted	10.4
	Non-Ducted	10.1
IEER	Ducted	19.7
	Non-Ducted	19.4
Heating Capacity¹ (Btu/h)		206,000
COP47	Ducted	3.29
	Non-Ducted	3.25
COP17	Ducted	2.25
	Non-Ducted	2.21

ELECTRICAL DATA			
Power Supply (Volts/Phase/Hertz)	208-230/3/60		
Minimum Circuit Ampacity (A)	69.5		
Maximum Overcurrent Protection (A)	80		
Compressor RLA (A)	27.2/27.2		
Number of Compressors	2		
Outdoor Fan Power Input (W)	1200/1200		
Outdoor Fan FLA (A)	4.0/4.3		

GENERAL DATA	
Connection Ratio	50% to 130%
Maximum Number of Indoor Units	35
Refrigerant Type	R-410A
Factory Refrigerant Charge (each unit)	23.8 lbs.

#### **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 Outdoor
- 2. Complies with AHRI 1230-2014 testing standards
- 3. Operating Voltage Range 175V to 263V
- To achieve cooling lower than 5°F a Low ambient hood must be installed. This is purchased as an accessory.
- A local 115V power outlet is available as an accessory to provide local power for maintenance.



DIMENSIONS (Each Module)								
Unit	Height	72						
Dimensions (in)	Width	68-1/2						
	Depth	32-5/8						
Main System Piping (in)								
Liquid Pipe Connection		3/4						
Gas Pipe Connection		1-3/8						
Balancing Pipework between Modules (in)								
L.P. Gas Balance Pipe Co	1-3/8							
H.P. Gas Balance Pipe Co	3/4							
Oil Balance Pipe Connect	ion	1/4						
Unit Net Weight (lb)	1118							



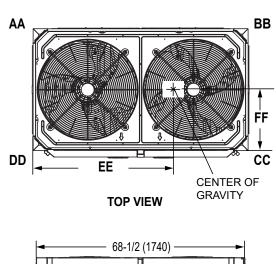


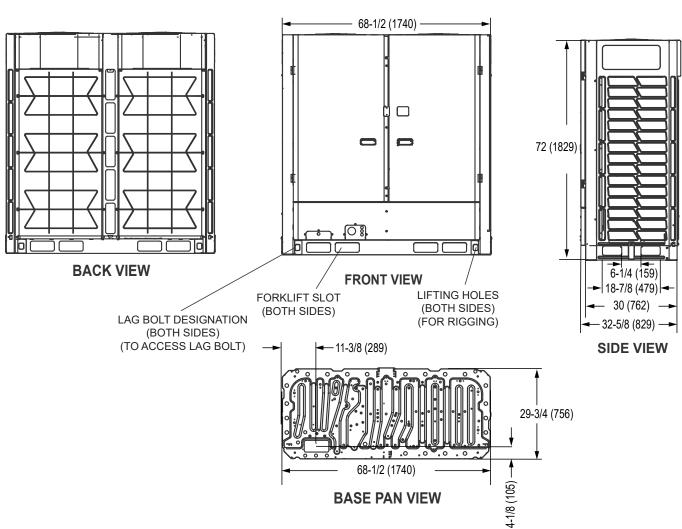


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## DIMENSIONAL DRAWINGS - INCHES (MM)

CORNER WEIGHTS						CENTER OF GRAVITY					
Α	AA BB		С	С	DD		EE		FF		
lbs.	kg	lbs.	kg	lbs.	kg	lbs.	kg	in.	mm	in.	mm
172	78	264	120	330	150	321	146	37-3/4	953	12	305





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.

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