

SUBMITTAL DATA - OUTDOOR UNIT VEP360C432G VRF HEAT PUMP 440-460 / 3 / 60

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

FEATURES

- Two-pipe heat pump
- · Accelerated complete coil defrost
- ECM Motors
- Thermal and Current Protection
- · Access to electrical box for ease of maintenance
- · Compressor mounted on vibration isolation pads
- Intelligent duty cicle operation
- Two stages oil separation

- Electronic Expansion Valves
- Brazed Connections
- Subcooling Control Technology
- Automatic Oil Balance

PRODUCT WARRANTY

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

SPECIFICATIONS					
PERFORMANCE					
Cooling Capacity* (Btu/h)			342,000		
EER		Ducted	3.08		
	(W/W)	Non Ducted	2.90		
		Mixed	2.99		
		Ducted	10.50		
	(Btu/h)/W	Non Ducted	9.90		
		Mixed	10.20		
IEER		Ducted	19.00		
	(Btu/h)/W	Non Ducted	19.50		
		Mixed	19.25		
Cooling Power Input (W) 9,580 + 9,5			80 + 9,580		
Heating Capacity(47°F)* (Btu/h)		384,000			
COP (47°F)		Ducted	3.25		
	(W/W)	Non Ducted	3.25		
		Mixed	3.25		
Heating Capacity (17°F)* (Btu/h)		250,000			
COP (17°F)		Ducted	2.20		
	(W/W)	Non Ducted	2.20		
		Mixed	2.20		
Heating Power Input (W)					

ELECTRICAL DATA			
Power Supply	440-460 / 3 / 60		
MOCP (A)	30 + 30 + 30		
MCA (A)	25 + 25 + 25		
Circuit Breaker Capacity (A)	30 + 30 + 30		

GENERAL DATA	
Combination Ratio Indoor / Outdoor	50% to 135%
Max. # of Indoor Units	57
Sound Pressure Level (dBA)	67.8
Refrigerant Type	R410a
Factory Refrigerant Charge (oz)	398.7 + 398.7 + 398.7
Compressor Type/Qty	Inverter Scroll / 2+2+2
Fan Type/Qty	Axial / 2 + 2 + 2

DIMENSIONS		
Unit Dimensions (in)	Height	63 1/4 + 63 1/4 + 63 1/4
	Width	52 3/4 + 52 3/4 + 52 3/4
	Depth	30 1/8 + 30 1/8 + 30 1/8
Liquid Pipe Connection (in)		1/2 - 1/2 - 1/2
Gas Pipe Connection (in)		1 - 1 - 1
Oil Pipe Connection (in)		3/8
Shipping Weight (lb)		826.9 + 826.9 + 826.9
Net Weight (lb)		793.8 + 793.8 + 793.8



NOTES:

*Cooling and Heating Capacity data AHRI-1230-2010 conditions



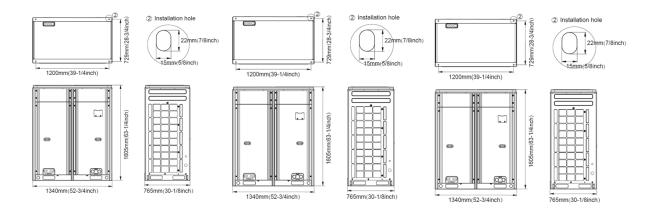


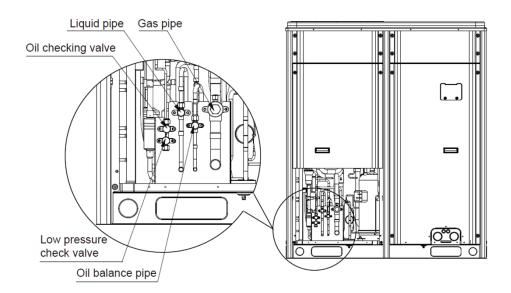
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DIMENSIONAL DRAWINGS





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