

SUBMITTAL DATA - OUTDOOR UNIT VER072C432Y **VRF HEAT RECOVERY** 208-230/3/60

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

FEATURES

Three-pipe heat recovery

Accelerated complete coil defrost

- Access to electrical box for ease of maintenance
- High efficiency DC Inverter Scroll compressor
 - · Compressor mounted on vibration isolation pads

• Hermetically sealed compressor with crankcase heater

- · Plastic Fan Blade
- Hydrophilic Aluminum Gold Fin

- · Thermal and Current protection in Compressor
- · Steel casing with baked enameled finish Compressor
- · Subcooling Control Technology

Intelligent duty cicle operation

PRODUCT WARRANTY

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

PERFORMANCE	SPECIFICATION	ONS			
EER (W/W) Non Ducted 3.22 Non Ducted 3.51 Mixed 3.37 Ducted 11.00 Mixed 11.50 Ducted 21.50 Ducted 21.50 Ducted 23.25 Mixed 23.25 Mixed 23.25 Cooling Power Input (W) Non Ducted 23.25 Heating Capacity(47°F)* (Btu/h) 75,000 COP (47°F) (W/W) Non Ducted 3.53 Mixed 3.42 Heating Capacity (17°F)* (Btu/h) 51,000 Ducted 3.53 Mixed 3.42 Heating Power Input (W) Non Ducted 2.27 COP (17°F) (W/W) Non Ducted 2.27 Mixed 2.40 Heating Power Input (W) 5,800 ELECTRICAL DATA Power Supply 208-230/3/60 MOCP (A) 35 MCA (A) 32 No. of Compressors 1 No. of Fans 2 GENERAL DATA Combination Ratio Indoor / Outdoor 50% to 135% Max. # of Indoor Units 13 Sound Pressure Level (dBA)/Sound Power Level 61/71 Refrigerant Type R410a Factory Refrigerant Charge (oz) 338.7 DIMENSIONS Unit Dimensions (in) Height 63 1/4 Width 52 3/4 Depth 30 1/8 Liquid Pipe Connection (in) 3/8 Low Pressure Gas Pipe Connection (in) 5/8 Shipping Weight (lb) 699	PERFORMANCE				
Cooling Power Input (W)	Cooling Capacity	* (Btu/h)		69,000	
BEER			Ducted	3.22	
Ducted 11.00 Mixed 11.50 Ducted 21.50 Ducted 21.50 Ducted 22.00 Mixed 23.25 Ducted 23.27 Ducted 23.27 Ducted 23.27 Ducted 23.27 Ducted 23.25 Ducted		(W/W)	Non Ducted	3.51	
Ducted 11.00 Mixed 12.00 Mixed 11.50 Ducted 21.50 Ducted 21.50 Ducted 23.25 Ducted			Mixed	3.37	
Mixed 11.50 Ducted 21.50 Ducted 23.25 Cooling Power Input (W) 5,450 Heating Capacity(47°F)* (Btu/h) 75,000 Ducted 3.30 COP (47°F) (W/W) Non Ducted 3.53 Mixed 3.42 Heating Capacity (17°F)* (Btu/h) 51,000 Ducted 2.27 COP (17°F) (W/W) Non Ducted 2.52 Mixed 2.40 Heating Power Input (W) 5,800 ELECTRICAL DATA Power Supply 208-230/3/60 MOCP (A) 35 MCA (A) 32 No. of Compressors 1 No. of Fans 2 Compressors 1 Sound Pressure Level (dBA)/Sound Power Level 61/71 Refrigerant Type R410a Factory Refrigerant Charge (oz) 338.7 Dimensions (in) Height 63.1/4 Width 52.3/4 Depth 30.1/8 Liquid Pipe Connection (in) 3/8 Liquid Pipe Soune Gas Pipe Connection (in) 5/8 Shipping Weight (lb) 699			Ducted	11.00	
Ducted 21.50 Non Ducted 25.00 Mixed 23.25		(Btu/h)/W	Non Ducted	12.00	
IEER			Mixed	11.50	
Mixed 23.25	IEER		Ducted	21.50	
Cooling Power Input (W) 5,450 Heating Capacity(47°F)* (Btu/h) 75,000 COP (47°F) (W/W) Non Ducted 3.30 Mixed 3.42 Heating Capacity (17°F)* (Btu/h) 51,000 COP (17°F) (W/W) Non Ducted 2.27 COP (17°F) (W/W) Non Ducted 2.52 Mixed 2.40 Heating Power Input (W) 5,800 ELECTRICAL DATA Power Supply 208-230/3/60 MOCP (A) 35 MCA (A) 32 No. of Compressors 1 No. of Fans 2 GENERAL DATA Combination Ratio Indoor / Outdoor 50% to 135% Max. # of Indoor Units 13 Sound Pressure Level (dBA)/Sound Power Level 61/71 Refrigerant Type R410a Factory Refrigerant Charge (oz) 338.7 DIMENSIONS Unit Dimensions (in) Height 63 1/4 Width 52 3/4 Depth 30 1/8 Liquid Pipe Connection (in) 3/8 Liquid Pipe Connection (in) 3/8 Liquid Pressure Gas Pipe Connection (in) 5/8 Shipping Weight (lb) 59		(Btu/h)/W	Non Ducted	25.00	
Heating Capacity(47°F)* (Btu/h) 75,000 Ducted 3.30			Mixed	23.25	
Ducted 3.30	Cooling Power Input (W) 5.4			5,450	
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No. of Fans 2 GENERAL DATA Combination Ratio Indoor / Outdoor 50% to 135% Max. # of Indoor Units 13 Sound Pressure Level (dBA)/Sound Power Level 61/71 Refrigerant Type R410a Factory Refrigerant Charge (oz) 338.7 DIMENSIONS Unit Dimensions (in) Height 63 1/4 Width 52 3/4 Depth 30 1/8 Liquid Pipe Connection (in) 3/8 Low Pressure Gas Pipe Connection (in) 5/8 Shipping Weight (lb) 699	MCA (A)	(A) 32			
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Combination Ratio Indoor / Outdoor 50% to 135% Max. # of Indoor Units 13 Sound Pressure Level (dBA)/Sound Power Level 61/71 Refrigerant Type R410a Factory Refrigerant Charge (oz) 338.7 DIMENSIONS Unit Dimensions (in) Height 63 1/4 Width 52 3/4 Depth 30 1/8 Liquid Pipe Connection (in) 3/8 Low Pressure Gas Pipe Connection (in) 3/4 High Pressure Gas Pipe Connection (in) Shipping Weight (lb) 699	No. of Fans 2				
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Unit Dimensions (in) Height Width 52 3/4 Width Depth 30 1/8 Liquid Pipe Connection (in) 3/8 Low Pressure Gas Pipe Connection (in) 3/4 High Pressure Gas Pipe Connection (in) 5/8 Shipping Weight (lb) 699	DIMENSIONS				
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High Pressure Gas Pipe Connection (in) 5/8 Shipping Weight (lb) 699					
Shipping Weight (lb) 699	. ,				
	Shipping Weight (lb)				
				666	



NOTES:

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



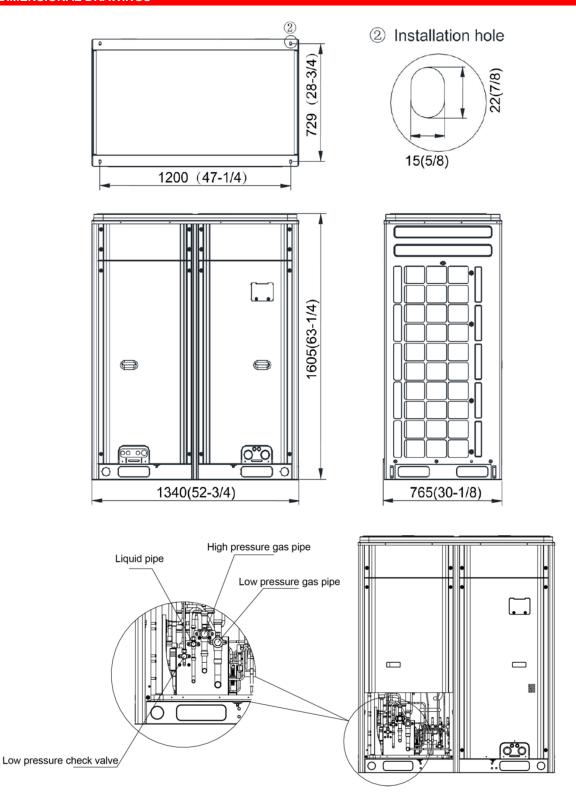


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SUBMITTAL DATA - OUTDOOR UNIT VER072C432Y VRF HEAT RECOVERY 208-230/3/60

DIMENSIONAL DRAWINGS



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