



SUBMITTAL DATA - OUTDOOR UNIT
VEP072C432G
VRF HEAT PUMP
440-460/3/60

Job Name: _____
 Location: _____
 Schedule No.: _____
 System Designation: _____

Engineer: _____
 Architect: _____
 Date: _____
 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 cycle 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) | | 69,000 | |
| EER | (W/W) | Ducted | 3.25 |
| | | Non Ducted | 3.31 |
| | | Mixed | 3.63 |
| | (Btu/h)/W | Ducted | 11.10 |
| | | Non Ducted | 11.30 |
| | | Mixed | 12.40 |
| IEER | (Btu/h)/W | Ducted | 20.00 |
| | | Non Ducted | 22.00 |
| | | Mixed | 23.25 |
| Cooling Power Input (W) | | 5,450 | |
| Heating Capacity(47°F)* (Btu/h) | | 77,000 | |
| COP (47°F) | (W/W) | Ducted | 3.40 |
| | | Non Ducted | 3.50 |
| | | Mixed | 3.81 |
| Heating Capacity(17°F)* (Btu/h) | | 51,000 | |
| COP (17°F) | (W/W) | Ducted | 2.40 |
| | | Non Ducted | 2.40 |
| | | Mixed | 2.46 |
| Heating Power Input (W) | | 5,800 | |

ELECTRICAL DATA

| | |
|------------------------------|--------------|
| Power Supply (V/PH/Hz) | 440-460/3/60 |
| MOCP (A) | 20 |
| MCA (A) | 15 |
| Circuit Breaker Capacity (A) | 20 |

GENERAL DATA

| | |
|------------------------------------|---------------------|
| Combination Ratio Indoor / Outdoor | 50% to 135% |
| Max. # of Indoor Units | 13 |
| Sound Pressure Level (dBA) | 60 |
| Refrigerant Type | R410a |
| Factory Refrigerant Charge (oz) | 229.3 |
| Compressor Type/Qty | Inverter Scroll / 1 |
| Fan Type/Qty | Axial / 1 |

DIMENSIONS

| | | |
|-----------------------------|--------|--------|
| Unit Dimensions (in) | Height | 63 1/4 |
| | Width | 36-5/8 |
| | Depth | 30 1/8 |
| Liquid Pipe Connection (in) | 3/8 | |
| Gas Pipe Connection (in) | 3/4 | |
| Oil Pipe Connection (in) | 3/8 | |
| Shipping Weight (lb) | 524 | |
| Net Weight (lb) | 503 | |



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

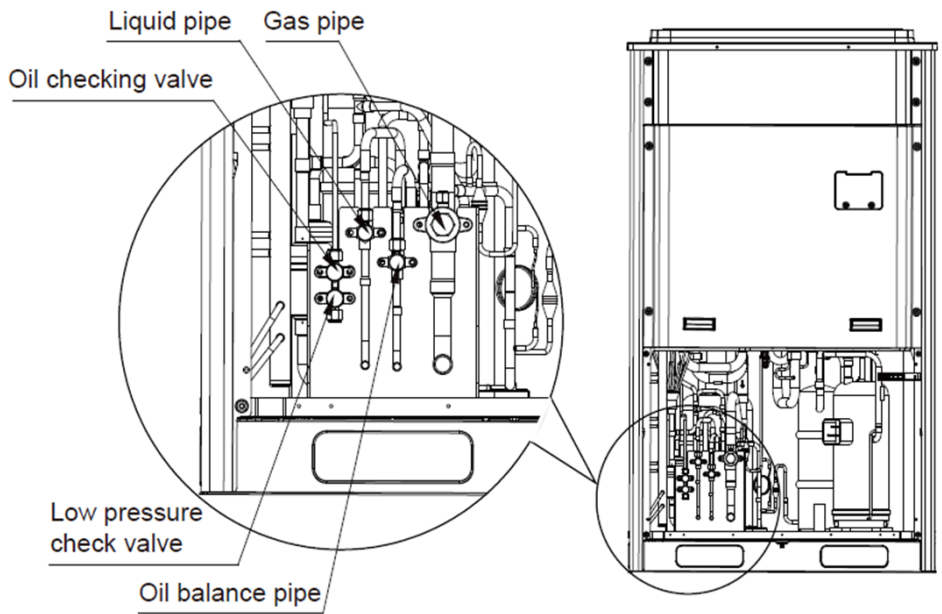
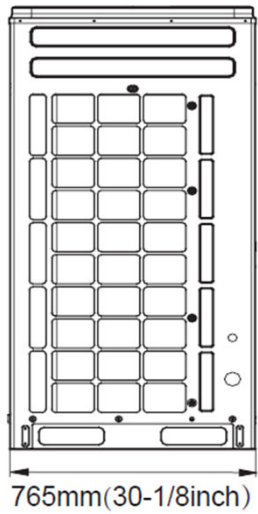
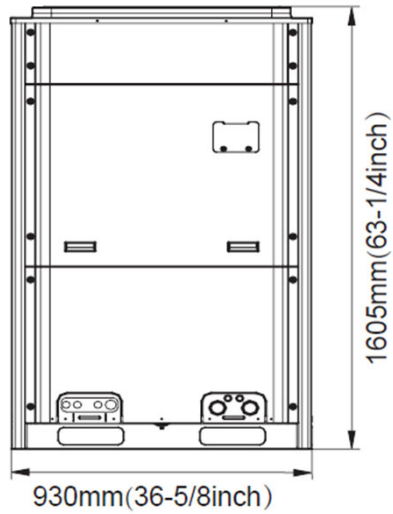
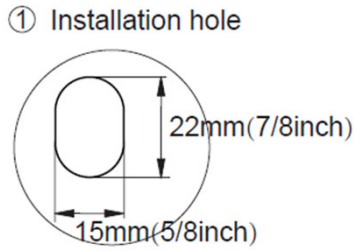
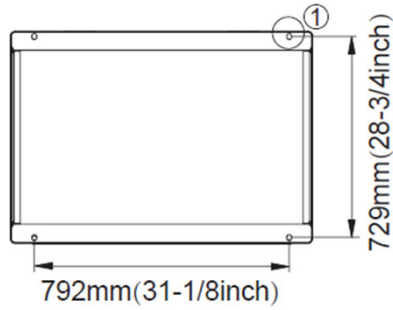


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DIMENSIONAL DRAWINGS



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