# SUBMITTAL DATA – VRF Outdoor Unit
# MVC-730WV2WN1
## VRF COOL ONLY

**Job:** **Engineer:**

**Location:** **Architect:**

**Schedule No.:** **Date:**

**System Designation:** **For:** ☐Reference ☐Approval ☐Review ☐Construction

## FEATURES

- All DC Inverter Technology
- Floating Evaporating Temperature
- Multi Silent Mode
- Back Up Operation
- Selectable High ESP (Optional)
- Wide Application Range
- Capacity Output Limitation
- Multi Priority Mode
- Auto Dust Cleaning (Optional)
- Anti-corrosion Protection (Optional)
- Auto Addressing
- Intelligent Duty Cycle Operation
- Real-time Refrigerant Amount Monitoring
- Auto Refrigerant Charging (Optional)

## SPECIFICATIONS

| | | |
|---|---|---|
| **PERFORMANCE** | | |
| Cooling Capacity[1] | Btu/h | 249,300 |
| EER | Btu/W*h | 11.2 |
| Power Input | kW | 22.2 |
| Heating Capacity[1] | Btu/h | / |
| COP | Btu/W*h | / |
| Power Input | kW | / |
| **ELECTRICAL DATA** | | |
| Power Supply | V/Ph/Hz | 220V,3Ph,50/60Hz |
| Minimum Circuit Ampacity | A | 91.5 |
| Total Over-current Amps. | A | 107.0 |
| Max. Fuse Amps. | A | 100.0 |
| Compressor RLA | A | 43.0+42.8 |
| No. of Compressors | / | 2 |
| Outdoor Fan Power Input | W | 560+560 |
| Outdoor Fan FLA | A | 9.2 |
| **GENERAL DATA** | | |
| Connection Ratio | % | 50% to 130% |
| Max. # of Indoor Units | / | 43 |
| Sound Pressure Level | dB(A) | 64 |
| Outdoor Fan Air Volume | $m^3$/h(CFM) | 19,600(11,536) |
| Refrigerant type | / | R410A |
| Factory refrigerant charge | kg(lbs.) | 19(41.9) |
| **DIMENSIONS** | | |
| Unit Dimensions mm(in.) | Height | 1615(63-9/16) |
| | Width | 1585(62-3/8) |
| | Depth | 765(30-1/8) |
| Liquid Pipe Connection | mm(in.). | Φ19.1(Φ3/4) |
| Gas Pipe Connection | mm(in.). | Φ34.9 (Φ1-3/8) |
| Net Weight | kg(lbs.) | 352 (776) |
| Shipping Weight | kg(lbs.). | 376 (829) |




## OPTIONAL ACCESSORIES

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

**Cooling**: 80.6°FDB / 66.2°FWB Indoor, 95°FDB Outdoor;

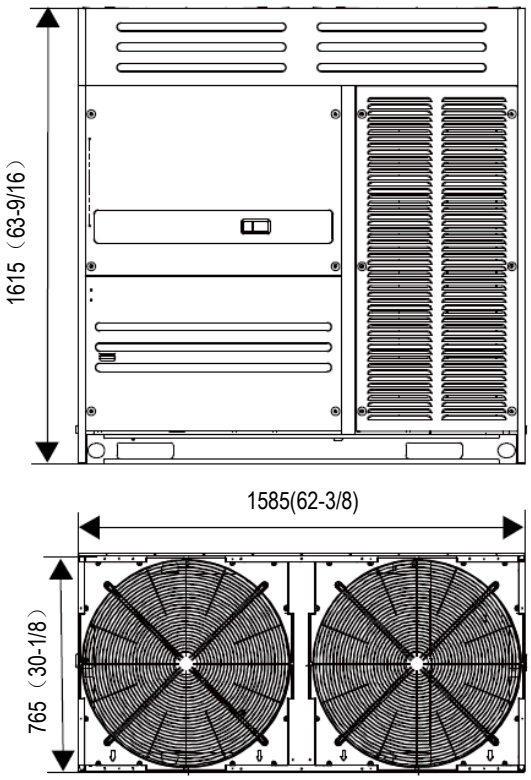
**Heating:** 68°FDB Indoor, 44.6°FDB / 42.8°FWB Outdoor;

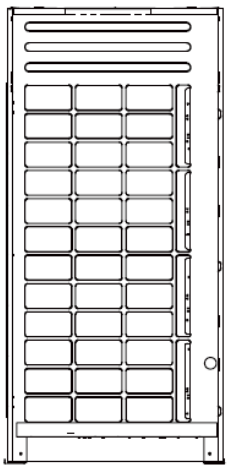
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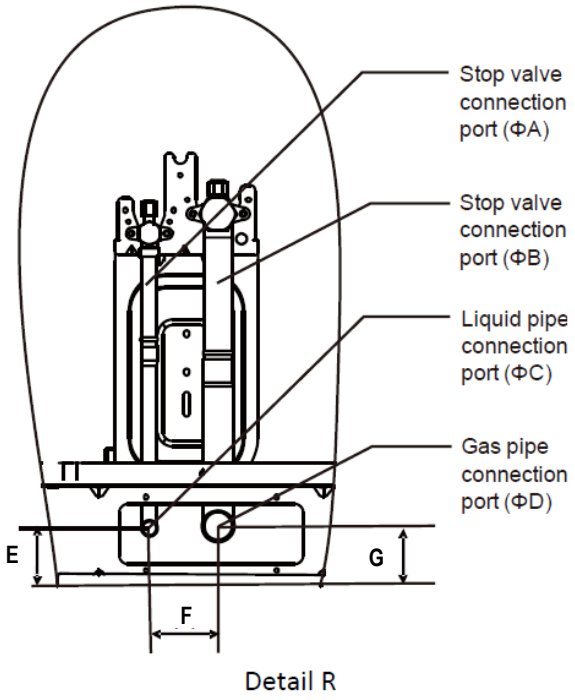
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## DIMENSION mm(in.)






| A | B | C | D | E | F | G |
|---|---|---|---|---|---|---|
| Φ19.1(3/4'') | Φ35.0(1-3/8'') | Φ19.1(3/4'') | Φ31.8(1-1/4'') | 63(2-15/32'') | 74(2-7/8'') | 64(2-17/32'') |

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