



SUBMITTAL DATA – ROOFTOP PACKAGE UNIT

CTPU-C-180-C-MM-1

SCROLL COMPRESSOR

| | |
|----------------------------------|--|
| Job: _____ | Engineer: _____ |
| Location: _____ | Architect: _____ |
| Schedule No.: _____ | Date: _____ |
| System Designation: _____ | For: <input type="checkbox"/> Reference <input type="checkbox"/> Approval <input type="checkbox"/> Review <input type="checkbox"/> Construction |

FEATURES

- Horizontal supply and return air.
- Durable construction with pre-painted exterior cabinet with 1000 hours salt spray test
- Reliable scroll compressor.
- Adjustable pulley (indoor Fan)
- Compatible with 3rd party 24V thermostat
- Easy to installation
- Cooling Only
- System self-diagnostic
- Wired Controller CTVS-C-KJR25B included

| Model | | | CTPU-C-180-C-MM-1 |
|------------------------------------|---------------------------|-------|-----------------------|
| Cooling Performance Data | Total Cooling Capacity | Btu/h | 180,000 |
| | Sensible Cooling Capacity | Btu/h | 134,668 |
| | Cooling Power Input | kW | 16.20 |
| | EER | | 11.11 |
| | Cooling Outdoor DB | °F | 95 |
| | Cooling Indoor DB/WB | °F/°F | 80 / 67 |
| | Supply Air Temp. DB/WB | °F/°F | 55.6 / 67 |
| Supply Fan Performance Data | Supply Air Flow | CFM | 6,450 |
| | Supply Motor RPM | | 1,728 |
| | ESP | in.wg | 0.44 |
| | Supply Motor Power | HP | 4.52 |
| | Fan Type/Qty. | | Centrifugal / 1 |
| | Supply Motor Qty. | | 1 |
| | Drive Type | | Belt |
| General Data | Refrigerant Type | | R410a |
| | Compressors Type/Brand | | Scroll/Copeland |
| | No. of Compressors | | 2 |
| | No. of Stages | | 2 |
| | Throttle Device | | Capillary |
| | Net Dimension WxHxD | inch | 77.4" x 48.4" x 44.5" |
| | Package Dimension WxHxD | inch | 78.5" x 49.4" x 45.7" |
| | Net Weight | Lbs | 1,036 |
| | Gross Weight | Lbs | 1,069 |
| Electrical Data | Sound Pressure Level | dB(A) | 76.8 |
| | Power Supply | | 220V,3Ph,60Hz |
| | MCA | Amp | 71.6 |
| | MOP | Amp | 102.5 |
| | Compressor RLA | Amp | 22.9A + 37.9A |
| | Compressor LRA | Amp | 155A + 240A |
| | Supply Fan FLA | Amp | 11.4 |
| | Condenser Fan FLA | Amp | 5.28 |
| Condenser Fan Motor Power | HP | 2.2 | |



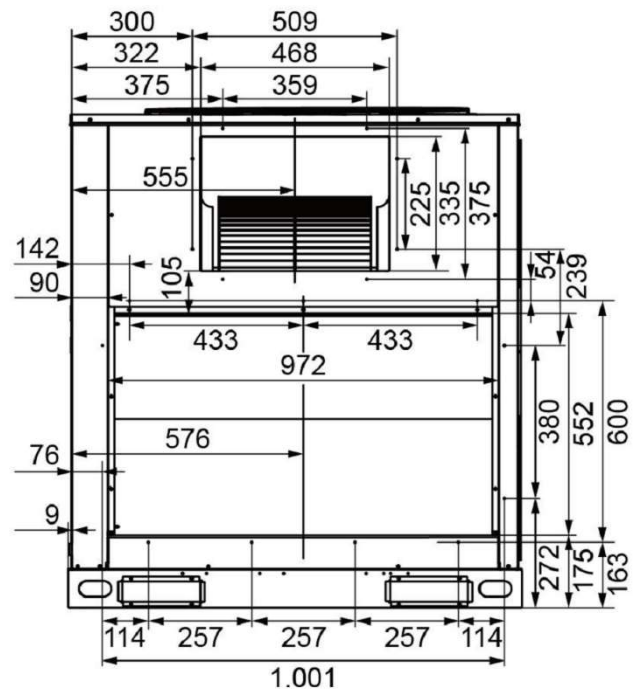
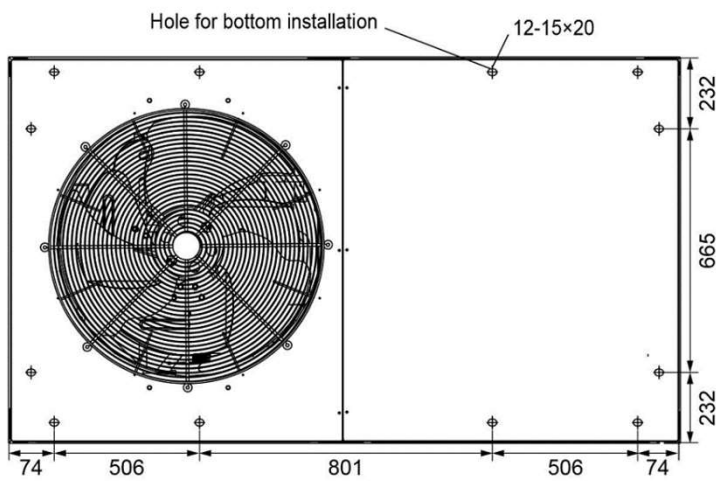
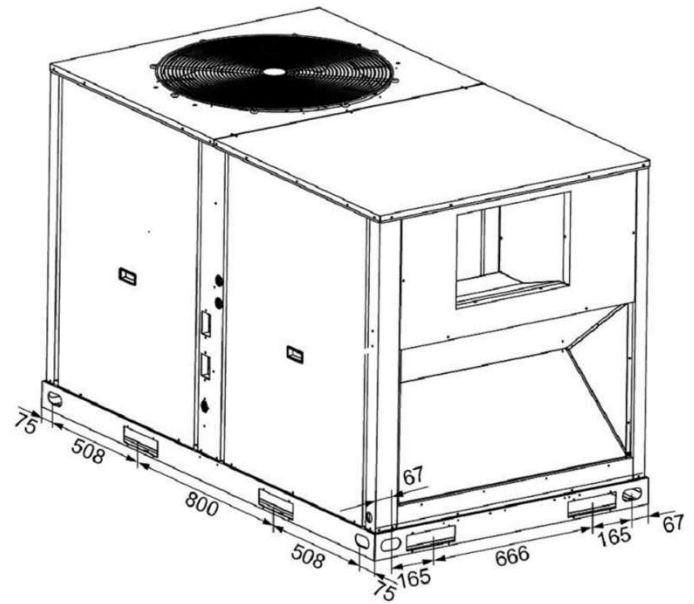
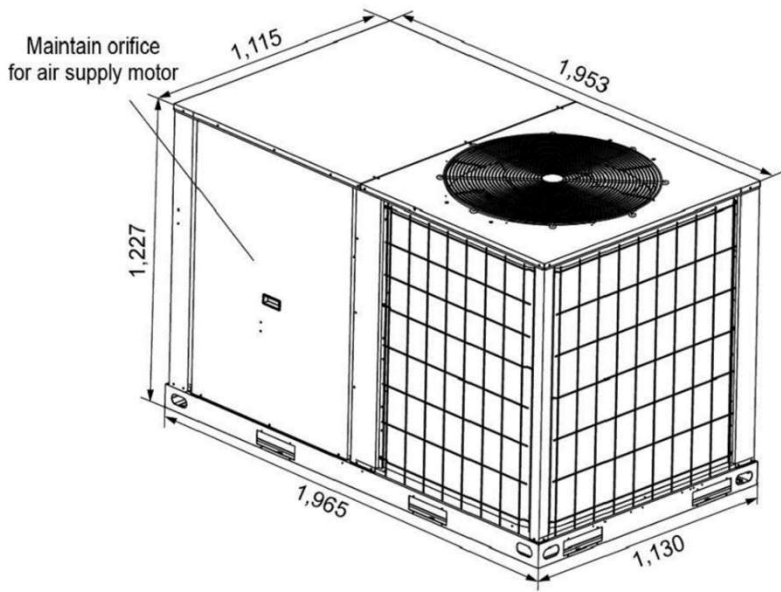
Wired Controller CTVS-C-KJR12B (Included)

OPTIONAL ACCESSORIES (not included)

- Wired Controller CTVS-C-KJR-29B
- Wired Controller CTVS-C-25B
- Central Control Interface NIM01
- Central Controller CTVS-C-CCM30
- G2 Filter CTVS-C-KQGLW-430A

Note – Due to Comfort Time ongoing commitment to quality, specifications, ratings and dimensions are subject to change without notice and without incurring liability. Improper installation, adjustment, alteration, service, Maintenance and operation may cause properly damage on personal injury. Installation, service and operation must be performed by a qualified installer, servicing and operation agency.

DIMENSIONAL DRAWINGS - (MM)



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