

Cassette (18,000 BTU) Indoor Unit For Heat-pump Airstage VRF System

Job Name _____
 Location _____
 Engineer _____
 Submitted To _____
 Submitted By _____
 Reference _____

Date _____
 Approval _____
 Construction _____
 Unit No _____
 Drawing No _____

FEATURES

- Quiet 3 speed fan
- Built-in high-lift drain pump
- Optional IR Receiver
- Support for fresh-air intake kit
- Grille includes built-in modulating louvers
- Grille must be ordered separately (UTG-LCGCW)
- 10 year Extended Warranty on parts and compressor. See Warranty Statement.



PIPING ACCESSORIES

| | |
|------------|--|
| UTP-AX090A | Separation Tube - 2-Pipe - 90 MBH or Less |
| UTP-AX180A | Separation Tube - 2-Pipe - 91 to 180 MBH |
| UTP-AX567A | Separation Tube - 2-Pipe - 180 MBH or More |

CONTROLLER

| | |
|----------|---|
| UTY-RNKU | Wired Remote Control |
| UTY-RHKU | Simple Remote (WITHOUT Master Control) (1/16 units) |
| UTY-LNHU | Wireless Remote Controller (requires IR Receiver) |

| | |
|------------|--|
| UTY-DCGY | Central Remote Controller (100 units) |
| UTY-DTGYZ1 | Touch Panel Controller with Internet (400 units) |

ACCESSORIES

| | |
|----------|---|
| #N/A | #N/A |
| UTZ-VXGA | Fresh Air Intake kit for Cassette |
| UTR-YDZC | Air Outlet Shutter Plate for Cassette |
| UTZ-KXGB | Insulation Kit for High Humidity for Slim Cassette |
| UTY-TEKX | External Switch Controller. Use with 3-Wire remotes only. |
| UTY-XSZX | Remote Sensor for ducted units |

WEIGHT AND DIMENSIONS

| | |
|---|---|
| Enclosure - Net Weight - lbs [kg] | 51 [23] |
| Enclosure - Gross Weight - lbs [kg] | 62 [28] |
| Dimensions - Net (H x W x D) - in [mm] | 9-11/16 x 33-1/16 x 33-1/16 [246 x 840 x 840] |
| Dimensions - Gross (H x W x D) - in [mm] | 12-1/2 x 37-13/16 x 38-9/16 [318 x 960 x 980] |
| Grille Weight Net - lbs [kg] | 13 [5.5] |
| Grille Weight Gross - lbs [kg] | 19 [8.5] |
| Grille Dimensions Net (H x W x D) - in [mm] | 1-15/16 x 37-3/8 x 37-3/8 [50 x 950 x 950] |
| Grille Dimensions Gross (H x W x D) - in [mm] | 4-1/2 x 40-3/16 x 39-3/8 [115 x 1,020 x 1,000] |

CAPACITY

| | |
|---------------------------------|--------------|
| Capacity - Cooling - Btu/h [kW] | 18,000 [5.3] |
| Capacity - Heating - Btu/h [kW] | 20,000 [5.9] |

ELECTRICAL

| | |
|------------------------------------|---------------------------|
| Power Source | 208 / 230V, 1-Phase, 60Hz |
| Available Voltage Range - VAC | 187 to 253 |
| Input Power - W | 39 |
| Max Circuit Breaker - A | 20 |
| Minimum Circuit Ampacity - MCA - A | 0.32 |
| Fuse - A (V) | 3.15 (250) |

FAN

| | |
|------------------------------------|-------------|
| Fan Type | Turbo |
| Airflow Rate - High - CFM [m³/h] | 677 [1,150] |
| Airflow Rate - Medium - CFM [m³/h] | 553 [940] |
| Airflow Rate - Low - CFM [m³/h] | 512 [870] |

SOUND PRESSURE

| | |
|------------------------------|----------|
| Sound Pressure Level - dB(A) | 29/30/36 |
|------------------------------|----------|

WIRING

| | |
|---------------------|--|
| Communication Cable | LonWorks (Fujitsu Pink Cable. See AE Bulletin 009) |
|---------------------|--|

PIPING

| | |
|---|---------------|
| Connection Pipe Diameter - Liquid (Flare) - in [mm] | ø 3/8 [9.52] |
| Connection Pipe Diameter - Gas (Flare) - in [mm] | ø 5/8 [15.88] |
| Connection Pipe Diameter - Drain (ID; OD) - in [mm] | ø 3/4 [19.05] |
| Drain-Pump | Built-in |
| Drain-Pump Lift - in [mm] | 33 7/16 [850] |

ETL

| | |
|--------|---------|
| E.T.L. | 3170288 |
|--------|---------|

TEMPERATURE SETTINGS

| | |
|--|---------------------|
| Operating Temp. Cooling (DB) - °F [°C] | 64 to 90 [18 to 32] |
| Operating Temp. Heating (DB) - °F [°C] | 50 to 86 [10 to 30] |

Note: Specifications are based on the following conditions:
 Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F (23.9°C) WB. Heating: Indoor temperature of 70°F (21.1°C) DB/60°F (15.6°C) WB, and outdoor temperature of 47°F (8.3°C) DB/43°F (6.1°C) WB. Pipe length: 25ft. (7.5m), Height difference: 0ft. (0m) (Outdoor unit - indoor unit).

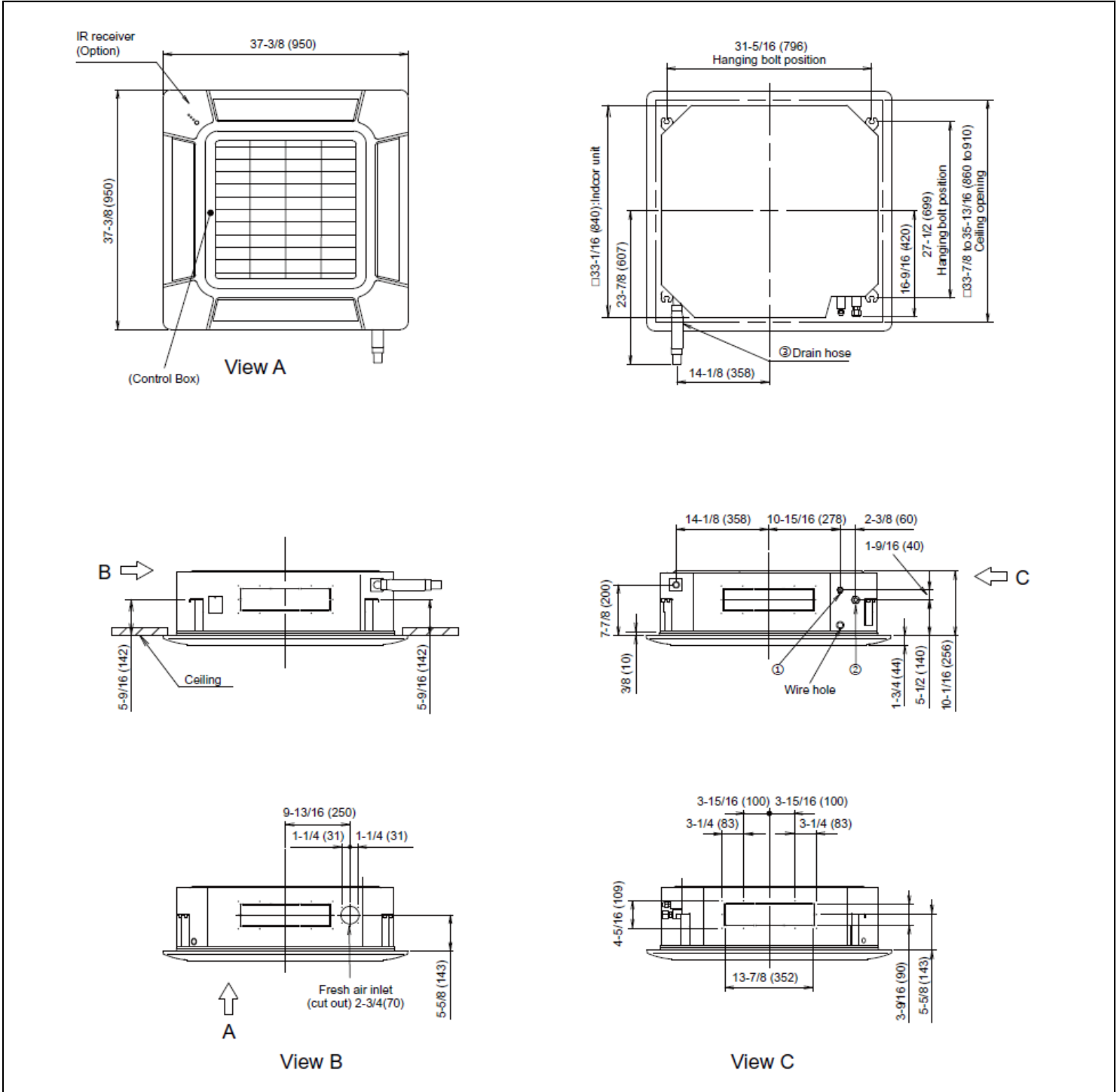


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DIMENSIONS

Unit: In. (mm)



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