

## Compact Wall (4000 BTU) Indoor Unit For Heat-recovery/Heat-pump Airstage VRF System

Job Name \_\_\_\_\_  
 Location \_\_\_\_\_  
 Engineer \_\_\_\_\_  
 Submitted To \_\_\_\_\_  
 Submitted By \_\_\_\_\_  
 Reference \_\_\_\_\_

Date \_\_\_\_\_  
 Approval \_\_\_\_\_  
 Construction \_\_\_\_\_  
 Unit No \_\_\_\_\_  
 Drawing No \_\_\_\_\_

### FEATURES

- Powerful output in a compact design
- Built-in deodorizing and ionizing filters for better air quality
- Auto swing louvers
- Very low power usage
- 10 year Extended Warranty on parts and compressor. See Warranty Statement.
- Compatible with 2-wire remotes only



### 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-RNRUZ2 | Individual Touch Panel Controller (Wired Remote)  |
| UTY-RSRY   | Simple Remote (WITH Master Control) 2-Wire        |
| UTY-RHRY   | Simple Remote (WITHOUT Master Control) 2-Wire     |
| 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                           |
| UTY-XSZX | Remote Sensor for ducted units |

### WEIGHT AND DIMENSIONS

|  |   |
|--|---|
| Enclosure - Net Weight - lbs [kg]        | 20 [9]  |
| Enclosure - Gross Weight - lbs [kg]      | 26 [12]   |
| Dimensions - Net (H x W x D) - in [mm]   | 10-13/16 x 31-1/8 x 8-7/16<br>[275 x 790 x 215] |
| Dimensions - Gross (H x W x D) - in [mm] | 11-7/16 x 32-7/8 x 13-9/16<br>[290 x 835 x 345] |

### CAPACITY

|                                 |             |
|---------------------------------|-------------|
| Capacity - Cooling - Btu/h [kW] | 4,000 (1.2) |
| Capacity - Heating - Btu/h [kW] | 4,400 (1.3) |

### ELECTRICAL

|                                    |                           |
|------------------------------------|---------------------------|
| Power Source                       | 208 / 230V, 1-Phase, 60Hz |
| Available Voltage Range - VAC      | 187 to 253                |
| Input Power - W                    | 13                        |
| Full Load Amps - FLA - A           | 0.17                      |
| Max Circuit Breaker - A            | 15                        |
| Minimum Circuit Ampacity - MCA - A | 0.22                      |

### FAN

|   |            |
|---|------------|
| Fan Type  | Cross flow |
| Airflow Rate - High - CFM [m <sup>3</sup> /h]   | 253 (430)  |
| Airflow Rate - Medium - CFM [m <sup>3</sup> /h] | 230 (390)  |
| Airflow Rate - Low - CFM [m <sup>3</sup> /h]    | 212 (360)  |

### SOUND PRESSURE

|                              |          |
|------------------------------|----------|
| Sound Pressure Level - dB(A) | 24/28/31 |
|------------------------------|----------|

### WIRING

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

### PIPING

|   |               |
|---|---------------|
| Connection Pipe Diameter - Liquid (Flare) - in [mm] | ø 1/4 [6.35]  |
| Connection Pipe Diameter - Gas (Flare) - in [mm]    | ø 3/8 [9.52]  |
| Connection Pipe Diameter - Drain (ID; OD) - in [mm] | ø 9/16 [14.3] |
| Drain-Pump  | Optional      |

### ETL

|        |       |
|--------|-------|
| E.T.L. | 91986 |
|--------|-------|

### 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).

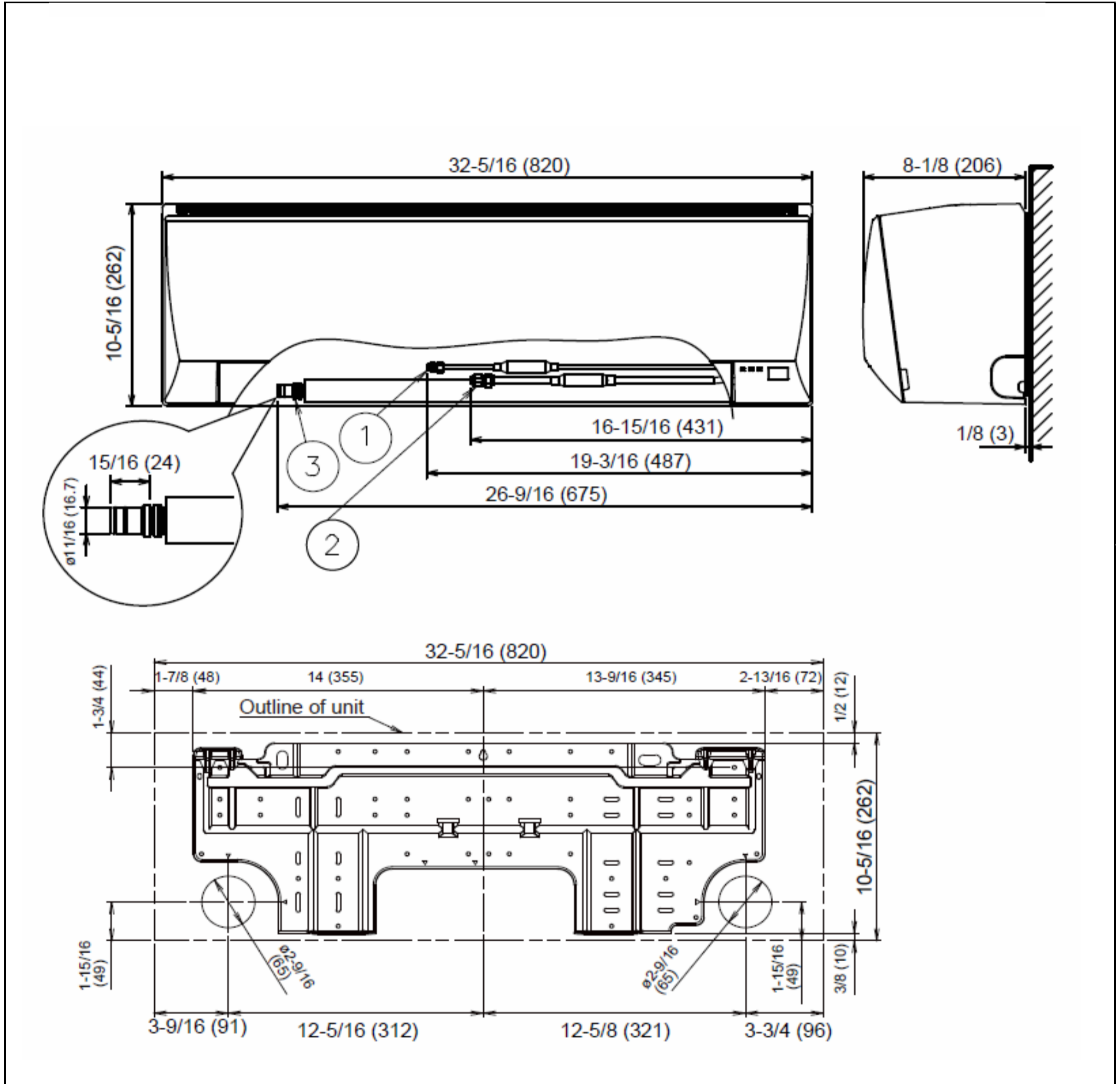


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DIMENSIONS

Unit: In. (mm)



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