Features:
- Quiet 3-speed fan
- Slim design requiring small height clearance 9-3/4"
- Adjustable Static pressure from 0 to 0.36 in.WG
- Built-in high-lift drain pump
- Flexible air intake connection (back or bottom)
- Built-in intake air filter
- Optional Auto Louver grille
- Very low power usage
- Auxiliary heat operation capability
- 10 year Extended Warranty on parts and compressor. See Warranty Statement.

Static Pressure

<table>
<thead>
<tr>
<th>Static Pressure Range - in.WG [Pa]</th>
<th>0 to 0.36 [0 to 90]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard Static Pressure - in.WG [Pa]</td>
<td>0.10 [25]</td>
</tr>
</tbody>
</table>

Piping Accessories

- UTP-AX090A: Separation Tube - 2-Pipe - 90 MBH or less
- UTP-AX180A: Separation Tube - 2-Pipe - 91 to 180 MBH
- UTP-A567A: Separation Tube - 2-Pipe - 180 MBH or more

Controller

- UTY-RNRU22: 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-RHKU: Simple Remote (WITHOUT Master Control) (1/16 units)
- UTY-LNHU: Wireless Remote Controller (requires IR Receiver)
- UTY-DGKY: Central Remote Controller (100 units)
- UTY-DGY21: Touch Panel Controller with Internet (400 units)

Accessories

- #N/A
- UTD-GS5-W: Auto Louver Grille for Slim Duct
- UTY-TEKX: External Switch Controller. Use with 3-Wire remotes only.
- UTY-XS2X: Remote Sensor for ducted units

Weight and Dimensions

| Enclosure - Net Weight - lbs [kg] | 49 [22] |
| Enclosure - Gross Weight - lbs [kg] | 60 [27] |
| Dimensions - Net (H x W x D) - in [mm] | 7-13/16 × 35-7/16 × 24-7/16 [198 × 900 × 620] |
| Dimensions - Gross (H x W x D) - in [mm] | 10-7/8 × 46 × 30-3/8 [276 × 1,168 × 772] |

Electrical

| Power Source | 208 / 230V, 1-Phase, 60Hz |
| Available Voltage Range - VAC | 187 to 253 |
| Input Power - W | 83 |
| Full Load Amps - FLA - A | 0.61 |
| Max Circuit Breaker - A | 15 |
| Minimum Circuit Ampacity - MCA - A | 0.76 |
| Fuse - A (V) | 5 (250) |

Fan

- Fan Type: 3X (Sirocco)
- Airflow Rate - High - CFM [m³/h]: 553 [940]
- Airflow Rate - Medium - CFM [m³/h]: 494 [840]
- Airflow Rate - Low - CFM [m³/h]: 441 [750]

Sound Pressure

| Sound Pressure Level - dB(A) | 28/32/34 |

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] |
| Drain-Pump | Built-in |
| Drain-Pump Lift - in [mm] | 33 7/16 [850] |

ETL

| E.T.L. | 91987 |

Temperature Settings

| Operating Temp. Cooling (°F) - °F [°C] | 64 to 90 [18 to 32] |
| Operating Temp. Heating (°F) - °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/68°F (20.4°C) WB, and outdoor temperature of 90°F (32.2°C) DB/79°F (26.1°C) WB.
- Heating: Indoor temperature of 70°F (21.1°C) DB/64°F (17.8°C) WB, and outdoor temperature of 47°F (8.1°C) DB/43°F (6.1°C) WB.
- Pipe length: 25ft. (7.5m), Height difference: 0ft. (0m) (Outdoor unit – indoor unit).
ARUL18TLAV
Slim Duct (18,000 BTU) Indoor Unit
For Heat-recovery/Heat-pump Airstage VRF System

DIMENSIONS
Unit: In. (mm)

Rear view

View A

Drain port

Top view

Side view

Front view

Bottom view