## FEATURES

- Quiet 3-speed fan
- Slim design requires small height clearance 9-¾"
- Adjustable Static pressure from 0 to 0.36 in.WG
- Built-in high-lift drain pump
- Flexible intake connection (Back or bottom)
- Built-in intake air filter
- Optional Auto louver grille
- Very low power usage
- 10 year Extended Warranty on parts and compressor. See Warranty Statement.

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### 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-AX90A**: 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-RKCU**: Simple Remote (WITHOUT Master Control) (1/16 units)
- **UTY-LNNU**: Wireless Remote Controller (requires IR Receiver)
- **UTY-DGY**: Central Remote Controller (100 units)
- **UTY-DTGYZ**: Touch Panel Controller with Internet (400 units)

### ACCESSORIES

- **UTD-GXSA-W**: Auto Louver Grille for Slim Duct
- **UTY-TEKX**: External Switch Controller. Use with 3-Wire remotes only.
- **UTY-XSZX**: Remote Sensor for ducted units

### WEIGHT AND DIMENSIONS

<table>
<thead>
<tr>
<th>Enclosure - Net Weight - lbs [kg]</th>
<th>42 [19]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enclosure - Gross Weight - lbs [kg]</td>
<td>53 [24]</td>
</tr>
<tr>
<td>Dimensions - Net (H x W x D) - in [mm]</td>
<td>7-13/16 × 27-9/16 × 24-7/8</td>
</tr>
<tr>
<td>Dimensions - Gross (H x W x D) - in [mm]</td>
<td>10-7/8 × 38-1/8 × 30-3/8</td>
</tr>
</tbody>
</table>

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### CAPACITY

| Capacity - Cooling - Btu/h [kW] | 12,000 [3.5] |
| Capacity - Heating - Btu/h [kW] | 13,500 [4.0] |

### ELECTRICAL

- **Power Source**: 208 / 230V, 1-Phase, 60Hz
- **Available Voltage Range - VAC**: 187 to 253
- **Input Power - W**: 54
- **Max Circuit Breaker - A**: 20
- **Minimum Circuit Ampacity - MCA - A**: 0.46
- **Fuse - A [V]**: 5 (250)

### PIPING

- **Connection Pipe Diameter - Liquid (Flare) - in [mm]**: ø 1/4 [6.35]
- **Connection Pipe Diameter - Gas (Flare) - in [mm]**: ø 1/2 [12.70]
- **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]

### SOUND PRESSURE

| Sound Pressure Level - dB(A) | 24/27/30 |

### 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 1/2 [12.70]
- **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. | 91987 |

### 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] |

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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: 25 ft. (7.6m), height difference: 0 ft. (0m). See ETL certificate for ducted units.
ARUL12RLAV
Slim Duct (12,000 BTU) Indoor Unit
For Heat-pump Airstage VRF System