**FEATURES**
- Quiet 3-speed fan
- Slim design require 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-RHY: Simple Remote (WITHOUT Master Control) 2-Wire
- UTY-RKRU: Simple Remote (WITHOUT Master Control) (1/16 units)
- UTY-LNHU: Wireless Remote Controller (requires IR Receiver)
- UTY-DGY: Central Remote Controller (100 units)
- UTY-DGYZ: Touch Panel Controller with Internet (400 units)

**ACCESSORIES**
- UTY-GOFA-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] | 40 [18]
- Enclosure - Gross Weight - lbs [kg] | 51 [23]
- Dimensions - Net (H x W x D) - in [mm] | 7-13/16 × 27-9/16 × 24-7/16 [198 × 700 × 620]
- Dimensions - Gross (H x W x D) - in [mm] | 10-7/8 × 38-1/8 × 30-3/8 [276 × 968 × 772]

**ELECTRICAL**
- Power Source: 208 / 230V, 1-Phase, 60Hz
- Available Voltage Range - VAC: 187 to 253
- Input Power - W: 54
- Full Load Amps - FLA - A: 0.57
- Max Circuit Breaker - A: 15
- Minimum Circuit Ampacity - MCA - A: 0.71
- Fuse - A [V]: 5 (250)

**FAN**
- Fan Type: 2X (Sirocco)
- Airflow Rate - High - CFM [m³/h]: 353 [600]
- Airflow Rate - Medium - CFM [m³/h]: 300 [510]
- Airflow Rate - Low - CFM [m³/h]: 265 [450]

**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]
- 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]

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/47°F (4.1°C) WB. Pipe length: 250 (7.5m), Height difference: DB [ft] (outside unit - indoor unit).

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Toll Free: (888) 888-3424
Fax: (973) 836-0453
www.airstagevrf.com
ARUL12TLAV
Slim Duct (12,000 BTU) Indoor Unit
For Heat-recovery/Heat-pump Airstage VRF System

Dimensions

Unit: In. (mm)

Rear view

Top view

Side view

Front view

Bottom view