Job Name
Location
Engineer
Submitted To
Submitted By
Reference
Date
Approval
Construction
Unit No
Drawing No

FEATURES
• Quiet 3-speed fan
• Small foot print
• Adjustable Static pressure from 0.1 to 0.8 in.WG
• Easy access front panel
• Built-in standard MERV3 Filter
• Filter Size 16 x 22-% x 1
• Auxiliary heat operation capability
• 10 year Extended Warranty on parts and compressor. See Warranty Statement.

STATIC PRESSURE
- Static Pressure Range - in.WG [Pa]
  0.1 to 0.8 [25 to 200]
- Standard Static Pressure - in.WG [Pa]
  0.5 [125]

CAPACITY
- Capacity - Cooling - Btu/h [kW]
  24,000 [7]
- Capacity - Heating - Btu/h [kW]
  27,000 [7.9]

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-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-RKHU
  Simple Remote (WITHOUT Master Control) (1/16 units)
- UTY-LNHU
  Wireless Remote Controller (requires IR Receiver)
- UTY-DGY
  Central Remote Controller (100 units)
- UTY-DTGY21
  Touch Panel Controller with Internet (400 units)

Electrical
- Power Source
  208 / 230V, 1-Phase, 60Hz
- Available Voltage Range - VAC
  187 to 253
- Input Power - W
  233
- Full Load Amps - FLA - A
  2.25
- Max Circuit Breaker - A
  15
- Minimum Circuit Ampacity - MCA - A
  2.81
- Fuse - A (V)
  3.15 (250) + Fan 10 (250)

Fan
- Fan Type
  1X (Sirocco)
- Airflow Rate - High - CFM [m³/h]
  862 [1464]
- Airflow Rate - Medium - CFM [m³/h]
  800 [1360]
- Airflow Rate - Low - CFM [m³/h]
  689 [1170]

Sound Pressure
- Sound Pressure Level - dB(A)
  39/43/45

Accessories
- #N/A
- #N/A
- UTY-XSZX
  Remote Sensor for ducted units

Wireing
- 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 [15.87]
- Connection Pipe Diameter - Drain (ID, OD) - in [mm]
  ø 3/4 [19.05]
- Drain-Pump
  Optional

Weight and Dimensions
- Enclosure - Net Weight - lbs [kg]
  151 [69]
- Enclosure - Gross Weight - lbs [kg]
  180 [82]
- Dimensions - Net (H x W x D) - in [mm]
  51 x 17-11/16 x 23-13/16
  [1,295 x 450 x 605]
- Dimensions - Gross (H x W x D) - in [mm]
  58-1/2 x 24 x 30
  [1,486 x 610 x 762]

ETL
- E.T.L.
  52439

Temperature Settings
- Operating Temp. Cooling (DB) - ºF [°C]
  64 to 90 [18 to 32]
- Operating Temp. Heating (DB) - ºF [°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/40°F (4.4°C) WB. Pipe length: 25ft. (7.5m), Height difference: 0 ft. (0 m) (Outdoor unit – indoor unit).

Fujitsu General America, Inc.
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Toll Free: (800) 888-3424
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www.airstagevrf.com
Vertical Air Handler  (24,000 BTU) Indoor Unit
For Heat-recovery/Heat-pump Airstage VRF System

DIMENSIONS

Unit: In. (mm)

Top view

Bottom view

Front view

Side view