# Fujitsu General America, Inc.
## Cassette (24,000 BTU) Indoor Unit
### For Heat-recovery/Heat-pump Airstage VRF System

### FEATURES
- Quiet 3 speed fan
- Built-in high-lift drain pump
- Optional IR Receiver
- Support for fresh-air intake kit
- Grille includes built-in modulating louver
- Grille must be ordered separately (UTG-LGVCW)
- Auxiliary heat operation capability
- 10 year Extended Warranty on parts and compressor. See Warranty Statement.

### 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-RNRL22**
  - Individual Touch Panel Controller (Wired Remote)
- **UTY-RRHY**
  - Simple Remote (WITHOUT Master Control) 2-Wire
- **UTY-RHPU**
  - Simple Remote (WITHOUT Master Control) (1/16 units)
- **UTY-LNNU**
  - Wireless Remote Controller (requires IR Receiver)
- **UTY-DGUY**
  - Central Remote Controller (100 units)
- **UTY-DGYGZ1**
  - Touch Panel Controller with Internet (400 units)

### ACCESORIES
- **UTZ-VXGA**
  - Fresh Air Intake kit for Cassette
- **UTY-YDZC**
  - Air Outlet Shutter Plate for Cassette
- **UTZ-KXGB**
  - Insulation Kit for High Humidity for Slim Cassette
- **UTY-TEKX**
  - External Switch Controller. Use with 3-Wire remotes only.
- **UTY-XSZX**
  - 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]**
  - 4-1/2 × 40-3/16 × 39-3/8 [115 × 1,020 × 1,000]
- **Dimensions - Gross (H x W x D) - in [mm]**
  - 9-11/16 × 33-1/16 × 33-1/16 [246 × 840 × 840]
- **Grille Weight Net - lbs [kg]**
  - 19 [8.5]
- **Grille Weight Gross - lbs [kg]**
  - 13 [5.5]
- **Grille Dimensions Net (H x W x D) - in [mm]**
  - 4-1/2 × 36-3/16 × 33-1/16 [115 × 920 × 840]
- **Grille Dimensions Gross (H x W x D) - in [mm]**

### ELECTRICAL
- **Power Source**
  - 208 / 230V, 1-Phase, 60Hz
- **Available Voltage Range - VAC**
  - 187 to 253
- **Input Power - W**
  - 46
- **Full Load Amps - FLA - A**
  - 0.34

### FAN
- **Fan Type**
  - Turbo
- **Airflow Rate - High - CFM [m³/h]**
  - 753 [1,280]
- **Airflow Rate - Medium - CFM [m³/h]**
  - 612 [1,040]
- **Airflow Rate - Low - CFM [m³/h]**
  - 512 [870]

### SOUND PRESSURE
- **Sound Pressure Level - dB(A)**
  - 29/33/38

### 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
- **ETL**
  - 3170288

### 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: 256. (7.5m), Height difference: DB (IN) (Outdoor unit - indoor unit).

### SUBMITTAL AUUB24TLAV

Cassette (24,000 BTU) Indoor Unit

For Heat-recovery/Heat-pump Airstage VRF System

Job Name: [Your Job Name]
Location: [Your Location]
Date: [Date]
Engineer: [Your Engineer]
Approval: [Approval]
Submitted To: [Submitted To]
Construction: [Construction]
Unit No: [Unit No]
Reference: [Reference]
Submitted By: [Submitted By]
Drawing No: [Drawing No]

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**Fujitsu General America, Inc.**
353 Route 46 West
Fairfield, NJ 07004
Toll Free: (888) 888-3424
Fax: (973) 836-0453
www.airstagevrf.com
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DIMENSIONS
Unit: In. (mm)

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