ARUM24TLAV
Medium Static Pressure Duct (24,000 BTU) Indoor Unit
For Heat-recovery/Heat-pump Airstage VRF System

FEATURES
- Quiet 3-speed fan
- Slim design requires small height clearance 10-3/4"
- Adjustable Static pressure from 0.12 to 0.6 in.WG
- Flexible air intake connection (Back or bottom)
- Very low power usage
- Dual direction drain piping
- Auxiliary heat operation capability
- 10 year Extended Warranty on parts and compressor. See Warranty Statement.

STATIC PRESSURE
Static Pressure Range - in.WG [Pa] 0 to 0.60 [0 to 150]
Standard Static Pressure - in.WG [Pa] 0.16 [40]

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

ACCESSORIES
- UTD-LF25NA: Long Life Filter
- UTD-SF04ST: Flange (Square) for Duct IU
- UTD-RF204: Flange (Round) for Duct IU
- UTZ-PULNBA: Drain Pump Kit - For Medium Static Ducted Units
- 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]: 66.3 [30]
- Enclosure - Gross Weight - lbs [kg]: 104.4 [47]
- Dimensions - Net (H x W x D) - in [mm]: 10-5/16 x 44-11/16 x 27-9/16 [270 x 1,135 x 700]
- Dimensions - Gross (H x W x D) - in [mm]: 11-13/16 x 51-15/16 x 31-1/8 [300 x 1,320 x 790]

CAPACITY
- Capacity - Cooling - Btu/h [kW]: 24,000 [7.0]
- Capacity - Heating - Btu/h [kW]: 27,000 [7.9]

ELECTRICAL
- Power Source: 208 / 230V, 1-Phase, 60Hz
- Available Voltage Range - VAC: 187 to 253
- Input Power - W: 129
- Full Load Amps - FLA - A: 0.88
- Max Circuit Breaker - A: 15
- Minimum Circuit Ampacity - MCA - A: 1.1
- Fuse - A [V]: 5 (250)

FAN
- Fan Type: 2X (Sirocco)
- Airflow Rate - High - CFM [m³/h]: 859 / 1,460
- Airflow Rate - Medium - CFM [m³/h]: 724 / 1,230
- Airflow Rate - Low - CFM [m³/h]: 589 / 1,000

SOUND PRESSURE
- Sound Pressure Level - dB(A): 28/31/36

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: Optional

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 97°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: 25ft. (7.5m), Height difference: 0ft. (0m) (Outdoor unit – indoor unit)

Fujitsu General America, Inc.
353 Route 46 West
Fairfield, NJ 07004
Toll Free: (888) 888-3424
Fax: (973) 836-0453
www.airstagevrf.com
SUBMITTAL  ARUM24TLAV
Medium Static Pressure Duct (24,000 BTU) Indoor Unit
For Heat-recovery/Heat-pump Airstage VRF System

DIMENSIONS

Front view

Side view (L)

Top view

Side view (R)

Drain port

Rear view

Unit: In. (mm)

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

4/11/2018 Rev. s