

SUBMITTAL ARUL9TLAV2



Slim Duct (9,500 BTU) Indoor Unit For Heat-recovery/Heat-pump Airstage VRF System

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

FEATURES

- · Quiet 3-speed fan
- Slim design require small height clearance 9-¾"
- 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

0 to 0.36 [0 to 90] Static Pressure Range - in.WG [Pa] Standard Static Pressure - in.WG [Pa] 0.10 [25]

1	10
ı	YEAR
i	Corporation & Parts

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-RNRUZ2 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-LNHU Wireless Remote Controller (requires IR Receiver)

UTY-DCGY Central Remote Controller (100 units) UTY-DTGYZ1 Touch Panel Controller with Internet (400 units)

CAPACITY

Capacity - Cooling - Btu/h [kW] 9,500 [2.8] Capacity - Heating - Btu/h [kW] 10,900 [3.2]

ELECTRICAL

Power Source 208 / 230V, 1-Phase, 60Hz Available Voltage Range - VAC 187 to 253 Input Power - W 50 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 | Medium High - CFM [m³/h] 353 [600] |300 [510] Airflow Rate - Medium | Medium Low - CFM [m3/h] 271 [460] |247 [420] Airflow Rate - Low | Quiet - CFM [m3/h] 218 [370] | 188 [320]

ACCESSORIES

UTD-GXSA-W Auto Louver Grille for Slim Duct External Switch Controller. Use with 3-Wire remotes only. UTY-TEKX LITY-XS7X Remote Sensor for ducted units

SOUND PRESSURE

Sound Pressure Level - dB(A) 29/27/25/24/22/21

WIRING

LonWorks (Fujitsu Pink Cable. See AE Bulletin 009) Communication Cable

WEIGHT AND DIMENSIONS

Enclosure - Net Weight - Ibs [kg] 37 [17] Enclosure - Gross Weight - lbs [kg] 46 [21] 7-13/16 × 27-9/16 × 24-7/16 Dimensions - Net (H x W x D) - in [mm] $[198 \times 700 \times 620]$ Dimensions - Gross (H x W x D) - in [mm] 10-7/8 × 38-1/8 × 30-3/8 [276 × 968 × 772]

Connection Pipe Diameter - Liquid (Brazing) - in [mm] ø 1/4 [6.35] Connection Pipe Diameter - Gas (Brazing) - in [mm] ø 3/8 (9.52) 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 RANGES

64 to 88 [18 to 31] Operating Temp. Cooling (DB) - °F [°C] Operating Temp. Heating (DB) - °F [°C] 50 to 88 [10 to 31]

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: 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

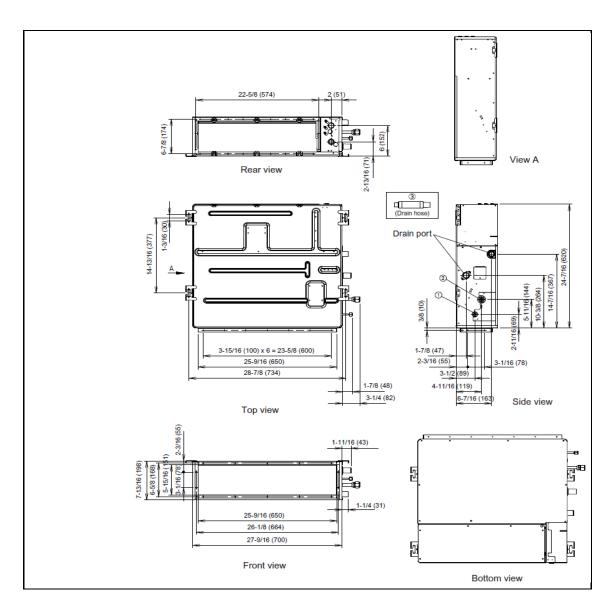


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DIMENSIONS Unit: In. (mm)



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