

SUBMITTAL ARUM30TLAV2



Medium Static Pressure Duct (30,000 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 10-¼"
- 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 Separation Tube - 2-Pipe - 90 MBH or Less UTP-AX090A Separation Tube - 2-Pipe - 91 to 180 MBH UTP-AX180A 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 Wireless Remote Controller (requires IR Receiver) UTY-LNHU

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

ACCESSORIES	
UTD-LF25NA	Long Life Filter
UTD-SF045T	Flange (Square) for Duct IU
UTD-RF204	Flange (Round) for Duct IU
UTZ-PU1NBA	Drain Pump Kit - For Medium Static Ducted Units
UTY-TEKX	External Switch Controller. Use with 3-Wire remotes only.

UTY-XSZX Remote Sensor for ducted units

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WEIGHT AND DIMENSIONS	
Enclosure - Net Weight - lbs [kg]	86 [39]
Enclosure - Gross Weight - lbs [kg]	104 [47]
Dimensions - Net (H x W x D) - in [mm]	10-5/16 × 44-11/16 × 27-9/16
	[270 × 1,135 × 700]
Dimensions - Gross (H x W x D) - in [mm]	11-13/16 × 51-15/16 × 31-1/8
	[300 × 1,320 × 790]



Capacity - Cooling - Btu/h [kW] 30,000 [8.8] 34,000 [10.0] Capacity - Heating - Btu/h [kW]

ELECTRICAL	
Power Source	208 / 230V, 1-Phase, 60Hz
Available Voltage Range - VAC	187 to 253
Input Power - W	190
Full Load Amps - FLA - A	1.12
Max Circuit Breaker - A	15
Minimum Circuit Ampacity - MCA - A	1.4
Fuse - A (V)	5 (250)

2X (Sirocco)
1,043 [1,770] 948 [1,610]
860 [1,460] [772 [1,310]
683 [1,160] 589 [1,000]

SOL	INID	DDF	CCI	IDE

Sound Pressure Level - dB(A) 40/37/34/32/30/28

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

PI		

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

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

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

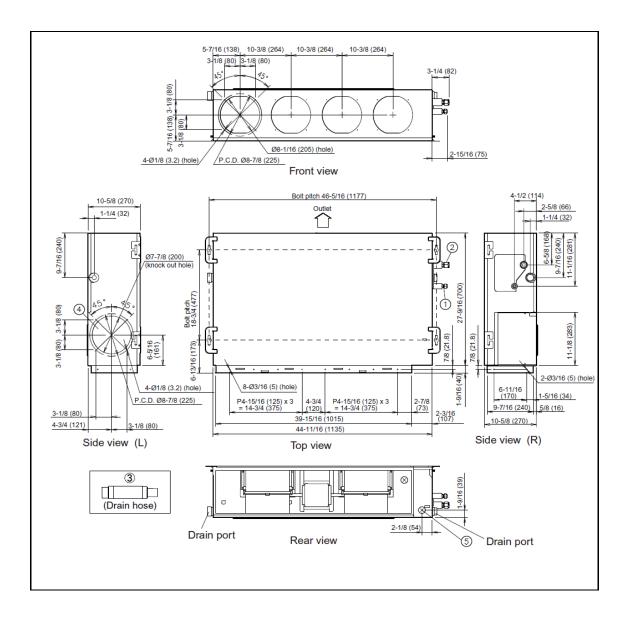


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DIMENSIONS Unit: In. (mm)



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