FUITSU

SUBMITTAL ARUL18TLAV2



Slim Duct (18,000 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 9-34"
- 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		CAPACITY	
Static Pressure Range - in.WG [Pa]	0 to 0.36 [0 to 90]	Capacity - Cooling - Btu/h [kW]	18,000 [5.3]
Standard Static Pressure - in.WG [Pa]	0.10 [25]	Capacity - Heating - Btu/h [kW]	20,000 [5.9]
PIPING ACCESSORIES		ELECTRICAL	
UTP-AX090A	Separation Tube - 2-Pipe - 90 MBH or Less	Power Source	208 / 230V, 1-Phase, 60Hz
UTP-AX180A	Separation Tube - 2-Pipe - 91 to 180 MBH	Available Voltage Range - VAC	187 to 253
UTP-AX567A	Separation Tube - 2-Pipe - 180 MBH or More	Input Power - W	83
		Full Load Amps - FLA - A	0.61
CONTROLLER		Max Circuit Breaker - A	15
UTY-RNRUZ2	Individual Touch Panel Controller (Wired Remote)	Minimum Circuit Ampacity - MCA - A	0.76
UTY-RSRY	Simple Remote (WITH Master Control) 2-Wire	Fuse - A (V)	5 (250)
UTY-RHRY	Simple Remote (WITHOUT Master Control) 2-Wire		
UTY-LNHU	Wireless Remote Controller (requires IR Receiver)	FAN	
		Fan Type	3X (Sirocco)
		Airflow Rate - High Medium High - CFM [m³/h]	554 [940] 483 [820]
UTY-DCGY	Central Remote Controller (100 units)	Airflow Rate - Medium Medium Low - CFM [m³/h]	430 [730 371 [630]
UTY-DTGYZ1	Touch Panel Controller with Internet (400 units)	Airflow Rate - Low Quiet - CFM [m³/h]	318 [540] 277 [470]
			,
		SOUND PRESSURE	24/24/20/27/25/22
ACCESSORIES		Sound Pressure Level - dB(A)	34/31/29/27/25/23
UTD-GXSB-W	Auto Louver Grille for Slim Duct		
UTY-TEKX	External Switch Controller. Use with 3-Wire remotes only.	WIRING	
UTY-XSZX	Remote Sensor for ducted units	Communication Cable LonWorks (Fujits	J Pink Cable. See AE Bulletin 009)
		PIPING	
		Connection Pipe Diameter - Liquid (Brazing) - in [mm]	ø 1/4 (6.35)
		Connection Pipe Diameter - Gas (Brazing) - in [mm]	ø 1/2 (12.70)
WEIGHT AND DIMENSIONS		Connection Pipe Diameter - Drain (ID; OD) - in [mm]	ø 3/4 [19]
Enclosure - Net Weight - lbs [kg]	49 [22]	Drain-Pump	Built-in
Enclosure - Gross Weight - lbs [kg]	60 [27]	Drain-Pump Lift - in [mm]	33 7/16 [850]
Dimensions - Net (H x W x D) - in [mm]	7-13/16 × 35-7/16 × 24-7/16		
	[198 × 900 × 620]	ETL	
Dimensions - Gross (H x W x D) - in [mm	-	E.T.L.	91987
	[276 × 1,168 × 772]		
		TEMPERATURE RANGES	
		Operating Temp. Cooling (DB) - °F [°C]	64 to 88 [18 to 31]
		Operating Temp. Heating (DB) - °F [°C]	50 to 88 [10 to 31]
		Note: Specifications are based on the following conditions:	

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) B0/67°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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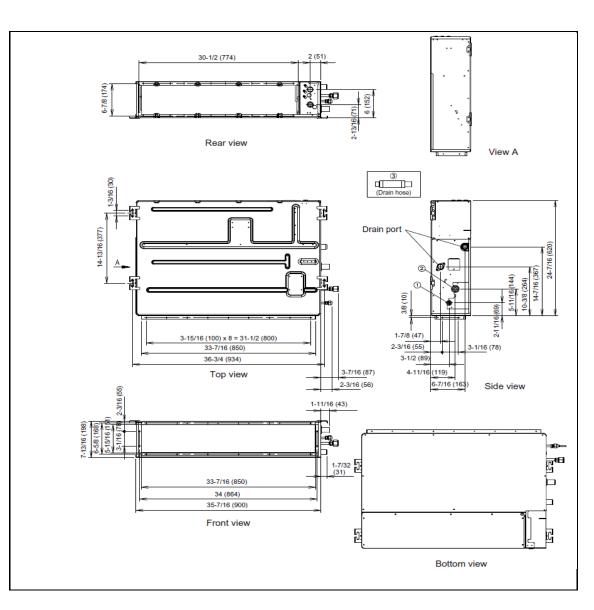
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DIMENSIONS

Unit: In. (mm)



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