FUJITSU

SUBMITTAL ASUA12TLAV1



Compact Wall (12,000 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

- Powerful output in a compact design
- Built-in deoderizing and ionizing filters for better air quality
- Auto swing louvers
- Very low power usage
- 10 year Extended Warranty on parts and compressor. See Warranty Statement.
- Compatible with 2-wire remotes only





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)
ACCESSORIES	

ACCESSORIES	
#N/A	#N/A
UTY-XSZX	Remote Sensor for ducted units

CAPACITY	
Capacity - Cooling - Btu/h [kW]	12,000 [3.5]
Capacity - Heating - Btu/h [kW]	13,500 [4]
ELECTRICAL	
Power Source	208 / 230V, 1-Phase, 60Hz
Available Voltage Range - VAC	187 to 253
Input Power - W	25

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Input Power - W	25
Full Load Amps - FLA - A	0.33
Max Circuit Breaker - A	15
Minimum Circuit Ampacity - MCA - A	0.42

FAN	
Fan Type	Cross flow x 1
Airflow Rate - High - CFM [m³/h]	330 [560]
Airflow Rate - Medium - CFM [m³/h]	283 [480]
Airflow Rate - Low - CFM [m ³ /h]	247 [420]

SOUND PRESSURE	
Sound Pressure Level - dB(A)	30/35/40
WIRING	
Communication Cable	LonWorks (Fujitsu Pink Cable. See AE Bulletin 009)
PIPING	
Connection Pipe Diameter - Liquid (Flare) -	in [mm] ø 1/4 [6.35]
Connection Pipe Diameter - Gas (Flare) - in	[mm] ø 1/2 [12.70]
Connection Pipe Diameter - Drain (ID; OD)	- in [mm] ø 9/16 [14.3]
Drain-Pump	Optional

10-9/16×33-1/16×7-1/1		
[268 x 840 x 203]	ETL	
10-5/8×13-1/8×13-1/4	E.T.L.	91986
[270 x 334 x 336]		
	TEMPERATURE SETTINGS	
	Operating Temp. Cooling (DB) - °F [°C]	64 to 90 [18 to 32]

operating remp. cooling (DD) - 1	ĽŪ
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) 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

VEIGHT AND DIMENSIONS	
Enclosure - Net Weight - Ibs [ke	<u>]</u>]

E Enclosure - Gross Weight - Ibs [kg] Dimensions - Net (H x W x D) - in [mm]

Dimensions - Gross (H x W x D) - in [mm]

Rev. s

Intertek

20 [9]

24 [11]

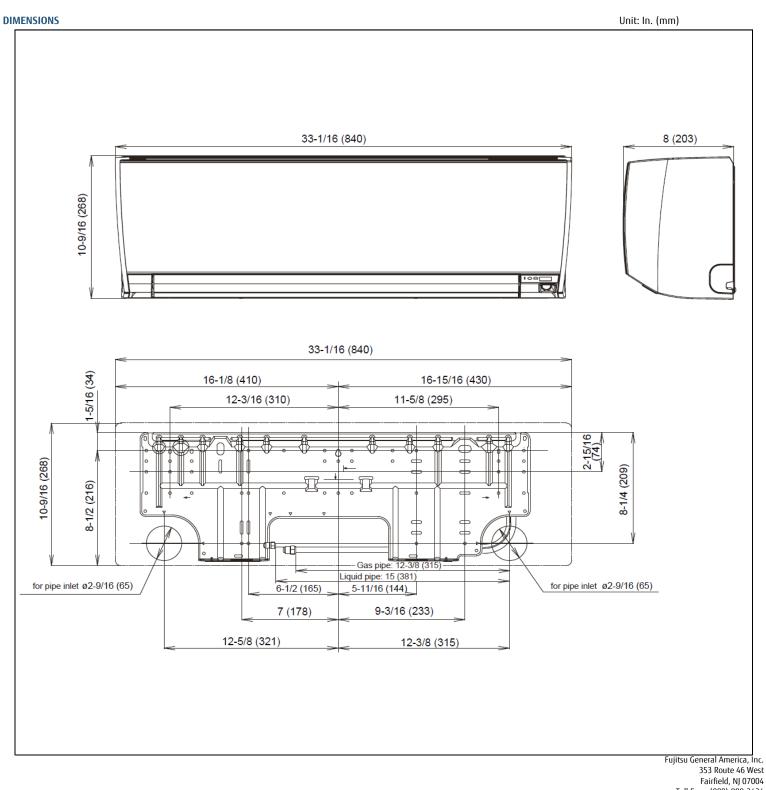
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