

SUBMITTAL ASUB24TLAV1



Wall (24,000 BTU) Indoor Unit

	For Heat-recovery/Heat-pump Airstage VRF System
ob Name	
Location	Date

Engineer Submitted To Submitted By Reference

Approval Construction Unit No 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





CAPACITY

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

G II / I C II / I	
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	60
Full Load Amps - FLA - A	0.52
Max Circuit Breaker - A	15
Minimum Circuit Ampacity - MCA - A	0.65
Fuse - A (V)	0

FAN		
Fan Type	Cross flow x 1	
Airflow Rate - High - CFM [m³/h]	647 [1,100]	
Airflow Rate - Medium - CFM [m³/h]	536 [910]	
Airflow Rate - Low - CFM [m³/h]	430 [730]	

SOUND PRESSURE	
Sound Pressure Level - dB(A)	35/43/48

50	ound Pressure Level - dB(A)	35/43/48
14/	UDINC	

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

		Connection Pipe Diameter - Gas (Flare) - in [mm]
WEIGHT AND DIMENSIONS		Connection Pipe Diameter - Drain (ID; OD) - in [mm]
Enclosure - Net Weight - lbs [kg]	33 [15]	Drain-Pump
Enclosure - Gross Weight - lbs [kg]	42 [19]	
Dimensions - Net (H x W x D) - in [mm]	12-5/8 × 39-5/16 × 9-3/8	
	[320 × 998 × 238]	ETL
Dimensions - Gross (H x W x D) - in [mm]	12-5/16 × 42-15/16 × 16-7/8	E.T.L.

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 9/16 [14.3]
Drain-Pump	Optional

EIL		
E.T.L.	919	86

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 95°F (25.7°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 (19.6°C) WB, and outdoor temperature of 47°F (8.3°C) DB/43°F (6.1°C) WB. Pipe length: 25°ft. (7.5m), Height difference: 0ft. (0m) (Outdoor unit – indoor unit).



[329 × 1,090 × 429]

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



SUBMITTAL ASUB24TLAV1



Wall (24,000 BTU) Indoor Unit For Heat-recovery/Heat-pump Airstage VRF System

DIMENSIONS Unit: In. (mm) 39-5/16 (998) 12-5/8 (320) - Julius III 20-1/2 (520) 23-1/4 (590) 1 (25) 9 (228) 28-3/8 (721) 3 2 ø1-1/4 (32) ø5/8 (16) 1/2 (12) 20-1/2 (520) 1-7/16 (37) 13/16 (20) Unit center 17-5/16 (439) 15-3/4 (400) 11/16 x 7/16 (18 x 11) hole 5/8 (16) 15-1/4 (387) 9-9/16 (243) 4-7/16 (113) 1 x 7/16 (26 x 11) hole 1 x 7/16 (26 x 11) hole 2-15/16 (75) 6-11/16 (170) 5-1/8 (130) 2-15/16 (75) 11/16 x 7/16 (18 x 11) hole 13/16 x 3/16 (21 x 5): 14holes outline of UNIT 6-3/4 (172) 13/16 (122) 4-15/16 (126) 3/16 x 11/16 (5 x 18): 14holes 1-3/4 (44) 12-5/8 (320): Unit size 5-7/8 (149) -3/4 (197) 10-9/16 (269) (30 1/2 (13) 10-11/16 (272) 9 ∠1-3/16 (30) 17-1/4 (438) 15-5/8 (397) ø4 (80) hole or more ø4 (80) hole or more for pipe inlet 39-3/8 (1000): Unit size for pipe inlet 3/16 x 1-15/16 (5 x 50): 3holes ø3/16 (5): 65holes 1/2 x 3/16 (13 x 5): 4holes for tapping screw

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