

### SUBMITTAL ASUB30TLAV1



## Wall (30000 BTU) Indoor Unit

Unit No

Drawing No

For Heat-recovery/Heat-pump Airstage VRF System		
Job Name		
Location	Date	
Engineer	Approval	
Submitted To	Construction	

#### **FEATURES**

- · Powerful output in a compact design
- · Built-in deoderizing and ionizing filters for better air quality
- · Auto swing louvers
- Very low power usage

Submitted By

Reference

- 10 year Extended Warranty on parts and compressor. See Warranty Statement.
- · Compatible with 2-wire remotes only





	YEAR	Capacity - Cooling - Btu/h [kW] Capacity - Heating - Btu/h [kW]	30,000 [8.8] 34,000 [10.0]
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
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 UTY-DTGYZ1	Central Remote Controller (100 units) Touch Panel Controller with Internet (400 units)
ACCESSORIES	

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

ELECTRICAL	
Power Source	208 / 230V, 1-Phase, 60Hz
Available Voltage Range - VAC	187 to 253
Input Power - W	74
Full Load Amps - FLA - A	0.72
Max Circuit Breaker - A	15
Minimum Circuit Ampacity - MCA - A	0.9
Fuse - A (V)	0

FAN	
Fan Type	Cross flow x 1
Airflow Rate - High - CFM [m³/h]	848 [1,440]
Airflow Rate - Medium - CFM [m³/h]	618 [1,050]
Airflow Rate - Low - CFM [m³/h]	524 [890]

SOUND PRESSURE	
Sound Pressure Level - dB(A)	39/45/53

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WIDING	

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



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# WEIGHT AND DIMENSIONS

Enclosure - Net Weight - lbs [kg] 40 [18] Enclosure - Gross Weight - lbs [kg] 53 [24] 13-3/8×45-1/4×11 Dimensions - Net (H x W x D) - in [mm] [340 x 1,150 x 280] Dimensions - Gross (H x W x D) - in [mm] 15-15/16×50×17-11/16 [405 x 1,270 x 450]



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**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) ∠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

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