

SUBMITTAL ABUA14RLAV



Floor / Ceiling (14,000 BTU) Indoor Unit For Heat-pump Airstage VRF System

Date
Approval
Construction
Unit No
Drawing No

FEATURES

- Flexible design, unit can be suspended from ceiling or mounted on floor
- · Quiet and powerful airflow
- Louver auto-swing in two directions
- Auto-closing louvers
- · Very low power usage
- Built-in IR Receiver
- 10 year Extended Warranty on parts and compressor. See Warranty Statement.





CAPACITY	
Capacity - Cooling - Btu/h [kW]	14,000 [4.1]
Capacity - Heating - Btu/h [kW]	15,600 [4.6]

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-RNKU	Wired Remote Control
UTY-RHKU	Simple Remote (WITHOUT Master Control) (1/16 units)
LITY-I NHII	Wireless Remote Controller (requires IR Receiver)

UTY-DCGY	Central Remote Controller (100 units)
UTY-DTGY71	Touch Panel Controller with Internet (400 units)

ACCESSORIES	
#N/A	#N/A
UTY-TEKX	External Switch Controller. Use with 3-Wire remotes only.

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UTY-XSZX	Remote Sensor for ducted units

WEIGHT AND DIMENSIONS	
Enclosure - Net Weight - lbs [kg]	60 [27]
Enclosure - Gross Weight - lbs [kg]	82 [37]
Dimensions - Net (H x W x D) - in [mm]	7-27/32 × 38-31/32 × 25-25/32
	[199 × 990 × 655]

ELECTRICAL	
Power Source	208 / 230V, 1-Phase, 60Hz
Available Voltage Range - VAC	187 to 253
Input Power - W	42
Max Circuit Breaker - A	20
Minimum Circuit Ampacity - MCA - A	0.41
Fuse - A (V)	3.15 (250)

FAN	
Fan Type	2X (Sirocco)
Airflow Rate - High - CFM [m³/h]	459 [780]
Airflow Rate - Medium - CFM [m³/h]	377 [640]
Airflow Rate - Low - CFM [m³/h]	324 [550]

SOUND PRESSURE	
Sound Pressure Level - dB(A)	34/36/40

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 3/4 [19.05]
Drain-Pump	Optional

ETL		
FTI		91987

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 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).



12-19/32 × 45-9/32 × 31-3/32 [320 × 1,150 × 790]

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

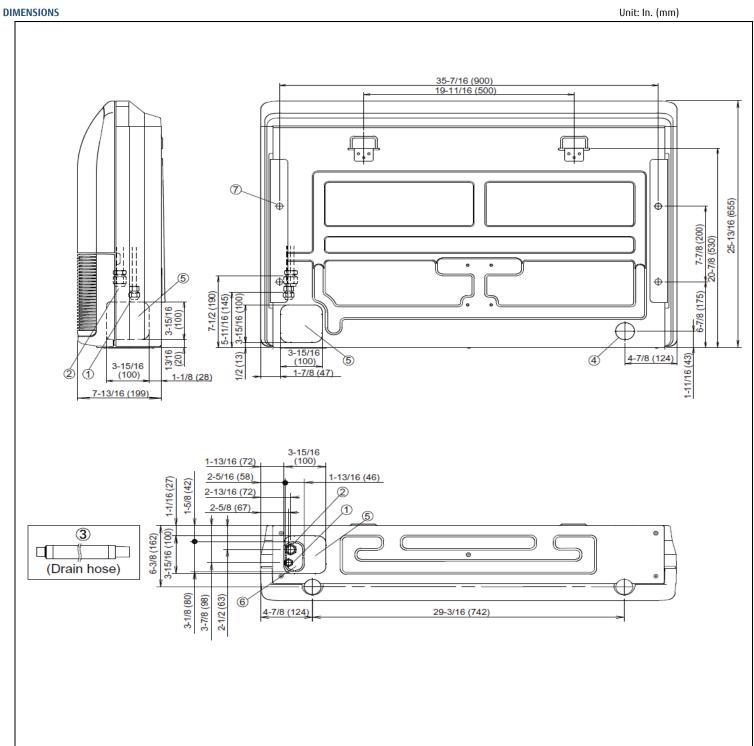
Dimensions - Gross (H x W x D) - in [mm]



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