

High Static Pressure Duct (60,000 BTU) Indoor Unit
For Heat-recovery/Heat-pump Airstage VRF System

Job Name	
Location	
Engineer	
Submitted To	
Submitted By	
Reference	

Date	
Approval	
Construction	
Unit No	
Drawing No	

FEATURES

- Quiet 3-speed fan
- Adjustable Static pressure from 0.4 to 0.8 in.WG
- Very low power usage
- Dual direction drain piping
- Auxiliary heat operation capability
- UART (CN65) port standard on TLAV2 models provides ability to connect to Wi-Fi Adapter and other compatible accessories
- 10 year Extended Warranty on parts and compressor. See Warranty Statement.



STATIC PRESSURE	
Static Pressure Range - in.WG [Pa]	0.40 to 0.8 [100 to 250]
Standard Static Pressure - in.WG [Pa]	0.40 [100]

CAPACITY	
Capacity - Cooling - Btu/h [kW]	60,000 [17.6]
Capacity - Heating - Btu/h [kW]	67,000 [19.6]

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-RNRUZ5	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-RHKU	Simple Remote (WITHOUT Master Control) (1/16 units)
UTY-LNHU	Wireless Remote Controller (requires IR Receiver)
UTY-DCGYZ2	Central Remote Controller (100 units)
UTY-DCGY	Central Remote Controller (100 units)
UTY-DTGYZ1	Touch Panel Controller with Internet (400 units)

ACCESSORIES	
UTD-LF60KA	Long Life Filter
UTY-TERX	External Remote Controller 2-wire or 3-wire RC's Remote
UTY-XSZX	Remote Sensor for ducted units

WEIGHT AND DIMENSIONS	
Enclosure - Net Weight - lbs [kg]	101 [46]
Enclosure - Gross Weight - lbs [kg]	112 [51]
Dimensions - Net (H x W x D) - in [mm]	15-3/4 × 41-5/16 × 19-11/16 [400 × 1,050 × 500]
Dimensions - Gross (H x W x D) - in [mm]	18-1/8 × 48-7/16 × 25-3/16 [460 × 1,230 × 640]

ELECTRICAL	
Power Source	208 / 230V, 1-Phase, 60Hz
Available Voltage Range - VAC	187 to 253
Input Power - W	806
Full Load Amps - FLA - A	3.86
Max Circuit Breaker - A	15
Minimum Circuit Ampacity - MCA - A	4.83
Fuse - A (V)	3.15 (250) + Fan 10 (250)

FAN	
Fan Type	2X (Sirocco)
Airflow Rate - High - CFM [m³/h]	1,972 [3,350]
Airflow Rate - Medium - CFM [m³/h]	1,678 [2,850]
Airflow Rate - Low - CFM [m³/h]	1,501 [2,550]

SOUND PRESSURE	
Sound Pressure Level - dB(A)	41/44/48

WIRING	
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 3/4 ; ø 1-1/16 [19.05 ; 26.6]
Drain-Pump	Optional

ETL	
E.T.L.	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).



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SUBMITTAL ARUH60TLAV2

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DIMENSIONS

Unit: In. (mm)

