

Wall Mounted (24000 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

- Powerful output in a compact design
- Built-in deodorizing 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.



CAPACITY

Capacity - Cooling - Btu/h [kW]	24000 [7.0]
Capacity - Heating - Btu/h [kW]	27000 [7.9]

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-RNRUZZ	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-RNKU	Wired Remote Control
UTY-LNHU	Wireless Remote Controller (requires IR Receiver)
UTY-DCGY	Central Remote Controller (100 units)
UTY-DTGYZI	Touch Panel Controller with Internet (400 units)

ACCESSORIES

UTY-XWZXZ6	EXTERNAL INPUT WIRE A VII UL1430 AWG22 2P L=200 (for AOUA and RBU)
UTY-XWZXZ7	External Input Wire B (for Indoor and Central Remote)
UTY-XWZXZB	External Input Wire D (for Indoor and Central Remote)
UTY-XWZXZC	External Connect Kit (for Indoor Units)
UTY-XWZXZD	External Connect Kit (for Indoor Units)
UTY-XWZXZE	External Connect Kit (for Indoor Units)

WEIGHT AND DIMENSIONS

Enclosure - Net Weight - lbs [kg]	33 [15]
Enclosure - Gross Weight - lbs [kg]	42 [19]
Dimensions - Net (H x W x D) - in [mm]	12-5/8 x 39-5/16 x 9-3/8 [320 x 998 x 238]
Dimensions - Gross (H x W x D) - in [mm]	12-5/16 x 42-15/16 x 16-7/8 [329 x 1,090 x 429]

ELECTRICAL

Power Source	208 / 230V, 1-Phase, 60Hz
Available Voltage Range - VAC	187 to 253
Input Power - W	91
Full Load Amps - FLA - A	0.9
Max Circuit Breaker - A	1.15
Minimum Circuit Ampacity - MCA - A	1.13
Fuse - A (V)	3.15 [250]
Current - A	0.69

FAN

Fan Type	Crossflow x 1
Airflow Rate - High/Med-High - CFM [m³/h]	730 [1240]/594 [1010]
Airflow Rate - Medium/Med-Low - CFM [m³/h]	547 [930]/500 [850]
Airflow Rate - Low/Quiet - CFM [m³/h]	453[770]/406[660]
Fan Motor Output - W	65

SOUND PRESSURE

Sound Pressure Level - dB(A)	52/46/43/41/38/35
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WIRING

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

Connection Pipe Diameter - Liquid (Brazing) - in [mm]	ø 3/8 [9.52]
Connection Pipe Diameter - Gas (Brazing) - in [mm]	ø 5/8 [15.88]
Connection Pipe Diameter - Drain (ID; OD) - in [mm]	I.D.: ø 1/2 (12); O.D.: ø 5/8 (16)
Drain-Pump	Built-in
Drain-Pump Lift - in [mm]	27 9/16 [700]

TEMPERATURE RANGES

Operating Temp. Cooling (DB) - °F [°C]	67 to 80 [19.4 to 26.7]
Operating Temp. Heating (DB) - °F [°C]	60 to 70 [15.6 to 21.1]

Note: Specifications are based on the following conditions:

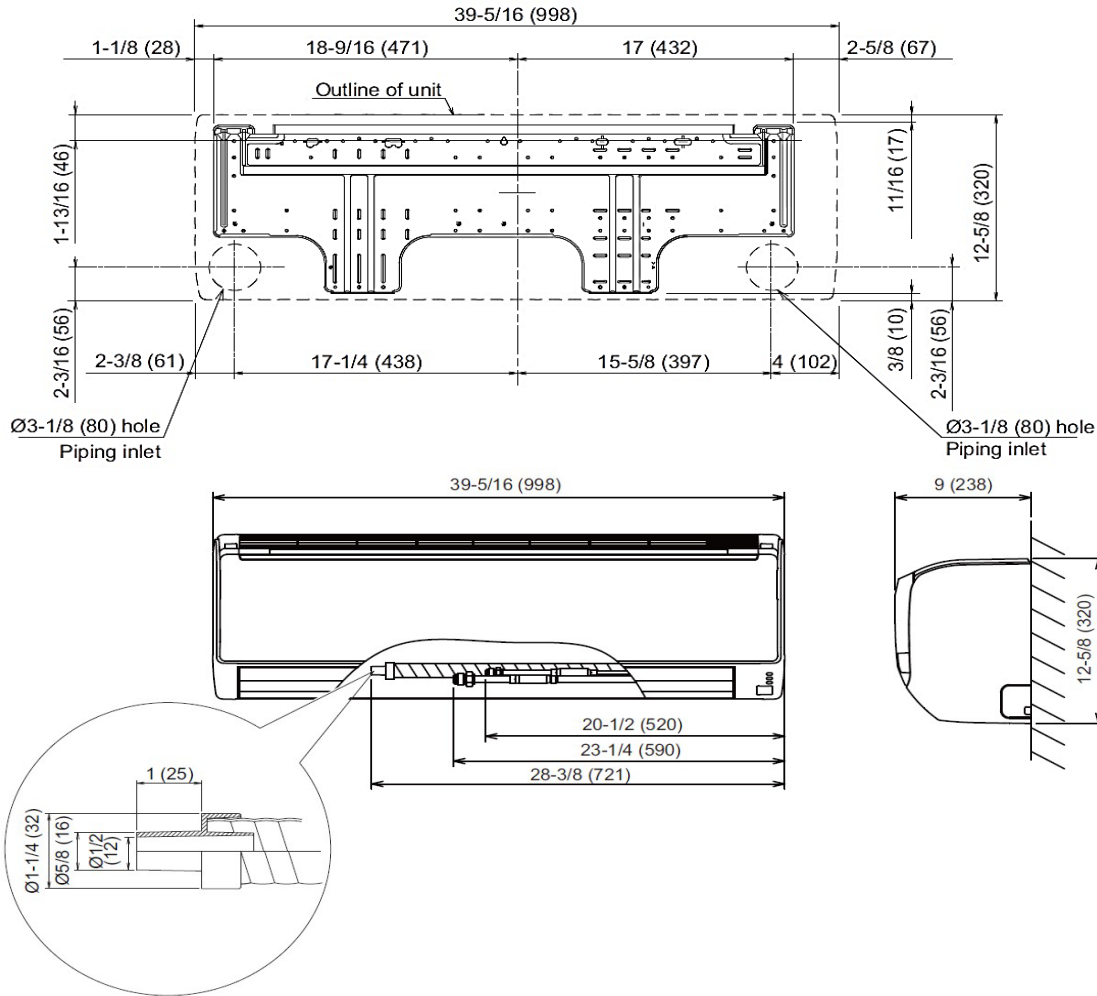
Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F (23.9°C) WB.
 Heating: Indoor temperature of 70°F (21.1°C) DB/60°F (15.6°C) WB, and outdoor temperature of 47°F (8.3°C) DB/43°F (6.1°C) WB.
 Pipe length: 25ft. (7.5m), Height difference: 0ft. (0m) (Outdoor unit - indoor unit).



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DIMENSIONS

Unit: In. (mm)



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