 FEATURES
- Quiet 3-speed fan
- Adjustable Static pressure from 0.4 to 1 in.WG
- Very low power usage
- Dual direction drain piping
- Auxiliary heat operation capability
- 10 year Extended Warranty on parts and compressor. See Warranty Statement.

# 10 YEAR

## STATIC PRESSURE
- Static Pressure Range - in.WG [Pa]: 0 to 1.2 [0 to 300]
- Standard Static Pressure - in.WG [Pa]: 0.60 [150]

## PIPING ACCESSORIES
- UTP-AX090: Separation Tube - 2-Pipe - 90 MBH or Less
- UTP-AX180: Separation Tube - 2-Pipe - 91 to 180 MBH
- UTP-AX567A: Separation Tube - 2-Pipe - 180 MBH or More

## CONTROLLER
- UTY-RNRY22: Individual Touch Panel Controller (Wired Remote)
- UTY-RRHY: Simple Remote (WITH Master Control) 2-Wire
- UTY-RKRY: Simple Remote (WITHOUT Master Control) 2-Wire
- UTY-LNHY: Wireless Remote Controller (requires IR Receiver)
- UTY-DGTY: Central Remote Controller (100 units)
- UTY-DTGY21: Touch Panel Controller with Internet (400 units)

## ACCESSORIES
- UTY-TERX: External Switch Controller. Use with 3-Wire remotes only.
- UTY-XS2X: Remote Sensor for ducted units

## WEIGHT AND DIMENSIONS
- Enclosure - Gross Weight - lbs [kg]: 231 [105]
- Enclosure - Gross Weight - lbs [kg]: 276 [125]
- Dimensions - Net (H x W x D) - in [mm]: 21-5/8 x 62-1/2 x 27-9/16 [550 x 1,587 x 700]
- Dimensions - Gross (H x W x D) - in [mm]: 24-7/16 x 68-7/8 x 32-1/2 [620 x 1,750 x 825]

## CAPACITY
- Capacity - Cooling - Btu/h [kW]: 96,000 [28.1]
- Capacity - Heating - Btu/h [kW]: 108,000 [31.7]

## ELECTRICAL
- Power Source: 208 / 230V, 1-Phase, 60Hz
- Available Voltage Range - VAC: 187 to 253
- Input Power - W: 838
- Full Load Amps - FLA - A: 7.52
- Max Circuit Breaker - A: 15
- Minimum Circuit Ampacity - MCA - A: 9.4
- Fuse - A (V): 3.15 (250) + Fan 20 (250)

## FAN
- Fan Type: 2X (Sirocco)
- Airflow Rate - High - CFM [m³/h]: 2,855 [4,850]
- Airflow Rate - Medium - CFM [m³/h]: 2,502 [4,250]
- Airflow Rate - Low - CFM [m³/h]: 2,119 [3,600]

## SOUND PRESSURE
- Sound Pressure Level - dB(A): 42/45/48

## WIRING
- Communication Cable: LonWorks (Fujitsu Pink Cable. See AE Bulletin 009)

## PIPING
- Connection Pipe Diameter - Liquid (Brazing) - in [mm]: ø1/2 [12.70]
- Connection Pipe Diameter - Gas (Brazing) - in [mm]: ø7/8 [22.22]
- Connection Pipe Diameter - Drain (ID; OD) - in [mm]: ø 3/4 [19]
- Drain-Pump: Optional

## ETL
- E.T.L.: 91987

## TEMPERATURE RANGES
- Operating Temp. Cooling (DB) - °F [°C]: 64 to 88 (18 to 31)
- Operating Temp. Heating (DB) - °F [°C]: 50 to 88 (10 to 31)

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
ARUH96TLAV

High Static Pressure Duct (96,000 BTU) Indoor Unit
For Heat-recovery/Heat-pump Airstage VRF System

DIMENSIONS

Unit: In. (mm)

SIDE VIEW (L)

SIDE VIEW (R)

REAR VIEW

AIR FLOW

TOP VIEW

FRONT VIEW

(Drain hose)

9/27/2018
Rev. s