

Multi-Position Air Handling unit (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
- Up flow, Horizontal right and left installations
- Easy conversion to Horizontal Right
- Adjustable Static pressure from 0.1 to 0.8 in.WG
- Easy access front panel
- Optional Filter Base available
- Filter Size 22 x 24 x 1
- Auxiliary heat operation capability
- 10 year Extended Warranty on parts and compressor. See Warranty Statement.



STATIC PRESSURE

Static Pressure Range - in.WG [Pa] 0.1 to 0.8 [25 to 200]
 Standard Static Pressure - in.WG [Pa] 0.5 [125]

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

ELECTRICAL

Power Source 208 / 230V, 1-Phase, 60Hz
 Available Voltage Range - VAC 187 to 253
 Input Power - W 521
 Full Load Amps - FLA - A 4.7
 Max Circuit Breaker - A 15
 Minimum Circuit Ampacity - MCA - A 5.88
 Fuse - A (V) 3.15 (250) + Fan 10 (250)

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-LNHU Wireless Remote Controller (requires IR Receiver)
 UTY-TTRX Third Party Thermostat Interface (Halcyon/Airstage)
 UTY-TFSXZ2 Wi-Fi adapter (WiFi Interface Module for 2 wire systems)
 UTY-DCGYZ2 Central Remote Controller (100 units)
 UTY-DTGYZ1 Touch Panel Controller with Internet (400 units)

FAN

Fan Type 1X (Sirocco)
 Airflow Rate - High - CFM [m³/h] 1,700 (2,888)
 Airflow Rate - Medium-High - CFM [m³/h]
 Airflow Rate - Medium - CFM [m³/h] 1,550 (2,633)
 Airflow Rate - Medium-Low - CFM [m³/h]
 Airflow Rate - Low - CFM [m³/h] 1,340 (2,277)
 Airflow Rate - Quiet- CFM [m³/h]

ACCESSORIES

UTY-XSZX Remote Sensor for ducted units

SOUND PRESSURE

Sound Pressure Level - dB(A) 42/46/48

WIRING

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

WEIGHT AND DIMENSIONS

Enclosure - Net Weight - lbs [kg] 181 (82.1)
 Enclosure - Gross Weight - lbs [kg] 196 (88.9)
 Dimensions - Net (H x W x D) - in [mm] 58-3/4 x 24-1/2 x 21-3/4 (1,492 x 622 x 552)
 Dimensions - Gross (H x W x D) - in [mm] 63 x 27 x 27- 8/16(1600 x 686 x 699)

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 3/4 (19.05)
 Drain-Pump Optional

ETL

E.T.L. 52439
 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).

DIMENSIONS

