SUBMITTAL  ABUA12RLAV

Floor / Ceiling (12,000 BTU) Indoor Unit
For Heat-pump Airstage VRF System

Job Name

Location

Date

Engineer

Approval

Submitted To

Construction

Submitted By

Unit No

Reference

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]
  - 12,000 [3.5]
- Capacity - Heating - Btu/h [kW]
  - 13,500 [4.0]

ELECTRICAL
- Power Source
  - 208 / 230V, 1-Phase, 60Hz
- Available Voltage Range - VAC
  - 187 to 253
- Input Power - W
  - 30
- Max Circuit Breaker - A
  - 20
- Minimum Circuit Ampacity - MCA - A
  - 0.3
- Fuse - A (V)
  - 3.15 (250)

FAN
- Fan Type
  - 2X (Sirocco)
- Airflow Rate - High - CFM [m³/h]
  - 388 [660]
- Airflow Rate - Medium - CFM [m³/h]
  - 336 [570]
- Airflow Rate - Low - CFM [m³/h]
  - 288 [490]

SOUND PRESSURE
- Sound Pressure Level - dB(A)
  - 28/32/36

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

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

WEIGHT AND DIMENSIONS
- Enclosure - Net Weight - lbs [kg]
  - 56 [25]
- Enclosure - Gross Weight - lbs [kg]
  - 80 [36]
- Dimensions - Net (H x W x D) - in [mm]
  - 7-27/32 × 38-31/32 × 25-25/32
  - [199 × 990 × 655]
- Dimensions - Gross (H x W x D) - in [mm]
  - 12-19/32 × 45-9/32 × 31-3/32
  - [320 × 1,150 × 790]

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: 25 ft. (7.6m), height difference: DB (Int) (Outdoor unit - indoor unit).

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