SUBMITAL   AUUA24TLAV
Compact Cassette (24,000 BTU) Indoor Unit
For Heat-recovery/Heat-pump Airstage VRF System

Job Name
Location
Submitted To
Submitted By

Date
Approval
Construction
Unit No
Drawing No

Features
• Compatible with 2-wire remotes only
• Quiet 3 speed fan
• Built-in high-lift drain pump
• Built-in IR Receiver
• Support for fresh-air intake kit
• Grille includes built-in modulating louvers
• Grille must be ordered separately (UTG-CCGVG)
• Auxiliary heat operation capability
• 10 year Extended Warranty on parts and compressor. See Warranty Statement.

Capacity
Capacity - Cooling - Btu/h [kW]
24,000 [7]
Capacity - Heating - Btu/h [kW]
27,000 [7.9]

Electrical
Power Source
208 / 230V, 1-Phase, 60Hz
Available Voltage Range - VAC
187 to 253
Input Power - W
84
Full Load Amps - FLA - A
0.62
Max Circuit Breaker - A
15
Minimum Circuit Amperage - MCA - A
0.78
Fuse - A (V)
3.15 [250]

Fan
Fan Type
Turbo
Airflow Rate - High - CFM [m³/h]
605 [1,030]
Airflow Rate - Medium - CFM [m³/h]
489 [830]
Airflow Rate - Low - CFM [m³/h]
265 [450]

Sound Pressure
Sound Pressure Level - dB(A)
30/44/50

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 [19]

Drain-Pump
Built-in
Drain-Pump Lift - in [mm]
27 9/16 [700]

ETL
E.T.L.
3170288

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/44°F (6.1°C) WB.
Pipe length: 25ft. (7.5m), Height difference: 0ft. (0m) (Outdoor unit – indoor unit).

Certified by Intertek
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DIMENSIONS

Unit: In. (mm)

Grid type

UTG-UF*E-W
(7 mm receiver attached)

UTG-CCGVG
(10 mm receiver attached)

The discharge direction can be selected as shown below.

Fig. B

* For the stuffing box cover, please refer to the selected SFR OIL/3010.
  For oil filled models, the clearance of the stuffing box will be 3/8" x 5/32".

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