SUBMITTAL AUUB18RLAV
Cassette (18,000 BTU) Indoor Unit
For Heat-pump Airstage VRF System

Job Name
Location
Date
Engineer
Approval
Submitted To
Construction
Submitted By
Unit No
Reference

FEATURES
• Quiet 3 speed fan
• Built-in high-lift drain pump
• Optional IR Receiver
• Support for fresh-air intake kit
• Grille includes built-in modulating louvers
• Grille must be ordered separately (UTG-LCGVCW)
• 10 year Extended Warranty on parts and compressor. See Warranty Statement.

CAPACITY
Capacity - Cooling - Btu/h [kW] 18,000 [5.3]
Capacity - Heating - Btu/h [kW] 20,000 [5.9]

ELECTRICAL
Power Source 208 / 230V, 1-Phase, 60Hz
Available Voltage Range - VAC 187 to 253
Input Power - W 39

Max Circuit Breaker - A 20
Minimum Circuit Ampacity - MCA - A 0.32
Fuse - A (V) 3.15 (250)

FAN
Fan Type Turbo
Airflow Rate - High - CFM [m³/h] 677 [1,150]
Airflow Rate - Medium - CFM [m³/h] 553 [940]
Airflow Rate - Low - CFM [m³/h] 512 [870]

SOUND PRESSURE
Sound Pressure Level - dB(A) 29/30/36

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 [19.05]
Drain-Pump Built-in
Drain-Pump Lift - in [mm] 33 7/16 [850]

ETL 3170288

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: 25ft. (7.5m), Height difference: DB. (in) (Indoor unit - indoor unit).

Grille Dimensions Net (H x W x D) - in [mm]
12-1/2 × 37-13/16 × 38-9/16 [318 × 960 × 980]

Grille Dimensions Gross (H x W x D) - in [mm]
9-11/16 × 33-1/16 × 33-1/16 [246 × 840 × 840]

Enclosure - Net Weight - lbs [kg] 51 [23]
Enclosure - Gross Weight - lbs [kg] 62 [28]
Dimensions - Net (H x W x D) - in [mm] 9-11/16 × 33-1/16 × 33-1/16 [246 × 840 × 840]
Dimensions - Gross (H x W x D) - in [mm] 12-1/2 × 37-13/16 × 38-9/16 [318 × 960 × 980]

Grille Weight Net - lbs [kg] 13 [5.5]
Grille Weight Gross - lbs [kg] 19 [8.5]
Grille Dimensions Net (H x W x D) - in [mm] 1-15/16 × 37-3/8 × 37-3/8 [50 × 950 × 950]
Grille Dimensions Gross (H x W x D) - in [mm] 4-1/2 × 40-3/16 × 39-3/8 [115 × 1,020 × 1,000]

- 10 year Extended Warranty on parts and compressor. See Warranty Statement.

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