SUBMITTAL ASUA12TLAV
Compact Wall (12,000 BTU) Indoor Unit
For Heat-recovery/Heat-pump Airstage VRF System

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

FEATURES

• Powerful output in a compact design
• Built-in deodorizing and ionizing filters for better air quality
• Auto swing louvers
• Very low power usage
• 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 22
Full Load Amps - FLA - A 0.41
Max Circuit Breaker - A 15
Minimum Circuit Ampacity - MCA - A 0.22
Fuse - A [V] 0

FAN

Fan Type Cross Flow
Airflow Rate - High - CFM [m³/h] 330 [560]
Airflow Rate - Medium - CFM [m³/h] 283 [480]
Airflow Rate - Low - CFM [m³/h] 247 [420]

SOUND PRESSURE

Sound Pressure Level - dBA 31/35/39

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 9/16 [14.3]
Drain-Pump Optional

ETL

E.T.L. 91986

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 (Inlet) (Outdoor unit - indoor unit).

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