SUBMITAL ASUA7TLAV
Compact Wall (7000 BTU) Indoor Unit
For Heat-recovery/Heat-pump Airstage VRF System

FEASURES
- 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] 7,500 [2.2]
- Capacity - Heating - Btu/h [kW] 9,500 [2.8]

ELECTRICAL
- Power Source 208 / 230V, 1-Phase, 60Hz
- Available Voltage Range - VAC 187 to 253
- Input Power - W 17
- Full Load Amps - FLA - A 0.41
- Max Circuit Breaker - A 15
- Minimum Circuit Amperage - MCA - A 0.51
- Fuse - A (V) 3.15 (250)

FAN
- Fan Type Cross Flow
- Airflow Rate - High - CFM [m³/h] 288 [490]
- Airflow Rate - Medium - CFM [m³/h] 265 [450]

SOUND PRESSURE
- Sound Pressure Level - dB(A) 31-27 (cooling-heating)/33/35

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]

WEIGHT AND DIMENSIONS
- Enclosure - Net Weight - lbs [kg] 17 (7.5)
- Enclosure - Gross Weight - lbs [kg] 22 (10)
- Dimensions - Net (H x W x D) - in [mm] 10-5/16×32-5/16×8-1/8
  262×820×206
- Dimensions - Gross (H x W x D) - in [mm] 10-3/8×34-1/4×12-15/16
  263×870×328

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: 25' [7.6m], Height difference: DB (Indoors unit - indoor unit).
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DIMENSIONS

Unit: In. (mm)

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