SUBMITTAL  AUUA18TLAV  
Compact Cassette (18,000 BTU) Indoor Unit  
For Heat-recovery/Heat-pump Airstage VRF System

### FEATURES
- Compact 2’ x 2’ size to match ceiling panels
- 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-CCGV)
- Auxiliary heat operation capability
- 10 year Extended Warranty on parts and compressor. See Warranty

### 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 36
- Full Load Amps - FLA - A 0.41
- Max Circuit Breaker - A 15
- Minimum Circuit Ampacity - MCA - A 0.51
- Fuse - A (V) 3.15 (250)

### FAN
- Fan Type Turbo
- Airflow Rate - High - CFM [m³/h] 418 [710]
- Airflow Rate - Medium - CFM [m³/h] 341 [580]
- Airflow Rate - Low - CFM [m³/h] 235 [400]

### SOUND PRESSURE
- Sound Pressure Level - dB(A) 27/35/41

### 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 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 (8.1°C) DB/47°F (6.1°C) WB. Pipe length: 250 ft. (75m), height difference: DB, B (at outdoor unit - indoor unit).

Fujitsu General America, Inc.  
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www.airstagevrf.com

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### WEIGHT AND DIMENSIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enclosure - Net Weight - lbs [kg]</td>
<td>37 [17]</td>
</tr>
<tr>
<td>Enclosure - Gross Weight - lbs [kg]</td>
<td>44 [20]</td>
</tr>
<tr>
<td>Dimensions - Net (H x W x D) - in [mm]</td>
<td>9-5/8 x 22-7/16 x 22-7/16 [245 x 570 x 570]</td>
</tr>
<tr>
<td>Dimensions - Gross (H x W x D) - in [mm]</td>
<td>10-7/16 x 28-3/4 x 24-5/8 [265 x 730 x 625]</td>
</tr>
<tr>
<td>Grille Weight Net - lbs [kg]</td>
<td>6 [2.6]</td>
</tr>
<tr>
<td>Grille Weight Gross - lbs [kg]</td>
<td>10 [4.5]</td>
</tr>
<tr>
<td>Grille Dimensions Net (H x W x D) - in [mm]</td>
<td>1-15/16 x 27-9/16 x 27-9/16 [50 x 700 x 700]</td>
</tr>
<tr>
<td>Grille Dimensions Gross (H x W x D) - in [mm]</td>
<td>4-3/4 x 30-1/8 x 29-3/4 [120 x 765 x 755]</td>
</tr>
</tbody>
</table>

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DIMENSIONS

View A

27-9/16 (700) x 27-9/16 (700) x 4-1/2 (114)

Control Box

View B

4-1/2 (114) x 4-1/2 (114) x 3/4 (19)

View C

5-13/16 (146) x 7-3/16 (183) x 1-9/16 (40)

Ceiling

IR receiver

Hanging bolt position

Drain hose

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