**SUBMITAL ASUA14TLAV1**

Compact Wall (14,000 BTU) Indoor Unit
For Heat-recovery/Heat-pump Airstage VRF System

### 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.
- Compatible with 2-wire remotes only

### PIPING ACCESSORIES

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>UTP-AX90A</td>
<td>Separation Tube - 2-Pipe - 90 MBH or Less</td>
</tr>
<tr>
<td>UTP-AX180A</td>
<td>Separation Tube - 2-Pipe - 91 to 180 MBH</td>
</tr>
<tr>
<td>UTP-AX567A</td>
<td>Separation Tube - 2-Pipe - 180 MBH or More</td>
</tr>
</tbody>
</table>

### CONTROLLER

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>UTY-RNRUZ2</td>
<td>Individual Touch Panel Controller (Wired Remote)</td>
</tr>
<tr>
<td>UTY-RSRY</td>
<td>Simple Remote (WITH Master Control) 2-Wire</td>
</tr>
<tr>
<td>UTY-RHRY</td>
<td>Simple Remote (WITHOUT Master Control) 2-Wire</td>
</tr>
<tr>
<td>UTY-LNHU</td>
<td>Wireless Remote Controller (requires IR Receiver)</td>
</tr>
<tr>
<td>UTY-DGYY</td>
<td>Central Remote Controller (100 units)</td>
</tr>
<tr>
<td>UTY-DTQY21</td>
<td>Touch Panel Controller with Internet (400 units)</td>
</tr>
</tbody>
</table>

### ACCESSORIES

<table>
<thead>
<tr>
<th>Description</th>
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</tr>
</thead>
<tbody>
<tr>
<td>#/N/A</td>
<td></td>
</tr>
<tr>
<td>UTY-XSZX</td>
<td>Remote Sensor for ducted units</td>
</tr>
</tbody>
</table>

### WEIGHT AND DIMENSIONS

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enclosure - Net Weight - lbs [kg]</td>
<td>20 [9]</td>
</tr>
<tr>
<td>Dimensions - Net (H x W x D) - in [mm]</td>
<td>10-9/16×33-1/16×7-1/1 [268 x 840 x 203]</td>
</tr>
<tr>
<td>Dimensions - Gross (H x W x D) - in [mm]</td>
<td>10-5/8×13-1/8×13-1/4 [270 x 334 x 336]</td>
</tr>
</tbody>
</table>

### CAPACITY

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity - Cooling - Btu/h [kW]</td>
<td>14,000 [4.1]</td>
</tr>
<tr>
<td>Capacity - Heating - Btu/h [kW]</td>
<td>15,600 [4.6]</td>
</tr>
</tbody>
</table>

### ELECTRICAL

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Source</td>
<td>208 / 230V, 1-Phase, 60Hz</td>
</tr>
<tr>
<td>Available Voltage Range - VAC</td>
<td>187 to 253</td>
</tr>
<tr>
<td>Input Power - W</td>
<td>36</td>
</tr>
<tr>
<td>Full Load Amps - FLA - A</td>
<td>0.39</td>
</tr>
<tr>
<td>Max Circuit Breaker - A</td>
<td>15</td>
</tr>
<tr>
<td>Minimum Circuit Ampacity - MCA - A</td>
<td>0.49</td>
</tr>
</tbody>
</table>

### FAN

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fan Type</td>
<td>Cross flow x 1</td>
</tr>
<tr>
<td>Airflow Rate - High - CFM [m³/h]</td>
<td>471 [800]</td>
</tr>
<tr>
<td>Airflow Rate - Medium - CFM [m³/h]</td>
<td>400 [680]</td>
</tr>
<tr>
<td>Airflow Rate - Low - CFM [m³/h]</td>
<td>324 [550]</td>
</tr>
</tbody>
</table>

### SOUND PRESSURE

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sound Pressure Level - dB(A)</td>
<td>34/40/44</td>
</tr>
</tbody>
</table>

### WIRING

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication Cable</td>
<td>LonWorks (Fujitsu Pink Cable. See AE Bulletin 009)</td>
</tr>
</tbody>
</table>

### PIPING

<table>
<thead>
<tr>
<th>Description</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Connection Pipe Diameter - Liquid (Flare) - in [mm]</td>
<td>ø 1/4 [6.35]</td>
</tr>
<tr>
<td>Connection Pipe Diameter - Gas (Flare) - in [mm]</td>
<td>ø 1/2 [12.70]</td>
</tr>
<tr>
<td>Connection Pipe Diameter - Drain (ID; OD) - in [mm]</td>
<td>ø 9/16 [14.3]</td>
</tr>
<tr>
<td>Drain-Pump</td>
<td>Optional</td>
</tr>
</tbody>
</table>

### ETL

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>E.T.L.</td>
<td>91986</td>
</tr>
</tbody>
</table>

### TEMPERATURE SETTINGS

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Temp. Cooling (DB) - °F [°C]</td>
<td>64 to 90 [18 to 32]</td>
</tr>
<tr>
<td>Operating Temp. Heating (DB) - °F [°C]</td>
<td>50 to 86 [10 to 30]</td>
</tr>
</tbody>
</table>

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 (Int) (Outdoor unit - indoor unit).

Fujitsu General America, Inc.
353 Route 46 West
Fairfield, NJ 07004
Toll Free: (888) 888-3424
Fax: (973) 836-0453
www.airstagevrf.com

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Compact Wall (14,000 BTU) Indoor Unit
For Heat-recovery/Heat-pump Airstage VRF System

DIMENSIONS

Unit: In. (mm)

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