TURBOPOWER® GAS • PACKAGED WATER HEATER
Aquaplex® Storage Tank (Unlined Duplex Alloy)

**Tank Series 1500 Gallons**

<table>
<thead>
<tr>
<th>Model Number Φ</th>
<th>Recovery gph Φ</th>
<th>Input Btu/h</th>
<th>*Min. Inlet Flow Gas Pressure *W.C.</th>
<th>Dimensions (inches)</th>
<th>Blower Motor</th>
<th>Shipping Weight lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>40°-120°F</td>
<td>40°-140°F</td>
<td></td>
<td>A</td>
<td>B</td>
<td>C</td>
</tr>
<tr>
<td>500 L1500A-TP</td>
<td>500</td>
<td>400</td>
<td>399,000</td>
<td>4.5</td>
<td>21</td>
<td>5</td>
</tr>
<tr>
<td>750 L1500A-TP</td>
<td>750</td>
<td>600</td>
<td>600,000</td>
<td>6.0</td>
<td>30</td>
<td>6</td>
</tr>
<tr>
<td>1000 L1500A-TP</td>
<td>1000</td>
<td>800</td>
<td>800,000</td>
<td>6.0</td>
<td>30</td>
<td>8</td>
</tr>
<tr>
<td>1250 L1500A-TP</td>
<td>1250</td>
<td>1000</td>
<td>1,000,000</td>
<td>6.0</td>
<td>30</td>
<td>8</td>
</tr>
<tr>
<td>1500 L1500A-TP</td>
<td>1500</td>
<td>1200</td>
<td>1,200,000</td>
<td>6.5</td>
<td>30</td>
<td>8</td>
</tr>
<tr>
<td>2000 L1500A-TP</td>
<td>2000</td>
<td>1600</td>
<td>1,600,000</td>
<td>9.0</td>
<td>45</td>
<td>10</td>
</tr>
<tr>
<td>2500 L1500A-TP</td>
<td>2500</td>
<td>2000</td>
<td>2,010,000</td>
<td>10.5</td>
<td>45</td>
<td>10</td>
</tr>
</tbody>
</table>

① Recoveries based on 83% thermal efficiency. ASHRAE 90.1 compliant for efficiency and standby loss.
② "J" dimension is for the burner housing only. Gas train may exceed this dimension.
③ Models with "TPL" suffix are less than 55 ppm NOx. SCAQMD models 2TPL (200MBH), 3TPL (300MBH) and 4TPL (400MBH).
④ The information presented is for Natural gas 0.6 S.G. — For operation with propane (LP gas), consult factory.

Dimensions are in inches unless otherwise specified.
For standard and optional equipment, see form PV 8050.

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**Gas Pressure Requirements**

See Table above for minimum pressure by model number.
Maximum static inlet pressure:
10.5" W.C. for 199,000 - 399,000 and 14" W.C. for >399,000.

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**Venting Requirements**

-0.02" to -0.06" W.C. (Negative Pressure)
Category I, Type B Venting
Entire vent system should never be sized based upon the vent connection diameter exclusively.
For proper sizing, consult
The National Fuel Gas Code under "Fan-Assisted."

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**Standard Electrical Requirements**

Control Voltage: 120V, 1Ø, 60 Hz., 2 Amps.
Motor Voltage:
208V, 230V, and 460V motors are available but will require a separate 120V/2 amp control circuit or an optional control circuit transformer.

PVI Reserves the right to change the design and specification without notice.

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