### LOW NOₓ TURBOPower® - PACKAGED WATER HEATER

**AquaPLEX® STORAGE TANK (UNLINED DUPLEX ALLOY)**

**TANK SERIES 150 GALLONS VERTICAL**

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>Recovery gph @</th>
<th>INPUT Btu/h</th>
<th>Min. Inlet Flow Gas Pressure * W.C.</th>
<th>SCAQMD Energy Model No.</th>
<th>Blower Motor</th>
<th>Shipping Weight lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td>250 L 150A-TPL</td>
<td>250</td>
<td>199,000</td>
<td>4.5 199 MBtu/h</td>
<td>4 3/4 1/6 3</td>
<td>1035</td>
<td></td>
</tr>
<tr>
<td>375 L 150A-TPL</td>
<td>375</td>
<td>300,000</td>
<td>4.5 299 MBtu/h</td>
<td>4 3/4 1/6 3</td>
<td>1045</td>
<td></td>
</tr>
<tr>
<td>500 L 150A-TPL</td>
<td>500</td>
<td>399,000</td>
<td>4.5 399 MBtu/h</td>
<td>5 3/4 1/6 3</td>
<td>1055</td>
<td></td>
</tr>
</tbody>
</table>

- Recoveries based on 83% thermal efficiency. ASHRAE 90.1 compliant for efficiency and standby loss.
- Dimension is for the burner housing only – gas train may exceed this dimension.
- Standard gas train.

* The information presented is for natural gas 0.6 S.G.

Minimum inlet pressure for LP = 8.0 W.C.

Dimensions are in inches unless otherwise specified.

For standard and optional equipment, see form #PV8089.

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**STANDARD GAS PRESSURE REQUIREMENTS:**

See Table for minimum pressure by model number. Maximum static inlet gas pressure is 10.5 W.C.

For gas pressures outside of this range, contact your PVI representative.

**VENTING REQUIREMENTS:**

-0.02" to -0.06" W.C. (negative pressure).

Type B venting.

Entire vent system should never be sized based upon the vent connection diameter exclusively. Check National Fuel Gas Code under "fan assisted."

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**STANDARD ELECTRICAL REQUIREMENTS:**

Control Voltage: 120V, 1Ø, 60 HZ., 2 AMPS.

Motor Voltage: 120V, 1Ø, 60 HZ.

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