### TURBOPOWER® OIL • PACKAGED WATER HEATER
#### AquaPlex® STORAGE TANK (UNLINED DUPLEX ALLOY)

**TANK SERIES 1500 GALLONS**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Recovery gph @ 40° - 120°F</th>
<th>Recovery gph @ 40° - 140°F</th>
<th>Input Btu/h</th>
<th>Gph #2 Oil (gear capacity)</th>
<th>Dimensions (inches)</th>
<th>Blower Motor</th>
<th>Shipping Weight lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>400</td>
<td>400</td>
<td>399,000</td>
<td>2.8</td>
<td>70</td>
<td>29 5 17</td>
<td>1/2</td>
</tr>
<tr>
<td>750 L 1500A-TPO</td>
<td>600</td>
<td>600</td>
<td>600,000</td>
<td>4.3</td>
<td>70</td>
<td>31 6 17</td>
<td>1/2</td>
</tr>
<tr>
<td>1000 L 1500A-TPO</td>
<td>800</td>
<td>800</td>
<td>800,000</td>
<td>5.7</td>
<td>70</td>
<td>31 8 17</td>
<td>1/2</td>
</tr>
<tr>
<td>1250 L 1500A-TPO</td>
<td>1000</td>
<td>1000</td>
<td>1,000,000</td>
<td>7.2</td>
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<td>31 8 17</td>
<td>1/2</td>
</tr>
<tr>
<td>1500 L 1500A-TPO</td>
<td>1200</td>
<td>1200</td>
<td>1,200,000</td>
<td>8.6</td>
<td>70</td>
<td>31 8 17</td>
<td>1/2</td>
</tr>
</tbody>
</table>

1. Recoveries based on 83% thermal efficiency. ASHRAE 90.1 compliant for efficiency and standby loss.
2. Do not use flue outlet size to determine vent system size. For proper sizing, consult venting supplier.
3. "J" dimension is for the burner housing only.
4. Standard gear capacities may change depending on burner supplier.

- Designer must use gear capacities from the above chart to size the oil distribution piping system; including transfer pumps (if used).
- Dimensions are in inches unless otherwise specified.
- For standard and optional equipment, see form PV 8166.

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**VENTING REQUIREMENTS**

-0.02" TO -0.06" W.C. (NEGATIVE PRESSURE)

ENTIRE VENT SYSTEM SHOULD NEVER BE SIZED BASED UPON THE VENT CONNECTION DIAMETER EXCLUSIVELY.
FOR PROPER SIZING, CONSULT VENTING SUPPLIER.

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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 amps CONTROL CIRCUIT OR AN OPTIONAL CONTROL CIRCUIT TRANSFORMER.

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PVI RESERVES THE RIGHT TO CHANGE THE DESIGN AND SPECIFICATION WITHOUT NOTICE.