**TURBOPOWER® GAS/OIL • PACKAGED WATER HEATER**

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

**TANK SERIES 1500 GALLONS**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Recovery gph</th>
<th>Input Btu/h</th>
<th>Min. Inlet Flow Gas Pressure *W.C. Φ</th>
<th>#2 Oil gph</th>
<th>Max. oil gph (gear capacity) Φ</th>
<th>Dimensions (inches)</th>
<th>Blower Motor</th>
<th>Shipping Weight lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td>750 L 1500A-TPGO</td>
<td>750</td>
<td>600</td>
<td>600,000</td>
<td>4.5</td>
<td>4.3</td>
<td>20 46 6 1 31</td>
<td>1/2</td>
<td>115/12/10</td>
</tr>
<tr>
<td>1000 L 1500A-TPGO</td>
<td>1000</td>
<td>800</td>
<td>800,000</td>
<td>6.0</td>
<td>5.7</td>
<td>20 46 8 1 31</td>
<td>1/2</td>
<td>115/12/10</td>
</tr>
<tr>
<td>1250 L 1500A-TPGO</td>
<td>1250</td>
<td>1000</td>
<td>1,000,000</td>
<td>7.5</td>
<td>7.2</td>
<td>20 46 8 1 31</td>
<td>3/4</td>
<td>115/12/10</td>
</tr>
<tr>
<td>1500 L 1500A-TPGO</td>
<td>1500</td>
<td>1200</td>
<td>1,200,000</td>
<td>7.5</td>
<td>8.6</td>
<td>20 46 8 1-1/4 31</td>
<td>1</td>
<td>115/12/10</td>
</tr>
</tbody>
</table>

- Recoveries based on 83% thermal efficiency. ASHRAE 90.1 compliant for efficiency and standby loss.
- "J" dimension is for the burner housing only. Gas train may exceed this dimension.
- Standard gas train.
- 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).
- 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 8183.

### GAS PRESSURE REQUIREMENTS

See table for minimum pressure by model number. Maximum static inlet pressure: 14" W.C.

For pressures other than listed, consult factory.

Pressure shown is for standard UL gas train. Additional controls may increase pressure requirements.

### VENTING REQUIREMENTS

-02" to -06" W.C. (Negative pressure)

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."

### 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.

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