## POWER VT® Plus Condensing Water Heater

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

**TANK SERIES 300 Gallon ■ 500 to 750 MBH**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>BTU INPUT</th>
<th>GPH RECOVERY - Thermal Efficiency</th>
<th>SHIPPING WEIGHT (LBS.)</th>
<th>OPERATING WEIGHT (LBS.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>50 LX 300A-PVIF</td>
<td>500,000</td>
<td>823 (96%) 823°F to 140°F</td>
<td>1920</td>
<td>3860</td>
</tr>
<tr>
<td>75 LX 300A-PVIF</td>
<td>750,000</td>
<td>1235 (96%) 1235°F to 140°F</td>
<td>2110</td>
<td>3695</td>
</tr>
</tbody>
</table>

① Recovery and thermal efficiency derived from DOE 10 CFR 431 testing requirements (ANSI Z21.10.3 @ 70°F to 140°F).
② Recovery and thermal efficiency based upon 40°F entering water temperature at full fire.
Dimensions are in inches unless otherwise specified.
For standard and optional equipment, see form PV 8002.

### Standard Electrical

120V, 1Ø, 60 Hz., 13 amp circuit

### Venting

Use a 6" CPVC vent or use an ETL, UL, ULC or CSA listed single or double wall 6" stainless steel or listed Polypropylene Category IV venting system, minimum distance 5 eq. feet, maximum distance 100 eq. feet. Longer vents, ETL listed with larger diameters, see I&M.

### Inlet Combustion Air

Up to 100 eq. ft. using 6" PVC or galvanized vent pipe. Longer lengths, ETL listed with larger diameters, see I&M.

### Gas Pressure - Natural

Minimum inlet flow pressure: 4.5" W.C.
Maximum static pressure: 14" W.C.
For < 4.5" W.C., consult factory.
For LP option, consult factory.

### Minimum Service Clearances

18" from sides, 24" from front and top

### Emissions

< 20 ppm NOx

During installation, heater must remain upright. Do NOT tilt or lay heater on its side.

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