POWER VTX® CONDENSING GAS WATER HEATER
AquaPLEX® Storage Tank and Heat Exchanger (unlined duplex alloy)
TANK SERIES 225 GALLONS

<table>
<thead>
<tr>
<th>MODEL ▼</th>
<th>INPUT BTU</th>
<th>RECOVERY GPH (Thermal Efficiency)</th>
<th>VENT DIAMETER</th>
<th>Weight (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>70°F to 140°F</td>
<td></td>
<td>Shipping</td>
</tr>
<tr>
<td>50 L 225A-PVX</td>
<td>500,000</td>
<td>819 (95.5%)</td>
<td>6&quot; @ 200 eq. ft.</td>
<td>1520</td>
</tr>
<tr>
<td>75 L 225A-PVX</td>
<td>750,000</td>
<td>1228 (95.5%)</td>
<td></td>
<td>1610</td>
</tr>
<tr>
<td>100 L 225A-PVX</td>
<td>999,000</td>
<td>1636 (95.5%)</td>
<td></td>
<td>1700</td>
</tr>
<tr>
<td></td>
<td></td>
<td>40°F to 140°F</td>
<td></td>
<td>Operating</td>
</tr>
<tr>
<td>50 L 225A-PVX</td>
<td>500,000</td>
<td>582 (97%)</td>
<td></td>
<td>3086</td>
</tr>
<tr>
<td>75 L 225A-PVX</td>
<td>750,000</td>
<td>873 (97%)</td>
<td></td>
<td>3126</td>
</tr>
<tr>
<td>100 L 225A-PVX</td>
<td>999,000</td>
<td>1163 (97%)</td>
<td></td>
<td>3157</td>
</tr>
</tbody>
</table>

① Recoveries and thermal efficiency based upon DOE 10 CFR 431 testing per ANSI Z21.10.3 @ 70°F to 140°F.
② Recoveries and thermal efficiency based upon 40°F entering water temperature.
Dimensions are in inches unless otherwise indicated.
For standard and optional equipment, refer to form PV 8680.

**Standard Electrical Service**
120VAC, 1Ø, 60 Hz.
All models < 11 amps

**Venting**
Use a Category IV PVC, CPVC or ETL, UL, ULC or CSA listed stainless steel or Centrotherm InnoFlue SW Polypropylene vent.
Consult manual for required vent material with entering water temperatures > 100°F.
Minimum vent length is 5 eq. feet.
Maximum vent length varies by model number and vent diameter. Do not size vent based only upon connection diameter at the appliance. Refer to installation manual for sizing requirements.

**Inlet Combustion Air Duct**
Use PVC or galvanized pipe. 200 eq. ft. through 6-inch diameter pipe. Longer lengths are ETL listed with larger diameters, refer to installation manual.

**Gas Pressure - Natural**
Minimum inlet flow pressure 3.5” W.C.
Maximum static pressure 14” W.C.
For LP gas, refer to installation manual.

**Minimum Clearances**
4” from sides and rear.
24” from front, 16” from top. Can be installed directly on a combustible floor.

**Recommended Service Clearances**
18” from all sides. 24” from front, 16” from top.
Check local and national codes for additional clearance requirements.

**Emissions**
All models < 20 ppm NOx.

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