Recoveries based on 83% thermal efficiency. ASHRAE 90.1 compliant for efficiency and standby loss.

The "J" dimension is for the burner housing only. Gas train may exceed this dimension.

Models with "TPL" suffix are less than 55 ppm NOx. SCAQMD models 2TPL (200MBH), 3TPL (300MBH) and 4TPL (400MBH).

* The information presented is for Natural gas 0.6 S.G.—For operation with propane (LP gas), consult factory.

** Consult the factory.

Dimensions are in inches unless otherwise specified.

For standard and optional equipment, see form PV 8050.

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### Table: TANK SERIES 500 GALLONS

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Recovery gph</th>
<th>Input Btu/h</th>
<th>Min Inlet Flow Gas Pressure</th>
<th>Dimensions (inches)</th>
<th>Blower Motor</th>
<th>Shipping Weight lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>40°- 120°F</td>
<td>40°- 140°F</td>
<td>W.C.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>250 L 500A-TPL</td>
<td>250</td>
<td>200</td>
<td>199,000</td>
<td>4.5</td>
<td>21 4 3/4 10-1/4 43</td>
<td>1/6 115/12/3</td>
</tr>
<tr>
<td>375 L 500A-TPL</td>
<td>375</td>
<td>300</td>
<td>300,000</td>
<td>4.5</td>
<td>21 4 3/4 10-1/4 43</td>
<td>1/6 115/12/3</td>
</tr>
<tr>
<td>500 L 500A-TPL</td>
<td>500</td>
<td>400</td>
<td>399,000</td>
<td>4.5</td>
<td>21 5 3/4 10-1/4 43</td>
<td>1/6 115/12/3</td>
</tr>
<tr>
<td>750 L 500A-TP</td>
<td>750</td>
<td>600</td>
<td>600,000</td>
<td>6.0</td>
<td>28-1/2 6 1 16 43</td>
<td>1/3 115/12/8</td>
</tr>
<tr>
<td>1000 L 500A-TP</td>
<td>1000</td>
<td>800</td>
<td>800,000</td>
<td>6.0</td>
<td>28-1/2 8 1-1/4 16 43</td>
<td>1/3 115/12/8</td>
</tr>
<tr>
<td>1250 L 500A-TP</td>
<td>1250</td>
<td>1000</td>
<td>1,000,000</td>
<td>6.0</td>
<td>36-1/2 8 2 16 43</td>
<td>1/2 115/12/10</td>
</tr>
<tr>
<td>1500 L 500A-TP</td>
<td>1500</td>
<td>1200</td>
<td>1,200,000</td>
<td>6.5</td>
<td>36-1/2 8 2 16 43</td>
<td>1/2 115/12/10</td>
</tr>
<tr>
<td>2000 L 500A-TP</td>
<td>2000</td>
<td>1600</td>
<td>1,600,000</td>
<td>9.0</td>
<td>51-1/2 10 2 27 43</td>
<td>1-1/2 115/12/20</td>
</tr>
<tr>
<td>2500 L 500A-TP</td>
<td>2500</td>
<td>2000</td>
<td>2,010,000</td>
<td>10.5</td>
<td>51-1/2 10 2-1/2 27 43</td>
<td>1-1/2 115/12/20</td>
</tr>
</tbody>
</table>

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** GAS PRESSURE REQUIREMENTS

SEE TABLE ABOVE FOR MINIMUM PRESSURE BY MODEL NUMBER. MAXIMUM STATIC INLET PRESSURE:

10.5" W.C. for 199,000 - 399,000 and 14" W.C. for > 399,000.

VENTING REQUIREMENTS

-0.2" TO -0.6" W.C. (NEGATIVE PRESSURE)

CATEGORY I, TYPE B VENTING

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.

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