XP WATER HEATERS XWH (1000-3400) - ONE WATER HEATER/VERTICAL STORAGE TANK RECOVERY SYSTEM (ONE TEMPERATURE)

CAUTION: THIS DRAWING SHOWS SUGGESTED PIPING CONFIGURATION AND OTHER DEVICES; CHECK WITH LOCAL CODES AND ORDINANCES FOR ADDITIONAL REQUIREMENTS.

<table>
<thead>
<tr>
<th>XP WATER HEATER MODEL (XWH)</th>
<th>WATER HEATER PIPING SIZE (INCH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000-1300</td>
<td>2&quot;</td>
</tr>
<tr>
<td>1700</td>
<td>2-1/2&quot;</td>
</tr>
<tr>
<td>2000</td>
<td>3&quot;</td>
</tr>
<tr>
<td>2600</td>
<td>3&quot;</td>
</tr>
<tr>
<td>3400</td>
<td>4&quot;</td>
</tr>
</tbody>
</table>

NOTES:
1. Preferred piping layout.
2. The temperature and pressure relief valve setting shall not exceed pressure rating of any component in the system.
3. Service valves are shown for servicing water heater. However, local codes shall govern their usage.
4. A. O. Smith piping method is based on the 50 equivalent feet of piping. Water heater placement shall be as close as practical to the storage tank. Applications in excess of these recommendations shall require a licensed engineer for design assistance.

LEGEND
- TEMPERATURE & PRESSURE RELIEF VALVE
- PRESSURE RELIEF VALVE
- CIRCULATING PUMP
- TEMPERATURE CONTROL PROBE
- DRAIN
- FULL PORT BALL VALVE
- CHECK VALVE
- TEMPERATURE GAGE
- WATER FLOW SWITCH
- SYSTEM RETURN
- COLD WATER SUPPLY
- EXPANSION TANK
- ALTERNATE CONNECTION
- HOT WATER TO FIXTURES
- FINISHED FLOOR
- STORAGE TANK
- XP WATER HEATER MODEL (XWH)