**GENESIS WATER HEATERS GWH (400-2100) - DOUBLE TWO STACKED WATER HEATERS / 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.

### NOTES:
1. Preferred piping method.
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 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.
5. Temperature control probe (quad thermistor probe, P/N 9006905005) must be installed onto the tank, and connected to each water heater.

### LEGEND
- **TEMPERATURE & PRESSURE RELIEF VALVE**
- **PRESSURE RELIEF VALVE**
- **CIRCULATING PUMP**
- **TEMPERATURE CONTROL PROBE**
- **CHECK VALVE**
- **DRAIN**
- **FULL PORT BALL VALVE**
- **TEMPERATURE GAUGE**
- **WATER FLOW SWITCH**

### MODEL (GWH) PIPING SIZE

<table>
<thead>
<tr>
<th>MODEL (GWH)</th>
<th>PIPING SIZE “A” (INCH)</th>
<th>MANIFOLD PIPING SIZE “B” (INCH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>400-750</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>1000-2100</td>
<td>2 1/2</td>
<td>4</td>
</tr>
</tbody>
</table>

### SYSTEM RETURN
- **COLD WATER SUPPLY**
- **EXPANSION TANK**
- **ALTERNATE COLD WATER CONNECTION FOR ‘OLD-STYLE’ TANK**

### FINISHED FLOOR
- **HOT WATER TO FIXTURES**
- **STORAGE TANK**
- **MANIFOLD**
- **SYSTEM RETURN**
- **COLD WATER SUPPLY**


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