Note: This drawing is intended as a basic guide. Each individual application, gas pipe diameter, pump size, and expansion tank must be sized correctly.

### Basic Application Specs.

<table>
<thead>
<tr>
<th>Item</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recirc. Pump</td>
<td>1</td>
</tr>
<tr>
<td>Expansion Tank</td>
<td>1</td>
</tr>
<tr>
<td>Mixing Valve</td>
<td>1</td>
</tr>
<tr>
<td>Priority Switch</td>
<td>1</td>
</tr>
</tbody>
</table>

### Recommended Components
- **Gas Inlet**
- **Hot Water Outlet**
- **Cold Water Inlet**
- **Recirculation Pump**

### Installation Notes
- Each individual installation requires different pump size and expansion tank to meet local codes.
- Priority Switch: connected to a space heating thermostat, temporarily shuts down the space heater when incoming city water demand has stopped.