This drawing is intended only as a guide and not as a replacement for professionally engineered project drawings. This concept system drawing does not imply compliance with local building codes. Actual installation may vary depending on installation location & parameters and it must be done in accordance to all local building codes. Verify with local building officials before commencement of system installation.

<table>
<thead>
<tr>
<th>Recommended Pipe Size/Heater Count</th>
<th>1 Unit - ¾&quot;</th>
<th>2 Units - 1&quot;</th>
<th>3 Units - 1-½&quot;</th>
<th>4 to 5 Units - 1-½&quot;</th>
<th>6 to 8 Units - 2&quot;</th>
<th>9 to 14 Units - 2-½&quot;</th>
<th>15 to 16 Units - 3&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NPE-A Series Tankless Water Heater</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Two NPE-A Tankless External Recirculation Mode With External Circulator</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Storage Vessel**

**Check Valve**

**Pressure Relief Valve**

**Mixing Valve**

**Full-port Ball Valve**

**Circulator**

**Expansion Tank**

**Aquastat**

**DHW Circulator w/Aquastat & Check Valve**

- Domestic Hot Water
- Domestic Recirculation Return
- Condensate
- Gas
- Domestic Cold Water

Drawn by B. Fenske

NPE-A-2-EC-BF02

August 1, 2013

20 Goodyear
Irvine, CA 92618
800-519-8794
www.navienamerica.com