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.

Note:
Applications with a mixture of Navien NPE-A (Circulation) & NPE-S (Standard) the following should followed:
1. 50% of Tankless Units shall be NPE-A Models
2. Minimum of 2 NPE-A (2 of 3-4, 3 of 6)

Recommended Pipe Size/Heater Count

<table>
<thead>
<tr>
<th>Units</th>
<th>1 Unit - ¾&quot;</th>
<th>2 Units - 1&quot;</th>
<th>3 Units - 1-¼&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>
</table>

NPE-A/S Series Tankless Water Heater

Six Plus NPE-A/NPE-S Tankless External Recirculation Mode With External Circulator

Drawn By: B. Fenske  NPE-A-S-6P-EC-BF02  August 1, 2013