Application Diagrams: On-Demand Water Heaters

Basic piping guide diagrams for single-unit and multiple-unit applications: domestic recirculation, storage tank, & space-heating systems.

When installing our on-demand water heating products, please follow all instructions as specified in the product installation manual. In addition, follow all applicable State and local codes, or in the absence of such codes, the most recent edition of the National Fuel Gas Code: ANSI Z223.1/NFPA 54 in the U.S.A. or CAN/CSA B149.1 Natural Gas, Propane Installation Code in Canada.
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Easy-Link (4)
Basic Domestic

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* The air vent is to be installed at the highest location of the system. The diameter of the pipe leading up the air vent is to be no smaller than the piping throughout the system.

** 1. The recirculation pump is to be controlled by:
   - Dual-set aquastat (recommended w/ timer)
   - OR
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2. The recirculation pump is to provide no less than 2 gpm and no more than 4 gpm through each activated unit in the system. (Exception: between 4 gpm and 8 gpm through each T-M50/910 model)

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**Hot Water Recirculation System**

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<tr>
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<tr>
<th>Component</th>
<th>Symbol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pump</td>
<td><img src="#" alt="Pump" /></td>
</tr>
<tr>
<td>Shut Off/Isolation Valve</td>
<td><img src="#" alt="Off/Valve" /></td>
</tr>
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