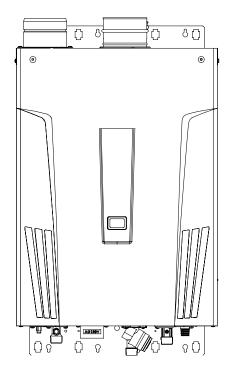
Application Diagrams: On-Demand Water Heaters



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

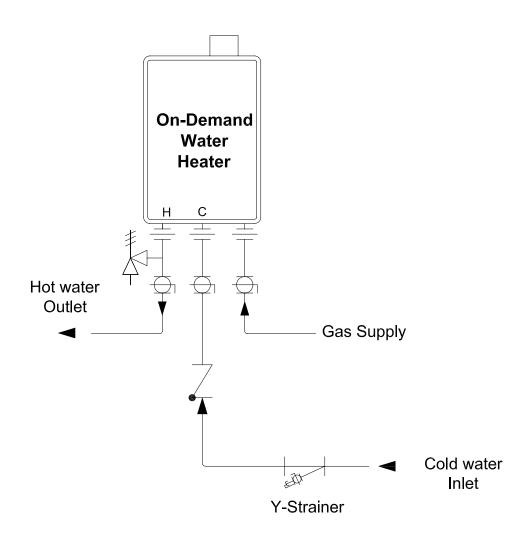
When installing our on-demand water heating products, please follow all instructions as specified in the product installation manual. In addition, follow all applicable State and local codes, or in the absence of such codes, the most recent edition of the National Fuel Gas Code: ANSI Z223.1/NFPA 54 in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

Oct 26, 2011 322818-000

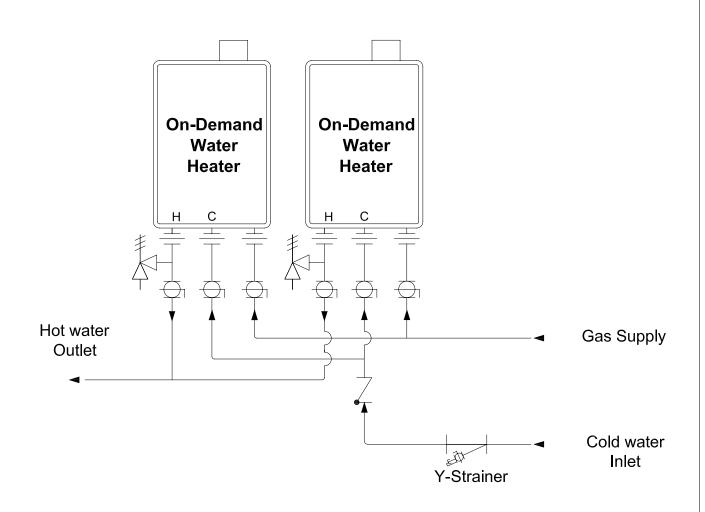
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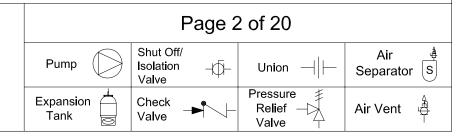
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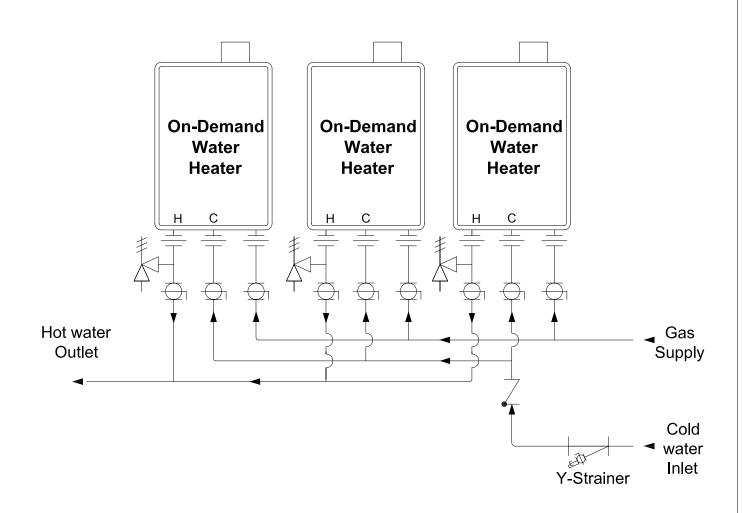


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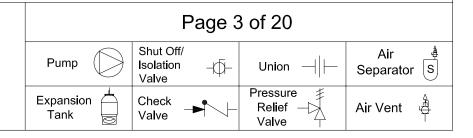


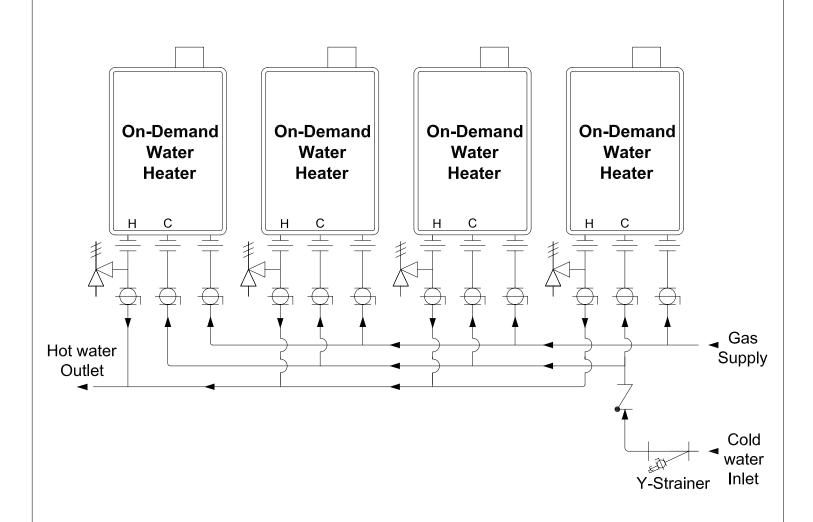
Easy-Link (2) Basic Domestic



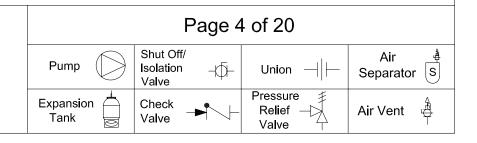


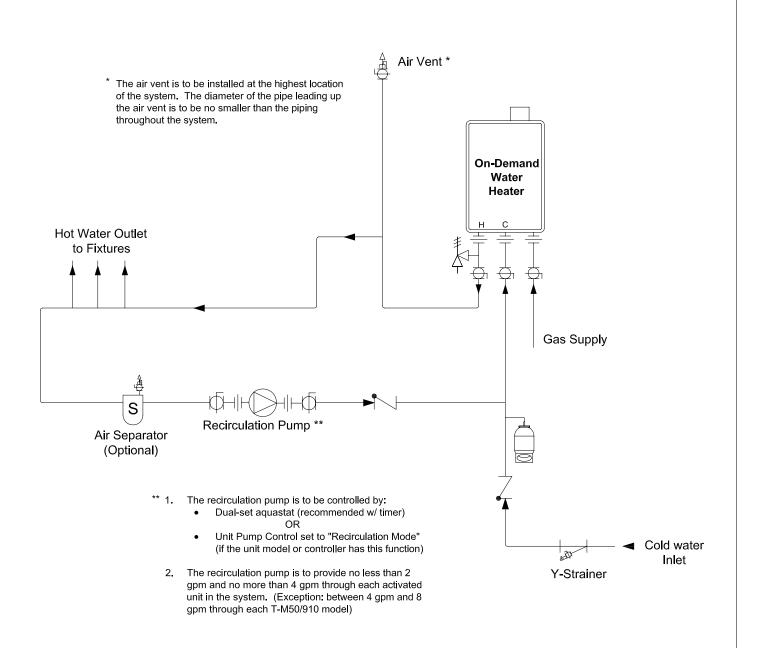
Easy-Link (3) Basic Domestic



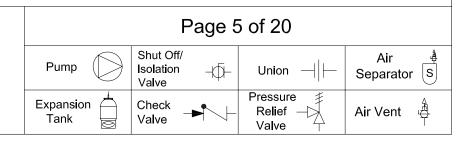


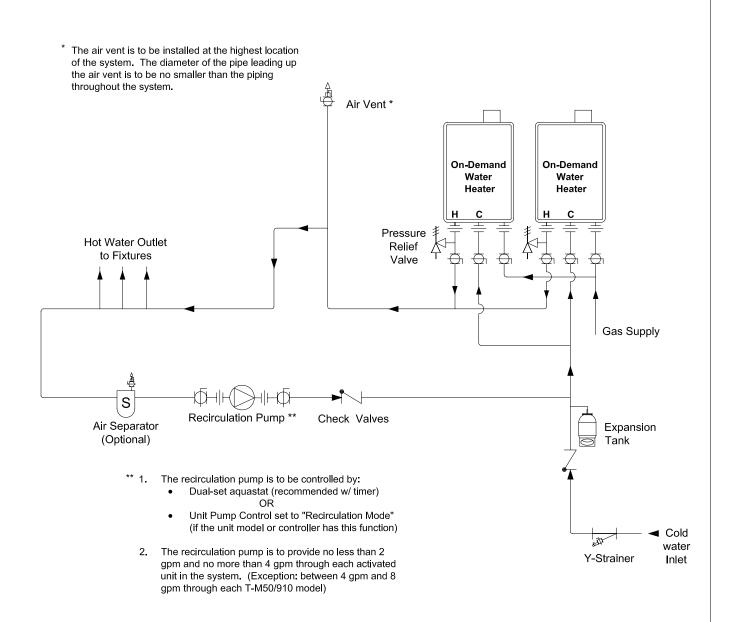
Easy-Link (4) Basic Domestic



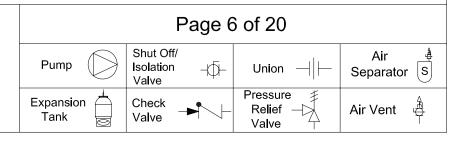


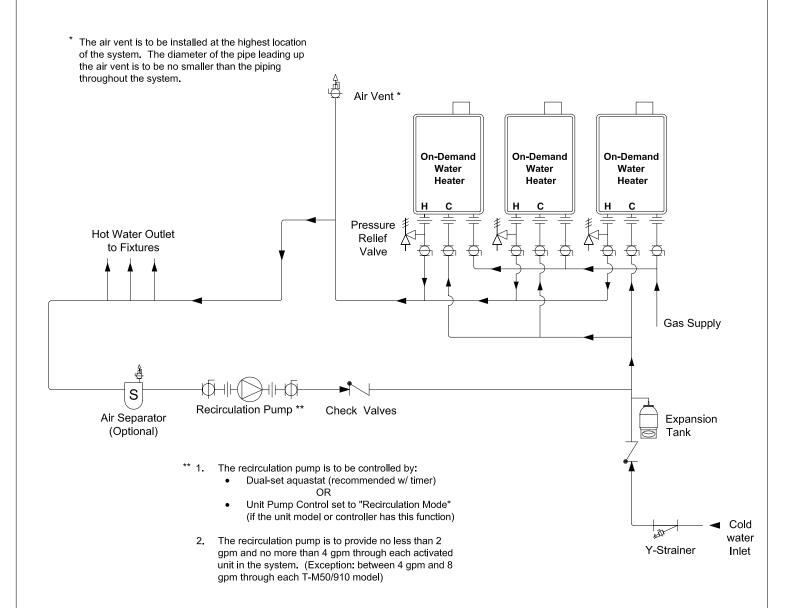
Hot Water Recirculation System



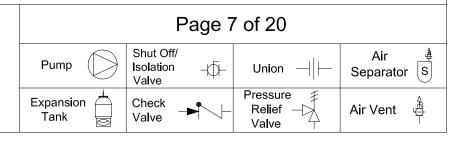


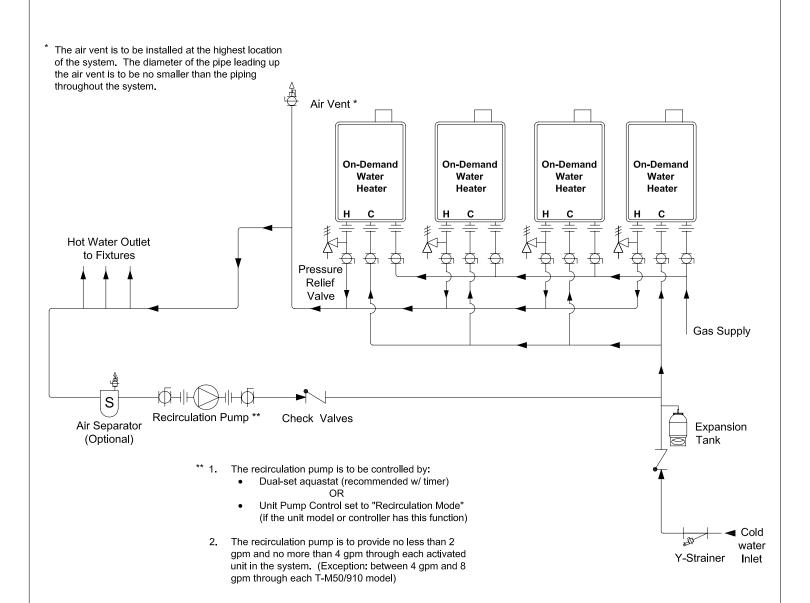
Easy Link (2) Hot Water Recirculation System



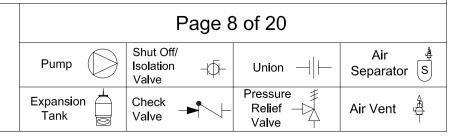


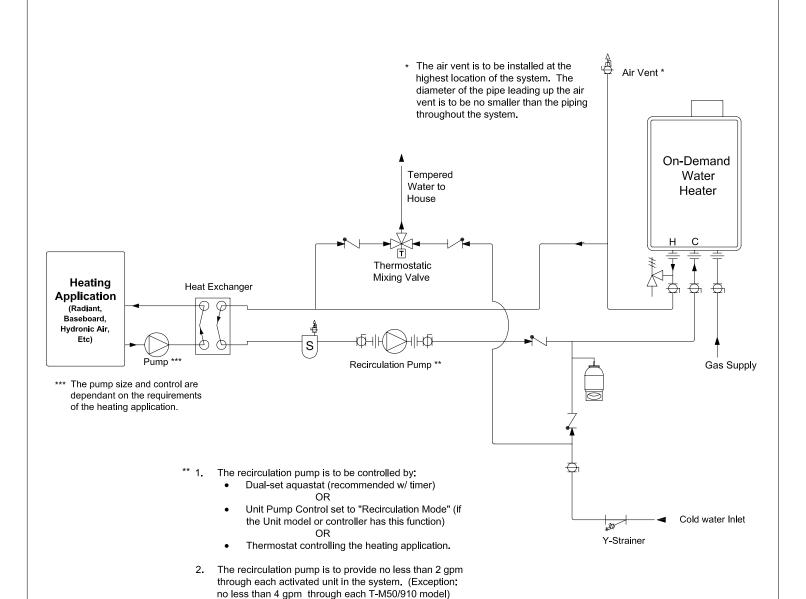
Easy Link (3) Hot Water Recirculation System





Easy Link (4) Hot Water Recirculation System

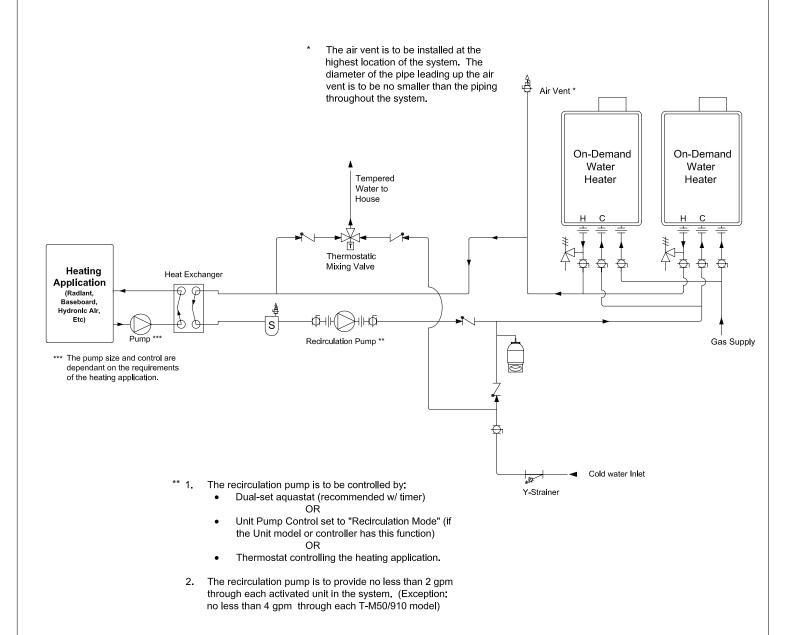




Depending on the application, the system may require a priority switch or priority control.

Heating Application w/ Indirect Heat Exchanger

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Pump 问	Shut Off/ Isolation ————————————————————————————————————	Union ─ ─	Air Separator S
Expansion Tank	Check Valve	Pressure F Relief Valve	Air Vent

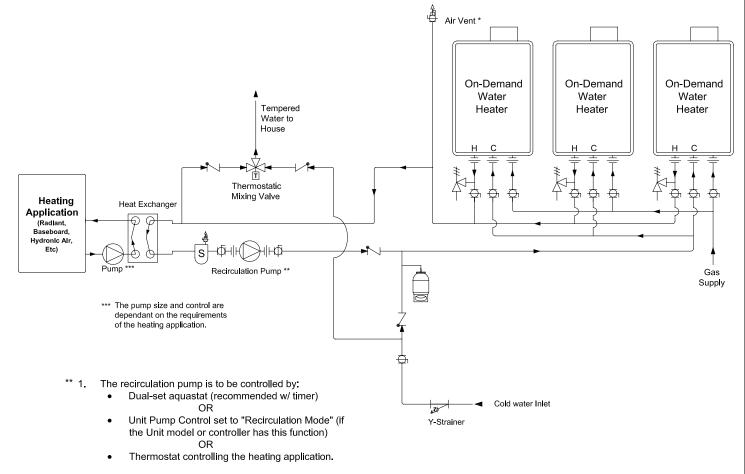


Depending on the application, the system may require a priority switch or priority control.

Easy-Link (2) Heating Application w/ Indirect Heat Exchanger

Page 10 of 20			
Pump 问	Shut Off/ Isolation ————————————————————————————————————	Union ─ ─	Air Separator S
Expansion Tank	Check Valve	Pressure F Relief Valve	Air Vent

* 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.

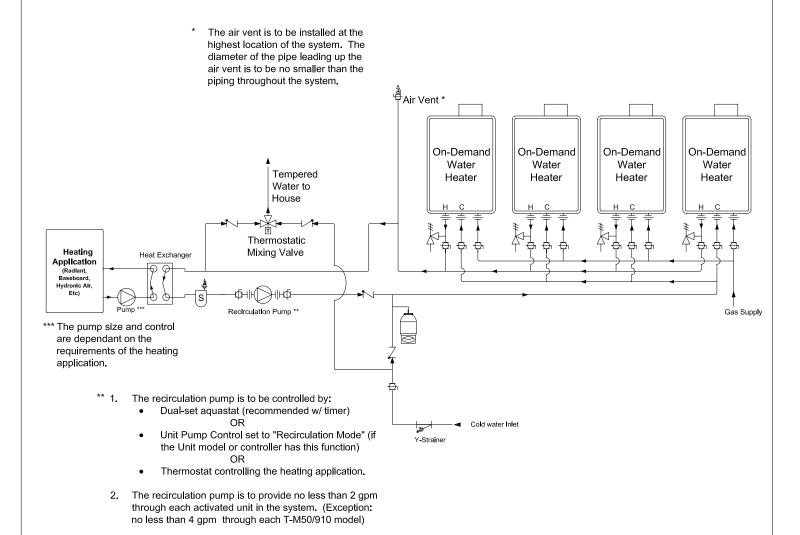


The recirculation pump is to provide no less than 2 gpm through each activated unit in the system. (Exception: no less than 4 gpm through each T-M50/910 model)

Depending on the application, the system may require a priority switch or priority control.

Easy-Link (3) Heating Application w/ Indirect Heat Exchanger

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Pump	Shut Off/ Isolation ————————————————————————————————————	Union —	Air \$
Expansion Tank	Check Valve	Pressure Relief Valve	Air Vent

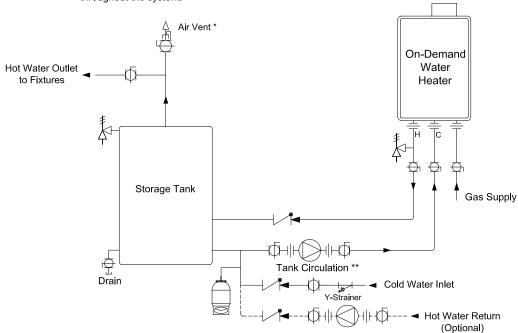


Depending on the application, the system may require a priority switch or priority control.

Easy-Link (4) Heating Application w/ Indirect Heat Exchanger

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Pump	Shut Off/ Isolation ————————————————————————————————————	Union —	Air \$
Expansion Tank	Check Valve	Pressure Relief Valve	Air Vent

* 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.

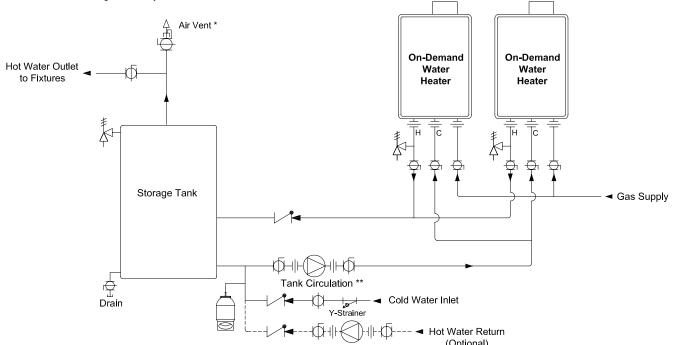


- ** 1. The tank circulation pump is to be controlled by:
 - Dual-set aquastat (recommended w/ timer)
 OR
 - Unit Pump Control set to "Storage Tank Mode" (if the unit model or controller has this function)
 - The tank circulation pump is to provide no less than 2 gpm through each activated unit in the system. (Exception: no less than 4 gpm through each T-M50/910 model)

Storage Tank Application (3 tappings)

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Pump 问	Shut Off/ Isolation ————————————————————————————————————	Union —	Air \$
Expansion Tank	Check Valve	Pressure ≢ Relief → Valve	Air Vent

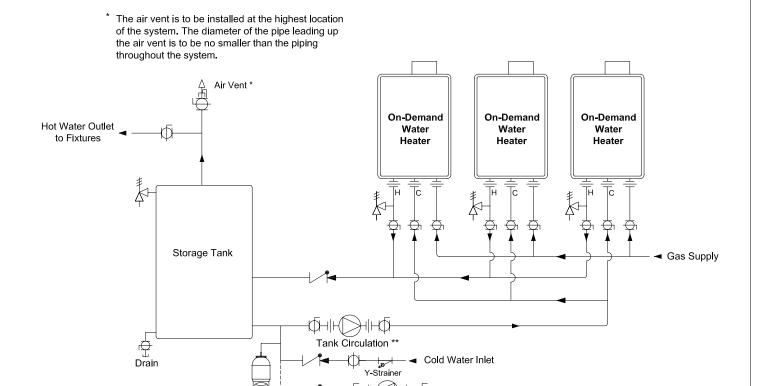
* The air vent is to be installed at the highest location of the system. The diameter of the pipe leading up the air vent is to be no smaller than the piping throughout the system.



- ** 1. The tank circulation pump is to be controlled by:
 - Dual-set aquastat (recommended w/ timer)
 OR
 - Unit Pump Control set to "Storage Tank Mode" (if the unit model or controller has this function)
 - The tank circulation pump is to provide no less than 2 gpm through each activated unit in the system. (Exception: no less than 4 gpm through each T-M50/910 model)

Easy-Link (2) Storage Tank Application (3 tappings)

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Pump	Shut Off/ Isolation ————————————————————————————————————	Union —	Air \$
Expansion Tank	Check Valve	Pressure Relief — Valve	Air Vent



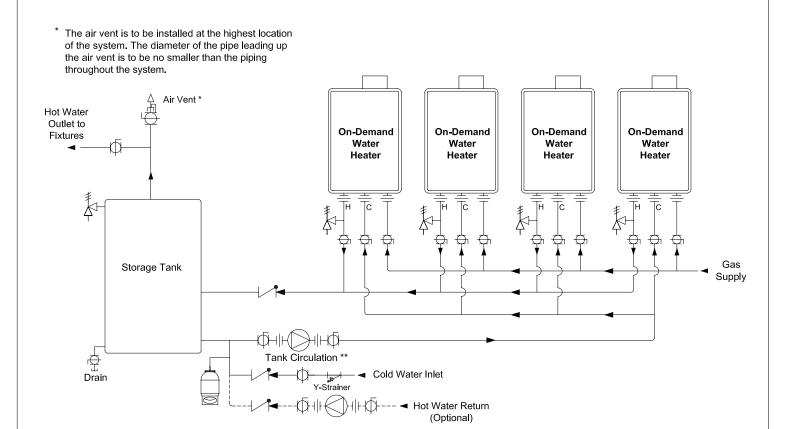
** 1. The tank circulation pump is to be controlled by:

(Optional)

- Dual-set aquastat (recommended w/ timer)
 OR
- Unit Pump Control set to "Storage Tank Mode" (if the unit model or controller has this function)
- The tank circulation pump is to provide no less than 2 gpm through each activated unit in the system. (Exception: no less than 4 gpm through each T-M50/910 model)

Easy-Link (3) Storage Tank Application (3 tappings)

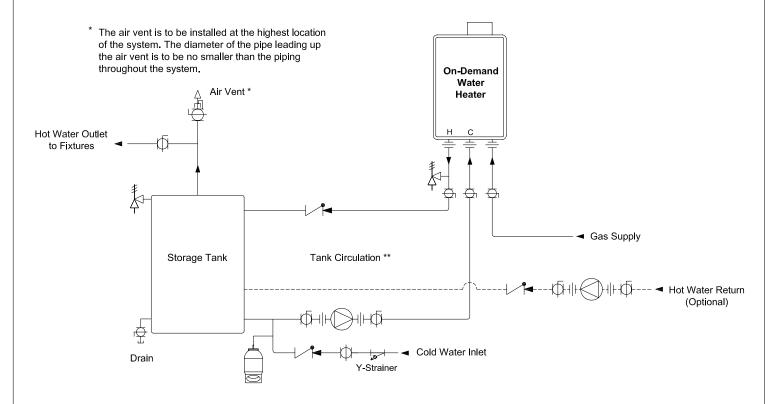
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Pump	Shut Off/ Isolation ————————————————————————————————————	Union —	Air \$
Expansion Tank	Check Valve	Pressure Relief — Valve	Air Vent



- ** 1. The tank circulation pump is to be controlled by:
 - Dual-set aquastat (recommended w/ timer)
 OR
 - Unit Pump Control set to "Storage Tank Mode" (if the unit model or controller has this function)
 - The tank circulation pump is to provide no less than 2 gpm through each activated unit in the system. (Exception: no less than 4 gpm through each T-M50/910 model)

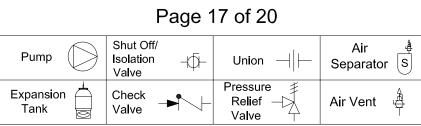
Easy-Link (4) Storage Tank Application (3 tappings)

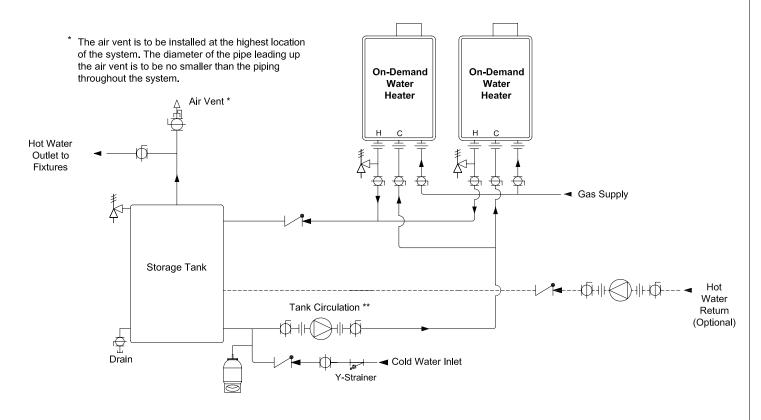
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Pump	Shut Off/ Isolation ————————————————————————————————————	Union —	Air \$
Expansion Tank	Check Valve	Pressure Relief Valve	Air Vent



- ** 1. The tank circulation pump is to be controlled by:
 - Dual-set aquastat (recommended w/ timer)
 - Unit Pump Control set to "Storage Tank Mode" (if the unit model or controller has this function)
 - The tank circulation pump is to provide no less than 2 gpm through each activated unit in the system. (Exception: no less than 4 gpm through each T-M50/910 model)

Storage Tank Application (4 tappings)

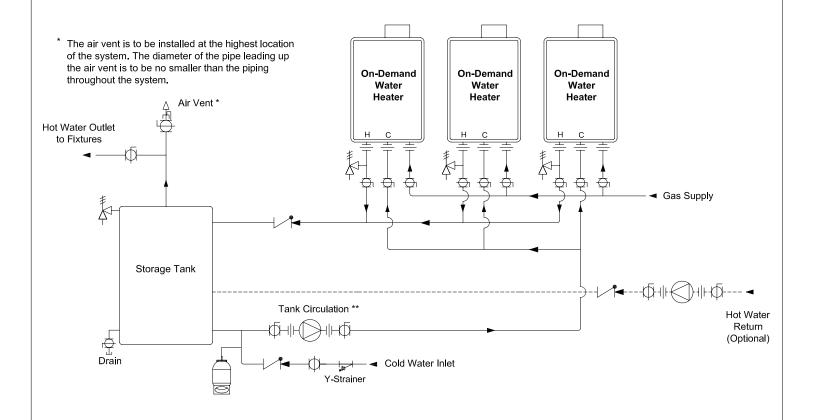




- ** 1. The tank circulation pump is to be controlled by:
 - Dual-set aquastat (recommended w/ timer)
 OR
 - Unit Pump Control set to "Storage Tank Mode" (if the unit model or controller has this function)
- The tank circulation pump is to provide no less than 2 gpm through each activated unit in the system. (Exception: no less than 4 gpm through each T-M50/910 model)

Easy-Link (2) Storage Tank Application (4 tappings)

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Pump	Shut Off/ Isolation ————————————————————————————————————	Union —	Air \$
Expansion Tank	Check Valve	Pressure # Relief — Valve	Air Vent ⊕

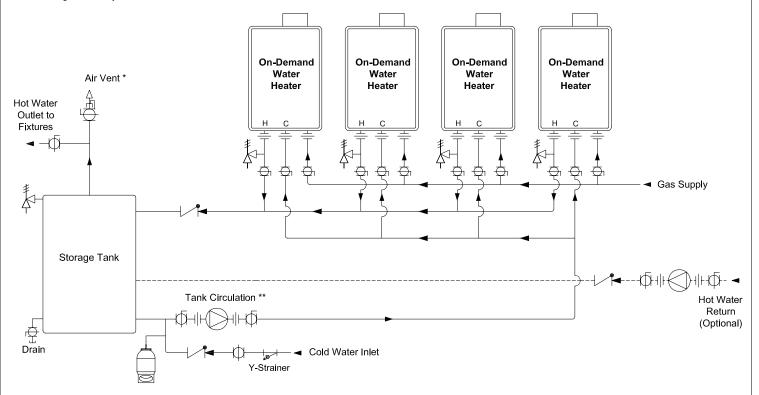


- ** 1. The tank circulation pump is to be controlled by:
 - Dual-set aquastat (recommended w/ timer)
 OR
 - Unit Pump Control set to "Storage Tank Mode" (if the unit model or controller has this function)
 - The tank circulation pump is to provide no less than 2 gpm through each activated unit in the system. (Exception: no less than 4 gpm through each T-M50/910 model)

Easy-Link (3) Storage Tank Application (4 tappings)

Page 19 of 20			
Pump	Shut Off/ Isolation ————————————————————————————————————	Union —	Air \$
Expansion Tank	Check Valve	Pressure Relief Valve	Air Vent

* 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 tank circulation pump is to be controlled by:
 - Dual-set aquastat (recommended w/ timer)
 - Unit Pump Control set to "Storage Tank Mode" (if the unit model or controller has this function)
 - The tank circulation pump is to provide no less than 2 gpm through each activated unit in the system. (Exception: no less than 4 gpm through each T-M50/910 model)

Easy-Link (4) Storage Tank Application (4 tappings)

