



TANKLESS WATER HEATER INSTALLATION DIAGRAMS



This drawing is for reference only and shall not be used as an alternative to a professional engineered project drawing. Any use of this drawing is the responsibility of the party using it. Refer to local codes or building officials prior to installation.



NOTES:

- Unions are recommended on all water connections.
- This drawing is for illustration purpose only. Please refer to local code requirements for installation of plumbing components and pipe sizes.
- Multiple heaters should be piped in parallel or in first-in / last-out (reverse/return) configuration.
- Optional service valve kits are available and can be provided by Rheem.
- All gas heaters should be vented per Rheem guidelines. Venting is not shown in this schematic. It should be done in accordance with Use and care manual.
- Gas piping detail not shown in this drawing. Please refer to the Use & Care Manual and/or local codes for proper gas piping.
- Condensation drain is not shown. Please refer to Use & Care Manual and local codes for proper removal of condensation.





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- Unions are recommended on all water connections.
- This drawing is for illustration purpose only. Please refer to local code requirements for installation of plumbing components and pipe sizes.
- Multiple heaters should be piped in parallel or in first in last out (reverse return) configuration.
- Tankless water heater includes a built-in recirc pump. See Use & Care Manual for recirc pump settings.
- Optional service valve kits are available and can be provided by Rheem.
- All gas heaters should be vented per Rheem guidelines. Venting is not shown in this schematic. It should be done in accordance with Use and care manual.
- Gas piping detail not shown in this drawing. Please refer to the Use & Care Manual and/or local codes for proper gas piping.
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- Multiple heaters should be piped in parallel or first-in/last-out (reverse/return) configuration.
- Optional service valve kits are available and can be provided by Rheem.
- Recirc pump should be sized to meet a flow rate of 2.5 gpm per tankless at 25 ft. of head plus the total pressure drop from building loop.
- Recirc pump should be controlled by an aquastat and/or a timer.
- All gas heaters should be vented per Rheem guidelines. Venting is not shown in this schematic. It should be done in accordance with Use and care manual.
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 LEGEND

 SHUT-OFF VALVE

 DRAIN

 CHECK VALVE

 CHECK VALVE

 PRESSURE RELIEF VALVE

 AQUA-STAT























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