This information is intended to provide general guidance on the installation of Tankless Gas Water Heaters in R-3 occupancies. Installation shall comply with all of the provisions as required by the current California Plumbing Code (CPC), the California Energy Code (CEC), and the California Mechanical Code (CMC). This sheet summarizes some of the key information there in and is not meant to replace these codes.

Napa County does not consider a tankless water heater as a direct replacement for a Storage Tank type heater. The installed tankless water heater must meet the required minimum energy efficiency standards. Not all tankless units meet those standards. Existing gas Storage Tank water heaters can be replaced by tankless units provided the Energy Factor of the tankless unit is 0.80 or higher.

Permit Submittal Requirements

- A Completed Residential Permit Application
- Supply gas pipe sizing calculations & piping diagram
- The Manufacturer, Model number and BTUs required for the unit to be installed.
- The Manufacturer’s specs for combustion air and venting (for units installed within structures)
- Exterior installations must be of a type approved for exterior use and may require approval of the Planning Department.

We will make every effort to issue your permit as quickly as possible, but review of your submittal may take 1-2 business days. The Permit, Job Card, Approved Fuel Calcs, and Manufacturer’s Spec Sheets must be on site at the time of inspection.