

# TANKLESS WATER HEATERS

## Permit Requirements:

A plumbing permit is required to install, remove, replace or relocate a water heater, this includes a tankless water heater. (CPC 503.0).

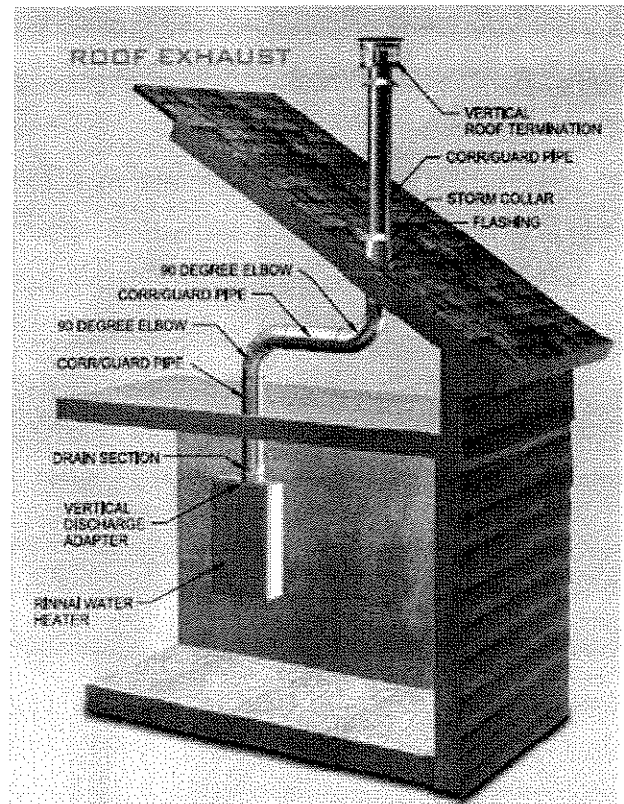
Tankless water heaters must be approved by the California Energy Commission. The data base for approved tankless water heaters is [www.energy.ca.gov/appliances](http://www.energy.ca.gov/appliances) The manufactures name and model number must be shown on the plan.

Tankless water heaters must be installed to the Manufactures' specifications. Tankless water heaters must be vented to the outside by a listed duct and installed per manufactures specifications.

Permits for a tankless water heaters require that a gas piping schematic or plan of the gas piping layout be submitted for review. The plan must show location of the gas meter, the size and length of all gas piping, and the size of all appliances in BTUs. See Gas pipe sizing worksheet for homes ( Help for the Homeowners). The staff must review the plan before the permit is issued.

The combustion air requirements for a tankless water heater are likely to exceed those of a conventional water heater. The source of the combustion air and amount of any additional combustion air must be noted on the plans. This may be accomplished by direct venting. (see manufacture's recommendations).

The tankless water heater must be secured in an approved manner and be protected from physical damage. When located in a garage, the point of ignition must be 18 inches above finish floor. Schedule all inspection for a testing of any additional gas lines and for the tankless water heater installation and venting.



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HELP FOR THE HOMEOWNER

CITY OF SANTA PAULA, BUILDING AND SAFETY

Approved by:

Date 4/10/07

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