



CITY OF GALT
Building Inspection Dept.
 www.ci.galt.ca.us

Permit Office
 495 Industrial Drive (just north of Elm Ave.)
 Galt, CA 95632
 (209) 366-7200
 24HR Inspection Line 209-745-1337

WATER HEATER INSTALLATIONS

CPC 503

No Water Heater May Be Installed, Removed Or Replaced Without A Permit.

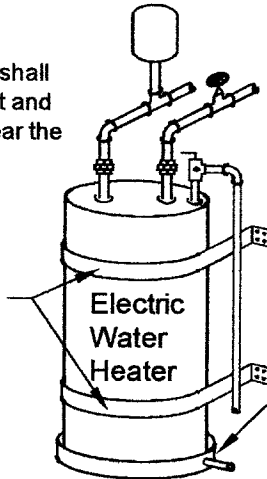
WATER HEATER ABOVE CEILING

CPC 511.5

Attic and underfloor water heaters shall be provided with an electrical outlet and lighting fixture with on/off switch near the opening or trap door.

CPC 510.5

In Seismic Zones 3 and 4, strap to resist horizontal movement per state regulations. Approved straps upper $\frac{1}{3}$ / lower $\frac{1}{3}$.



CPC 511

Water heaters shall be accessible. Minimum doorway 2'-0" or large enough to remove water heater. Permanent ladder or stairway if over 8' except in residences. 30" trap door and solid floor passageway not less than 24" wide.

CPC 510.7

Water heater installed where damage may result from leaking shall have a drain pan draining to a highly visible location.

WATER HEATER IN GARAGE

Type "B" gas vent - clearance per mfg. recommendations.

CPC 509

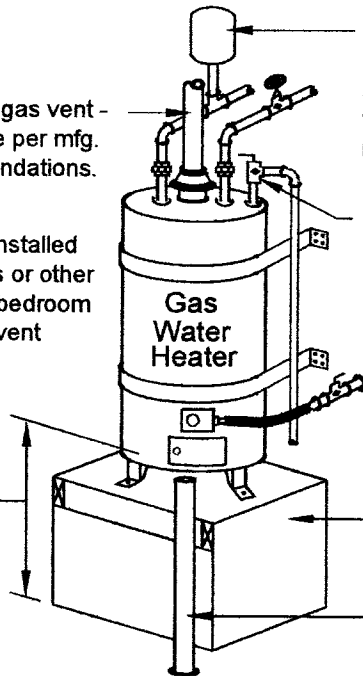
Gas water heaters shall not be installed in bedrooms, bathrooms, closets or other confined spaces opening into a bedroom or bathroom. Exception: Direct vent water heaters.

CPC 510

Water heater pilot/burner, minimum 18" above garage floor.

CPC Table 5-1

Provide combustion air when installed in confined space.



CPC 608.3

Thermal expansion tank is required when there is any device which prevents pressure relief through the building supply. (Backflow preventer, pressure reducing valve, etc.)

CPC 608.5

Temperature and pressure relief valve drain to outside with end of pipe minimum 6", maximum 2'-0" above grade pointing down. Minimum pipe size, $\frac{3}{4}$ ". End of pipe shall not be threaded.

CPC 508

Clearance to combustibles per the listing or rating plate.

Adoptive Technical Code 16.24.120 Platform to be completely enclosed.

CPC 510.3

Protect when subject to damage.

CEC §123

Hot water piping shall be insulated within 8'-0" of heater. Insulation thickness to be 1". Recirculating system, insulate entire system.