

- 1. Permits are required for new and replacement water heaters per the U.P.C. Section 503.0. Contact the Building Department.
- 2. An inspection of the following is required after the water heater is installed to verify compliance with the minimum safety requirements of the Code; location of water heater, combustion air, venting, seismic strapping, access and working space around water heater, clearance to combustibles and other appliances, gas piping and connections, temperature and pressure relief valve installation, water piping and connections, and energy compliance.
- 3. State energy regulations require the following: Certified by the California Energy Commission, R-12 external or R-16 internal insulation, and R-4 insulation on the first 5'-0" of hot and cold water pipes in unconditioned space.
- 4. Where subject to mechanical damage, provide a vehicle protection post.
- 5. Do not install in rooms used for sleeping purposes, bathroom, a closet,or other confined space opening into a bath or bedroom or under a stairway or landing.
- 6. Gas appliance connector shall not exceed 3'-0" in length.
- 7. Locate lower seismic strap 4" min. above controls.
- 8. Combustion air vents within 12" of top and bottom of enclosure is required where enclosure has volume less than 50 cf per 1000 BTU/h of all appliances within enclosure. Minimum area per opening shall be based on 1 square inch per 4000 BTU/h of input capacity.