

Water Heater Installation Inspection

- Appliance is approved for the specific application (Built on site or manufactured home, ASME stamp on pressure vessel).
- Adequate access and 30" minimum work space on the control side.
- Appropriate location; it is NOT permitted in bedroom, bathroom or closet nor accessed through these rooms unless direct vent - Exceptions are listed in Section 304.5 of the Uniform Mechanical Code (UMC).
- If located in same room as clothes dryer, either door is permanently removed or has full louvered door.
- Raised minimum 18 inches above garage floor.
- Condition of venting system including visual check of vent in the attic and termination. If furnace has been replaced with a high efficiency unit, the water heater vent connector must comply with the GAMA tables. If furnace is a draft hood type, the reuse of the existing vent system is allowed if it is in good condition, see UMC Section 810.
- If vented through a chimney, lining is checked and verified that it is not oversized for the water heater.
- Vent connector rise, clearance and support is adequate for proper material.
- Combustion air is adequate.
- Gas shut-off valve is within 3 feet and gas connector is of approved material.
- Temperature and pressure relief valve (maximum 150 psi) with drain terminating 6 - 24 inches above the floor and pointing downward. If run to floor drain, it is terminated via an air gap.
- Water supply shut-off valve is a full-way type.
- Pressure regulator for main pressure if in excess of 80 psi.
- Expansion tank or water closet tank relief valve if the main pressures exceeds 150 psi or a device is provided that prevents expansion back into the main.