



Water Heater Inspections

In General

The water heater must be able to provide water at a temperature of 110 degrees Fahrenheit to every fixture requiring hot water.

Unless combustion air is brought directly to the water heater from outside of the room, water heaters cannot be installed in any room normally kept closed when in use, such as a bedroom or bathroom.

Venting

1. Is the water heater properly vented to an approved chimney or venting system?
2. Is the exhaust vent separated from combustibles?
3. Are the vent and chimney connectors made of approved materials? Are the joints sealed with screws, rivets, or other approved materials?
4. Is there an approved draft hood?
5. Do the vent and chimney connectors pitch upward from the water heater to the chimney? Is the penetration at the chimney sealed to prevent leakage into the building's interior?

Gas Supply

1. Is the gas supply line made of approved material and properly connected?
2. Is the gas supply shut-off valve accessible and properly installed?

Safety Controls

1. Are the safety controls in good condition with no evidence of tampering?
2. Is the thermostat in good condition?
3. Does the water heater have a temperature/pressure relief valve to relieve excessive pressure and prevent explosions? Does the water heater have a tag indicating 210 degrees Fahrenheit and a maximum of 150 PSI.
4. Is the temperature/pressure relief valve located within 6 inches of the top of the tank?
5. Is the temperature/pressure relief valve in good condition and free from leaks and corrosion?
6. Is the relief valve discharge pipe made of rigid, metal piping; the same diameter as the relief valve outlet (no threads); and within 6 inches of the floor?

1. Water heater
2. Relief valve discharge pipe
3. Temperature/pressure relief valve
4. Hot water line
5. Flue pipe
6. Cold water shut-off valve
7. Draft hood
8. Cold water line
9. Union
10. Gas supply shut-off valve
11. Thermostat
12. Pilot light and burner access door
13. Gas line Drip leg
14. Gas supply line

