



I certify that I have received a copy of these regulations and will comply with the regulations contained herein.

\_\_\_\_\_

**Name** **Date**

INSPECTIONAL SERVICES DIVISION  
630-823-5860

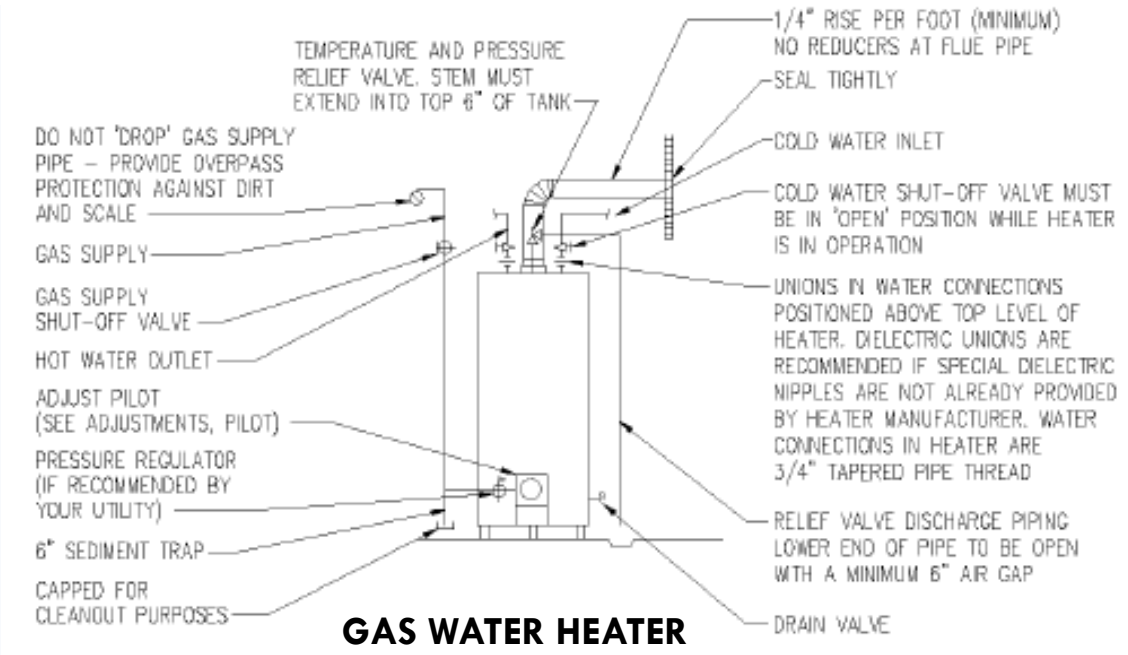
VILLAGE OF HANOVER PARK FIRE DEPARTMENT

# Water Heater

## GENERAL REQUIREMENTS FOR WATER HEATERS

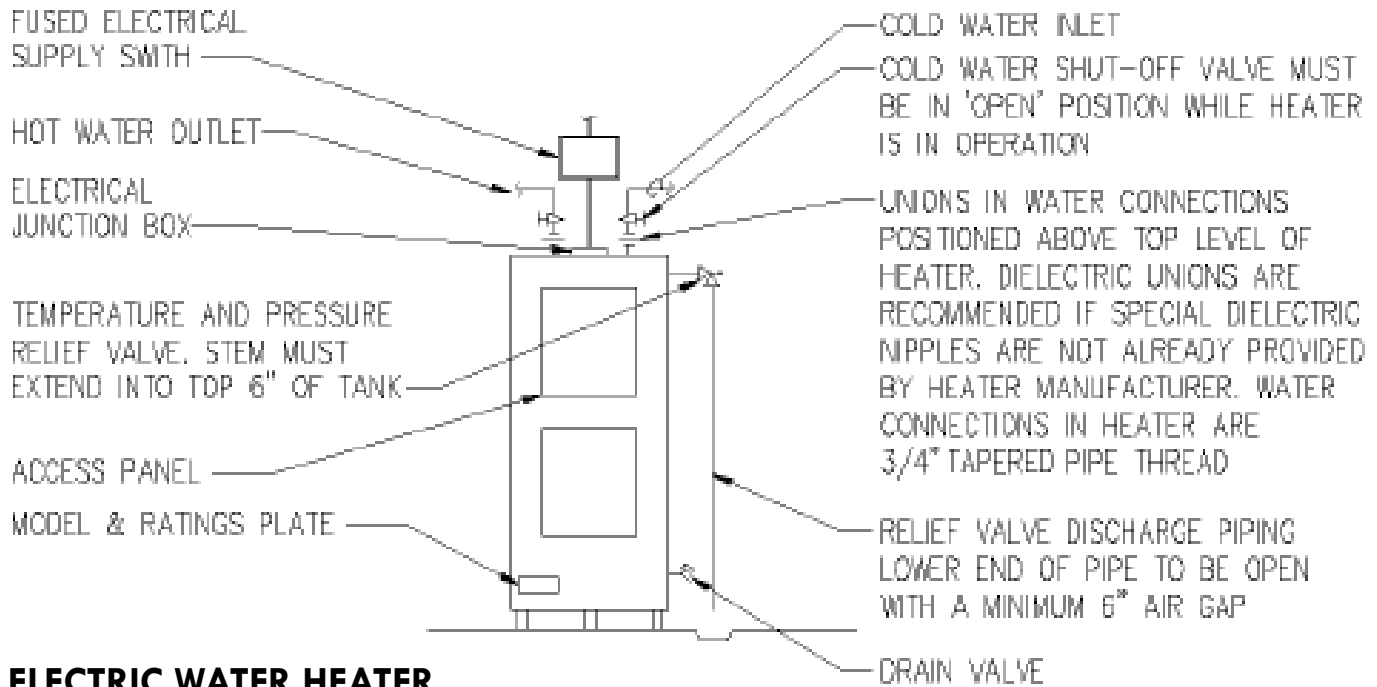
All work shall comply with all requirements of the current Illinois Plumbing Code and all other regulations and codes adopted by the Village of Hanover Park. The following list shall serve as a reminder to avoid problems when you install a water heater.

1. All contractors doing work in the Village of Hanover Park shall be licensed and bonded prior to starting work. Permits will not be issued unless all contractors noted on the permit are licensed and bonded. At any time during the permit approval process or during construction after permit has been issued there is change made to any contractor listed on the application, a Change of Contractor form must be completed and submitted to the Village. Verification of the new contractor's license and bond must be confirmed by the Village before work on the project can resume.
2. After getting a permit, the home owner is allowed to change their own water heater. If someone is hired to install the water heater, then they shall be a licensed plumber.
4. Provide a completed building permit application, a copy of the plumbers license and a letter of intent from the plumber stating that they will be working at the address listed on the application.
5. The installation of the water heater shall comply with Section M2005 of the current International Residential Code.
6. A water heater shall not be installed in storage closets, bathrooms or bedrooms except as permitted by the code.
7. Water heaters shall be installed as required by the manufacturer.
8. Provide combustion air as required by the manufacturer and applicable code.



(Source: Amended at 38 Ill. Reg. 9940, effective April 24, 2014)

9. Make sure that a #8 grounding jumper has been installed across the cold water, hot water and gas piping.
10. For water heaters that will be installed above the lowest level, provide a vacuum relief valve.
11. Provide an expansion tank sized to match the water heater whenever the building's water supply system is protected by an RPZ valve.
12. Provide a safety pan whenever a water heater is installed above a finished ceiling. The pressure relief valve shall not drain into the safety pan but shall be directed to an adjacent floor drain.
13. The drain pipe from the pressure relief valve shall be galvanized steel or copper pipe and shall extend to within 6" of the floor. The pipe shall not be reduced in size. The pipe cannot extend outdoors. The end of the pipe shall not be threaded.



## ELECTRIC WATER HEATER

(Source: Amended at 38 Ill. Reg. 9940, effective April 24, 2014)

To request an inspection, contact the Fire Department's Inspectional Services Division at 630-823-5860 at least twenty-four (24) hours in advance.

## Inspection Requirements

1. A NAMEPLATE indicating the manufacturer name, btu input for gas units, voltage, frequency, and amperage for electric units, gallon capacity and recovery rate shall be installed on each unit.
2. A TESTING LABORATORY LABEL indicating that the unit has been tested and approved by a qualified testing laboratory, such as Underwriter's Laboratory.
3. The Inspector will verify that the unit has been installed in compliance with the requirements on the nameplate and/or label. **The Inspector must enter the home to inspect the service panel; therefore, the homeowner must be present for the inspection.**



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