

Power Vent Gas Water Heater Flammable Vapor Precaution

Do not store, use gasoline or other flammable vapors or liquids in the vicinity of your water heater or any other appliance

If you absolutely must use products producing flammable vapors near your water heater such as: paints, varnishes, solvents, adhesives, cleaning products, or any other similar products, **FOR YOUR SAFETY**, you **MUST** shut down your water heater (or any other appliance) by unplugging the power cord from the electrical outlet prior to using such products in the vicinity of your water heater. This will reduce the risk of a flammable vapor incident and avoid the gas valve on your water heater to go into lock-out mode. Once you are done using such products, be sure to ventilate the area around your water heater adequately. Lastly, as a precaution, smell around your water heater for gas. If you do not smell any gas, you may re-plug the power cord of your water heater into the electrical outlet. This will resume normal operation of your water heater.

Procedure to change a flammable vapor sensor after a gas valve lock-out

1. Disconnect the flammable vapor sensor from the water heater and measure the resistance between the two (2) prongs.
2. If the resistance is between 7 and 25 k Ω , the sensor is within specification and you may continue with the procedure to reset the gas valve.
3. If the resistance is greater than 25 k Ω , install a new flammable vapor sensor on the water heater. Then proceed with the procedure to reset the gas valve. Keep the old sensor and place it in a well ventilated area for at least two (2) hours. Beyond such time frame, measure the resistance again and, if it is between 7 and 25 k Ω , the sensor is still functional and may be reused. If it is not within range, the sensor is defective and must be discarded. (Note: The longer you wait, the better the chances that the sensor will go back within specification and may be reused).