



Cleaning Vent Free Pilot Assembly

If the pilot on your vent-free gas product is clogged with dust, dirt, lint, or pet hair, the unit will not work properly. To clean the pilot, it is recommended that compressed air not greater than 30 PSI. A local hardware store or home center should carry compressed air in a can. Follow these procedures as well as the instructions on the can of compressed air. If you do not follow these directions, you could damage the pilot. The pilot should be cleaned as part of regularly scheduled annual maintenance routine.

1. Shut off the unit, including the pilot. Allow unit to cool for at least thirty minutes. Do not perform any maintenance or cleaning on a unit that is not sufficiently cooled.
2. Following the instructions on the can of compressed air position the tube on the can of compressed air.
3. Locate the pilot assembly on your unit. If you have a wall heater you will need to remove the front cover. If you have a gas log set in fireplace, you may want to carefully remove the logs.
4. A small pilot air inlet hole is located approximately 2" from where the pilot flame comes out of the pilot assembly. Some models have a metal "saddle" or metal strip over the inlet hole on the body of the pilot. You will need to VERY CAREFULLY lift the saddle or metal strip from the pilot tube just enough to position the tube on the can of compressed air under it (see diagrams below).
5. Point the tube toward the area where the flame comes out of the pilot and give a couple of quick shots of air.

CAUTION: Always blow the air in the direction of the gas flow to move dust, dirt and lint out of the pilot tube. Blowing air into the gas line will damage the orifice in the pilot assembly and will clog the gas line.

6. Replace logs (where appropriate) according to the owner's manual.
7. Replace front cover (where appropriate) according to the owner's manual.

Cleaning the pilot is intended to remove any dust, dirt, lint, or pet hair that may clog the air-mixing chamber during the months of non-use of the heater. For more information on the care and maintenance of your vent-free gas appliance refer to your Owner's Manual.

Examples of Pilot Light Assemblies

