



LARRY & SONS
PLUMBING HEATING COOLING DRAIN
SERVING SINCE 1960

Troubleshooting Guide/Things to Check

Simple solutions to attempt before having Larry & Sons visit your home.

If you experience any trouble, you may always call us for help and service. But here are a few simple solutions you can attempt before having us visit your home.

Gas Furnace Equipment

Note: If the furnace burns propane or oil, how much fuel do you currently have in the tank?

- Propane needs more than 20%. Less than 20%, gas pressures can fluctuate too much to get proper consistent pressures to the unit.
- Oil needs to have more than ¼ tank. Less than a ¼ tank of oil will cause sediment from the oil to find its way into the fuel line and clog the nozzle and filter.

- Change the batteries in your thermostat if applicable.**
- Check to make sure that your thermostat is set in the "heat" position**
- Make sure that the temperature setting on the thermostat is set above (or higher than) the indoor temperature showing on the thermostat.**
 - (This tells your heating system that it should provide heat!)
- Ensure that there is power to the furnace:**
 - Try turning the fan to "ON" using the fan switch on the thermostat to test for power to furnace.
- Check the circuit breakers at the electrical panel to make sure they are in the "On" position.**
- Turn the breakers completely off and then back on.**
- Check the emergency switch (it looks like a light switch on a gray box located at the furnace) to be sure it is in the "ON" position.**
 - Also look for a red cover switch at the top of the basement stairs and make sure it is flipped to "ON".**
- Be sure that you have changed your filter in the furnace recently.**
 - An extremely blocked filter can cause your outdoor air conditioner unit to shut down due to lack of proper airflow.
 - All 1-inch thick furnace filters should be replaced monthly.
 - Purolator 2-inch thick and other high-capacity pleated filters can most likely be changed every other month or just 6 times per year.
- Check all return air grilles to make sure they are not blocked by furniture.**
 - Check all supply air registers to make sure they are open and blowing air. (The return air grilles are normally located on your walls and are wide and flat).

If these simple solutions do not solve your problem, contact us for service. Be sure to have your model number handy.

Call today (301) 733-5428