

GAS FURNACE INSPECTION

Important reasons to have your gas furnace inspected each year.



CLEAN AND TEST BURNERS

Safety. To provide heat, a furnace has to burn fuel. Even a small problem in this combustion process can lead to harmful carbon monoxide levels or a dangerous gas leak.



CHECK PILOT OPERATIONS

It is important to ensure the pilot is operating properly because its purpose is to provide the flame needed to light the gas coming out of the main burner.



INSPECT FLU FOR RESTRICTIONS AND LEAKS

Corrosive byproducts can build up on the inside walls of the flue, increasing the risk of fire, other safety issues, and decrease the systems overall efficiency.



CHECK HEAT EXCHANGER FOR CRACKS/LEAKS

A cracked heat exchanger can be seriously dangerous. If there is a heat exchanger crack, it can cause carbon monoxide gas (CO) to leak out of your gas furnace.



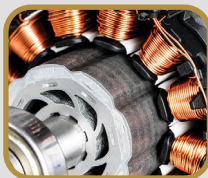
VERIFY CO-2 LEVELS WITHIN RANGE

Carbon Monoxide is an odorless, colorless poisonous gas that is a natural and common product of combustion of all kinds. It is crucial for safety to guarantee levels are within range.



CHECK THERMOSTAT & CHANGE FILTERS

Thermostats are important for energy efficiency and comfort. Sometimes they break and need to be replaced. Changing the 1" air filter in your furnace regularly will prevent dust, dirt, mold spores, soot, bacteria, and allergens from building up in the air inside your home.



LUBE FAN AND MOTOR BEARINGS

To keep the motor running cool, you have to make sure it's clean. The motor should be lubricated annually.

WATER HEATER INSPECTION

Important reasons to have your water heater inspected each year.



INSPECT THE TANK FOR ACCUMULATED SEDIMENT

Sediment decreases efficiency and can clog water lines. This can significantly decrease the life span of the tank due to rust at the bottom of the tank.



CHECK THE CONDITION OF THE ANODE ROD

The anode rod protects your water heater tank and other components from rusting. Replacing corroded anode rods can significantly extend the life of your water heater.



CHECK FOR PROPER FLAME AND GAS VENTING (GAS MODELS)

Dangerous carbon monoxide can build up in your home making your family ill. It can even be lethal.



CHECK THE CONDITION OF THE HEATING ELEMENT (ELECTRIC MODELS)

Elements with calcium buildup that are damaged or corroded use excessive electricity.



CHECK THE PRESSURE RELIEF VALVE'S OPERATION

Over pressurized tanks can rupture or explode.



CHECK THERMOSTAT

Thermostats are important for energy efficiency and they protect your family from the danger of scalding water.