

# MOST COMMON GAS FURNACE PROBLEMS



When the weather turns cold, thousands of people are going to experience a problem with their gas furnace. Understanding what the most common gas furnace problems are will allow you to take proactive measures to prevent them.

## Here Are Six of The Most Common Gas Furnace Problems...And What May Be Causing Them

# 1

### Won't Turn On

- Faulty thermostat – check the batteries
- Damaged wiring
- Circuit breaker has been tripped
- Faulty motors
- Furnace Switch

# 2

### Trips the Breaker

- Loose or faulty wiring
- Dirty/clogged filters
- Blower motor is overworking itself due to air flow issues
- Blocked or closed return vents

# 3

### Frequent Cycling

- Dirty/clogged filter
- Improper gas pressure
- Blocked air vents or return
- Blocked flues
- Dirty heat exchange

## 4

**Blowing Cold Air**

- Thermostat set to On vs Auto
- Dirty/clogged filter is restricting air flow
- Cracks/holes in the ductwork
- Dirt/dust/grime on flame detector
- Damaged pilot light

## 5

**Flickering or Yellow Pilot Light**

- Poor ventilation
- Thermocouple problems
- Excessive carbon monoxide

## 6

**Noisy**

- Mechanical issues
- Clogged/broken burner
- Broken blower wheel
- Dried out bearings in blower motor
- Dirty/clogged filters limiting airflow
- Loose panels

If you are still having troubles after working through this list, you may have a more serious mechanical problem. To protect yourself, your family, and your home, we encourage you to contact a professional HVAC technician like the team at Presidential. As an example, a cracked heat exchanger can pose a very serious threat to the safety of your home as carbon monoxide, sulfur dioxide, and nitrous oxide could leak into your home causing illness and even death.

**For a FREE estimate for your air conditioner or system replacement  
call 301-615-2755 or contact us via email**

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