

It's also important to regularly check vents and registers to make sure that they aren't blocked, vacuum them to clear up any potential debris.

# Carrier Furnace Repair Guide

## What's Wrong With Your Furnace?

Remember to always turn your furnace completely off before opening it up to look around or attempt any fix.

Is your furnace...	The problem might be your...	What's wrong?	How you can fix it:
Not heating?	Circuit Breaker/Fuse	Most likely, either the electrical system providing your furnace's power has shorted or the power switch has blown.	Try resetting your furnace's circuit breaker. If it has blown, you will need to replace it.
	Igniter	The furnace's igniter might either be cracked or faulty.	Check the part for cracks, if it is then replace the igniter. If it isn't cracked, use a multimeter to test for continuity.
Cycling irregularly?	Thermostat	Your thermostat might be adjusting incorrectly, causing the furnace to cycle on and off too often.	If your thermostat has an adjustable calibration scale, adjust the heat anticipator. If this does not stabilize the unit, you may have to replace the thermostat.
Not blowing hot air?	Blower Motor	Your blower motor may have completely burnt out. If this doesn't seem to be the case, then the connecting belt may have simply broken.	Test to see if power is reaching the motor. If it does, but isn't running, the motor has likely failed. If the motor runs but air doesn't move, the connecting belt has probably broken. You'll have to replace the belt.
Blowing too much air?	Control Board	The control board regulates the amount of voltage that reaches each functioning part. If the relay that controls the blower motor has failed, it will continually send voltage to the motor.	Replace the control board.
	Thermostat	The contact that controls the blower motor on your thermostat may be stuck closed, causing the blower motor to run continuously.	Use a multimeter to check for continuity. If it appears the thermostat is the issue, replace it.
Leaking water?	Drain Pipe		
Starting and then stopping shortly after?	Flame Sensor	Your furnace's flame sensor monitors the burner, detecting whether a flame is present. If it is either defective or dirty, it will not be able to detect a flame.	If dirty, clean the sensor using a fine abrasive pad. If faulty, replace the flame sensor.

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## Carrier Furnace Error Codes