

# How to Fix Common AC (HAVC) Problems??

## 1. Check Your Thermostat Settings

The first thing you should always check when experiencing air conditioning problems is your thermostat. From basic models to the most sophisticated programmable versions, these devices can be set to automatically change temperatures throughout the day for higher efficiency and better comfort. Here is how to know if your thermostat might be broken:

- Higher than an expected temperature reading on the thermostat
- No air blowing from the registers

### Solution

**Here's what to check when examining the thermostat setting:**

- Although a given, check the temperature setting to ensure that somebody else hasn't changed it to a higher setting.
- Is your thermostat set for heating instead of cooling the air? If this is the case, simply re-adjust the thermostat to cool, or change the setting to auto so it will automatically change between cooling and heating as temperatures change.
- Is your fan set on "auto", "on", or "off"? If the setting is "on", the fan will run constantly, even when the system isn't cooling the air. This may result in warmer air blowing from the registers when the AC unit isn't operating. Change the fan setting to "auto"; This will resolve the issue by turning off the blower when the system is not actively cooling. If it's set to "off", simply select "on" or "auto".
- If you have a programmable thermostat, check your "comfort schedule" for any issues, and make sure your programmed settings smatch the times and temperatures you expect when you are home, away, and asleep.

If you make these adjustments and your **AC is still not working**, contact John Duffy Energy Services 800-246-3516 and we'll provide you with a solution right away.

## 2. Change Your Dirty Air Filters

That's right, dirty filters are one of the most common reasons your AC may not work to the best ability. If you're having AC problems, check for dirty air filters. Most air conditioning systems include an indoor air handler unit. This is usually a furnace or fan coil.

Air filters **keep your air running smoothly** by trapping dust, dirt, debris, and other airborne contaminants. That's why **filter maintenance** is critical to keep your air conditioning unit in pristine condition. When filters are not cleaned or replaced, this will clog your filter and hinder proper airflow.

**Common symptoms of Air Conditioning Not Working include:**

- Warmer-than-usual air temperature
- Weak airflow from your cooling registers
- AC runs for short periods of time before shutting down and restarting (also known as short cycling)

## **Solution**

Before checking your air filter, be sure the thermostat is set for cooling and that the temperature setting is correct. If it's set correctly and the air is still not working, check your air filter manual to determine how to remove, clean, and/or replace your air filter. Typically, most filters are situated in the furnace cabinet or outside the furnace between the cabinet and the return [air duct](#). If you've cleaned or replaced the filter, and your air conditioning unit is still not working, contact John Duffy Energy Services for immediate assistance.