



## Furnace (forced air)

### Quick fixes for common problems

**Problem:** There is no heat at all

**Cause:**

Power is out  
Blower belt is broken  
Blower motor is broken

**Solution:**

Check the fuse box/circuit breaker  
Replace the belt  
Call a qualified professional

**Problem:** Your rooms aren't warm enough

**Cause:**

Filter is dirty  
Registers are dirty  
Air leaks in the ducts  
Heat exchanger is dirty

**Solution:**

Replace the filter  
Clean the registers  
Seal the ducts with duct tape  
Call a qualified professional

**Problem:** Soot collects in your house

**Cause:**

Filter is dirty  
Heat exchanger is damaged  
Ducts are dirty

**Solution:**

Replace the filter  
Call a qualified professional  
Have a professional clean them

**Problem:** The blower makes unusual noises – noticeable when the burner is off

**Cause:**

Pulley is loose  
Blower mounts are worn  
Worn belt  
Belt tension is too tight

**Solution:**

Tighten the setscrews  
Put in new blower mounts  
Replace the belt  
Loosen the belt tension



## Central Air Conditioning

### Quick fixes for common problems

**Problem:** Water leaks into the walls or ceiling

**Cause:**

Drain hose from the condenser pan is clogged (in attic installations)

**Solution:**

Make sure the hose is able to empty the water

**Problem:** Unit constantly cycles on and off

**Cause:**

Clog in evaporator unit or blocked fan

**Solution:**

Have a professional clean out the evaporator unit

**Problem:** Air Conditioner doesn't get cool enough

**Cause:**

Condenser coil is dirty

**Solution:**

Clean any debris from the condenser unit so air can circulate around the fans

Direct sun on the evaporator unit

Create shade for the unit

Insulation has fallen off the feed line

Secure the insulation firmly to line and replace any worn-out insulation