



Complete Furnace Maintenance Checklist

Julian Erickson / Gas / 16 Jun 2023

Complete

Score	100%	Flagged items	0	Actions	0
Inspected by	Julian Erickson				
Furnace Type	Gas				
Conducted on	16.06.2023 21:45 PST				
Location	Wheatland, CA, USA (39.008843, -121.4238891)				

Inspection

100%

Pre-inspection

100%

Turn off the electrical and fuel supply before working on your furnace

- The electrical supply is usually a red switchplate near the stairs or the burner
- The fuel supply is usually near the oil tank or the incoming gas pipe

Electrical and fuel supply has been turned off



Clean

100%

If you are unable to clean the furnace thoroughly, contact a professional

Sweep or vacuum dust from around the furnace and registers so air can flow freely

Yes

Vacuum the burners and around the base of the furnace

Yes

Use a flashlight to spot any soot that's collected, indicating poor combustion

Yes

Soot build up spotted. Will contact a furnace technician to fix issues that can't be addressed by cleaning e.g. rusting, damage to heat exchanger, etc



Photo 1

Remove the bolts securing the blower and gently lift it out

Yes

Use a small brush and vacuum to clean the blower blades properly

Yes

Remove the lower door and vacuum the blower compartment

Yes

Clean the belts and pulleys that lead to the blower

Yes

Vacuum the heat vents in your home (do this annually before winter begins)

Yes

Replace Disposable Filters

100%

Open the filter access and remove the filter

Yes

Check the filter size and type and note this on or near the furnace in permanent marker

Yes

- If you use a pleated or polyester filter, change every three (3) months
- If you use a fiberglass filter, change it monthly
- If you smoke inside or have pets, change it each month regardless of filter type
- For a permanent filter, follow the manufacturer's instructions, attached to the furnace itself

Place the old filter in the trash, not the recycling

N/A

Using a permanent filter.

Close the filter access, using the clasps to ensure it remains shut

Yes

Inspect

100%

Ensure the combustion air openings are not blocked or restricted

Yes

Inspect the flue pipe for corrosion or leaks

Yes

Flue vent pipe is not airtight and is leaking. Will have it fixed asap.



Photo 2

Check the drive belt leading to the blower for any cracks or frayed edges

Yes

Use a straw to remove dust from the pilot

Yes

Use an emery cloth to clean the flame sensor and reinsert into the proper bracket

Yes

Check the vents for rust and leaky water

Yes

Keep an eye out for loose panels as these can raise your heating bill or cause your furnace to shutdown

Yes

Look to see that drain lines are clear and draining properly

Yes

Have a look at your electronic thermostat to see if the batteries need to be changed

Yes

Changed the batteries on the thermostat since it's been 11 months from the last replacement.

If you use the same vents for heating and air conditioning, there may be a setting to adjust the dampers based on season.

Sign off

Inspector's name and signature

A handwritten signature in black ink, appearing to be 'Je' with a flourish.

Julian Erickson
16.06.2023 22:18 PST

Media summary



Photo 1



Photo 2