



## Julian Erickson / Gas / 9 Aug 2019

Complete Furnace Maintenance Checklist

Complete

Inspection score	Failed items	Created actions
<b>95.24%</b>	<b>0</b>	<b>0</b>
Inspected by <b>Julian Erickson</b>		
Furnace Type <b>Gas</b>		
Conducted on 📅 9th Aug, 2019 ⌚ 11:58 AM +08		
Location 99 21st St, Wheatland, WY, 82201		

Pre-inspection

<p>Turn off the electrical and fuel supply before working on your furnace</p> <ul style="list-style-type: none"> <li>• The electrical supply is usually a red switchplate near the stairs or the burner</li> <li>• The fuel supply is usually near the oil tank or the incoming gas pipe</li> </ul>
<p><input checked="" type="checkbox"/> Electrical and fuel supply has been turned off</p>

Clean


<p>If you are unable to clean the furnace thoroughly, contact a professional</p>	
<p>Sweep or vacuum dust from around the furnace and registers so air can flow freely</p>	<p>Yes</p>
<p>Vacuum the burners and around the base of the furnace</p>	<p>Yes</p>
<p>Use a flashlight to spot any soot that's collected, indicating poor combustion</p>	<p>Yes</p>
<p>– Notes</p> <p>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</p> <p>– Photos</p> <div data-bbox="201 1337 429 1561" data-label="Image"> </div> <p>Photo 1</p>	
<p>Remove the bolts securing the blower and gently lift it out</p>	<p>Yes</p>
<p>Use a small brush and vacuum to clean the blower blades properly</p>	<p>Yes</p>
<p>Remove the lower door and vacuum the blower compartment</p>	<p>Yes</p>
<p>Clean the belts and pulleys that lead to the blower</p>	<p>Yes</p>

Vacuum the heat vents in your home (do this annually before winter begins)	Yes
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**Replace Disposable Filters**

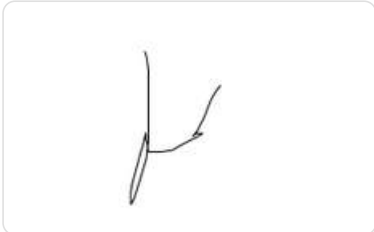
Open the filter access and remove the filter	Yes
Check the filter size and type and note this on or near the furnace in permanent marker	Yes
<ul style="list-style-type: none"> <li>- If you use a pleated or polyester filter, change every three (3) months</li> <li>- If you use a fiberglass filter, change it monthly</li> <li>- If you smoke inside or have pets, change it each month regardless of filter type</li> <li>- For a permanent filter, follow the manufacturer’s instructions, attached to the furnace itself</li> </ul>	
Place the old filter in the trash, not the recycling	N/A
<p>– Notes</p> <p>Using a permanent filter.</p>	
Close the filter access, using the clasps to ensure it remains shut	Yes

**Inspect**

Ensure the combustion air openings are not blocked or restricted	Unanswered
Inspect the flue pipe for corrosion or leaks	Yes
<p>– Notes</p> <p>Flue vent pipe is not airtight and is leaking. Will have it fixed asap.</p> <p>– Photos</p>  <p>Photo 2</p>	
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
<p>– Notes</p> <p>Changed the batteries on the thermostat since it's been 11 months from the last replacement.</p>	
If you use the same vents for heating and air conditioning, there may be a setting to adjust the dampers based on season.	N/A

**Sign off**

Inspector's name and signature	
	<p>Julian Erickson</p> <p>9th Aug, 2019 12:50 PM +08</p>

Photos

2 Photos



Photo 1



Photo 2