

13-05





# Maintenance 45 series

Warning and reset



13

## ATTENTION

	<b><u>Before resetting your electronic card that displays an error code.</u></b>
	<b><u>Error Code H</u></b> <ul style="list-style-type: none"><li>• <b>Service the stove COMPLETELY as described in this manual.</b></li><li>• <b>Check the chimney pipe.</b></li></ul>
	<b><u>Error Code O</u></b> <ul style="list-style-type: none"><li>• <b>Service the stove COMPLETELY as described in this manual.</b></li><li>• <b>Check the chimney pipe Check the convection fan.</b></li></ul>
	<b><u>Error Code P</u></b> <ul style="list-style-type: none"><li>• <b>Check that the Pressure switch pipe is not blocked.</b></li></ul>

THIS STOVE IS EQUIPPED WITH MULTIPLE DEVICES TO ENSURE YOUR SAFETY. HOWEVER IF A WARNING ERROR CODE STOPS YOUR STOVE ON SEVERAL OCCASIONS, THERE ARE GREAT CHANCES THAT THE STOVE DOES NOT EXHAUST PROPERLY. YOU HAVE THE RESPONSIBILITY TO MAKE SURE THAT THE MAINTENANCE OF THE STOVE IS DONE AS DESCRIBED IN THIS DOCUMENT.

 **UNPLUG THE STOVE BEFORE PERFORMING ANY MAINTENANCE** 

## Maintenance 45 series

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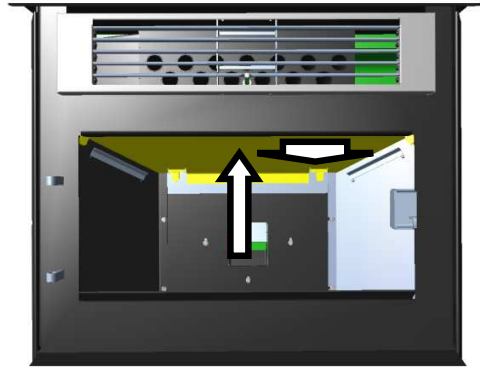
### MINIMUM RECOMMENDED MAINTENANCE SCHEDULE

Components	Daily	Weekly Or after +/- 10 bags	Monthly Or after +/- 25 bags	Annually Or Per ton of pellets
<b>Burn Pot</b>	Empty	Empty and Brush		
<b>Glass</b>	Wipe	Clean		
<b>Heat Exchanger Tubes</b>	Activate the cleaning rod every time you load the stove	Activate the cleaning rod and vacuum		
<b>Baffle</b>		Empty and brush		
<b>Convection Blower Filters</b>		Vacuum		
<b>Ashe Drawer</b>		Empty		
<b>Combustion Chamber</b>		Vacuum	Vacuum and Brush	
<b>Left-hand Channel</b>			Vacuum	
<b>Exhaust Blower</b>			Vacuum	
<b>Pressure Switch Tap</b>			Brush	
<b>Venting System</b>			Inspect	Sweep
<b>Gaskets</b>			Inspect	
<b>Hopper</b>				Empty and Vacuum

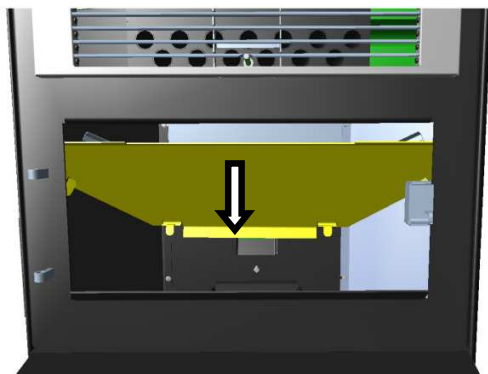
The user must be able to evaluate the frequency depending on the level of dirt in the burn pile. A pot that is dirty will reduce the efficiency of the stove and cause problems.

## Maintenance 45 series

### Remove the baffle. .



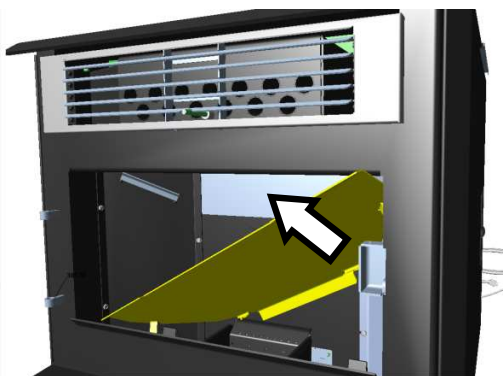
1. Lift the baffle and slide forward it a little to clear the supports.



2. Lower the baffle until the tab is behind the burn pot receptacle.



3. Rotate the baffle and align the right corner to the upper right corner of the door opening.



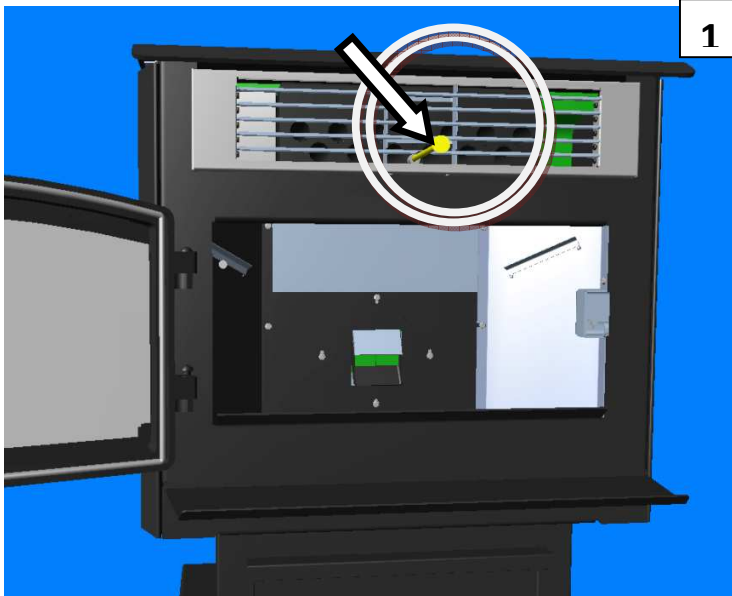
4. Continue rotating the baffle to remove it completely.

### RECOMMENDED MAINTENANCE

WEEKLY  
OR AFTER  
+ / - 10 BAGS

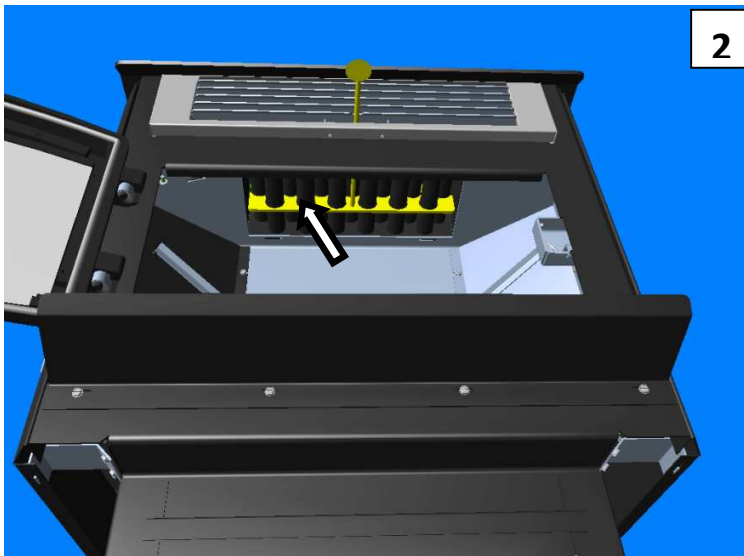
## Maintenance 45 series

Clean the heat exchanger tubes.



The cleaning rods must be activated as often as possible.

#1 Pull and push the rod 4-5 times.



#2 These rods activate a rake that cleans the heat exchanger tubes.

Note: The stove will produce more heat if the heat exchanger tubes are clean.

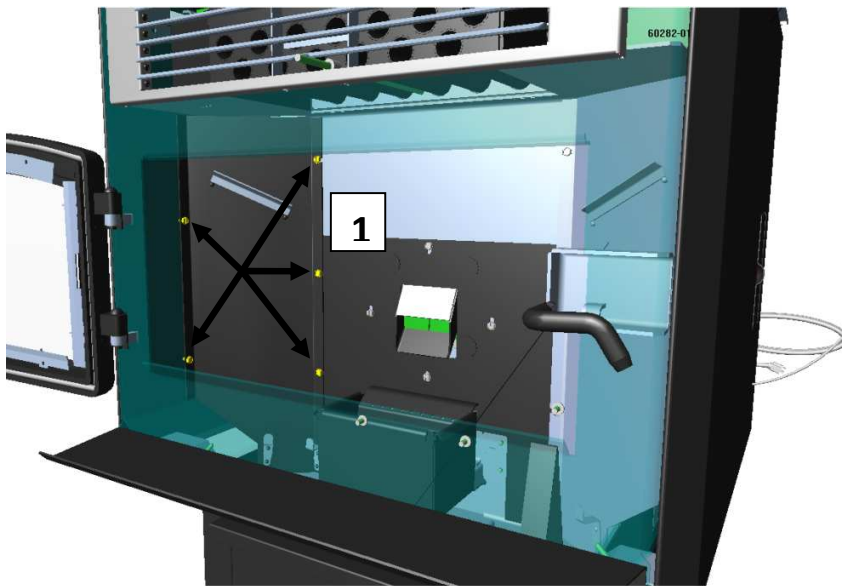
### RECOMMENDED MAINTENANCE

#### DAILY

(It is not necessary to remove the baffle every day.)

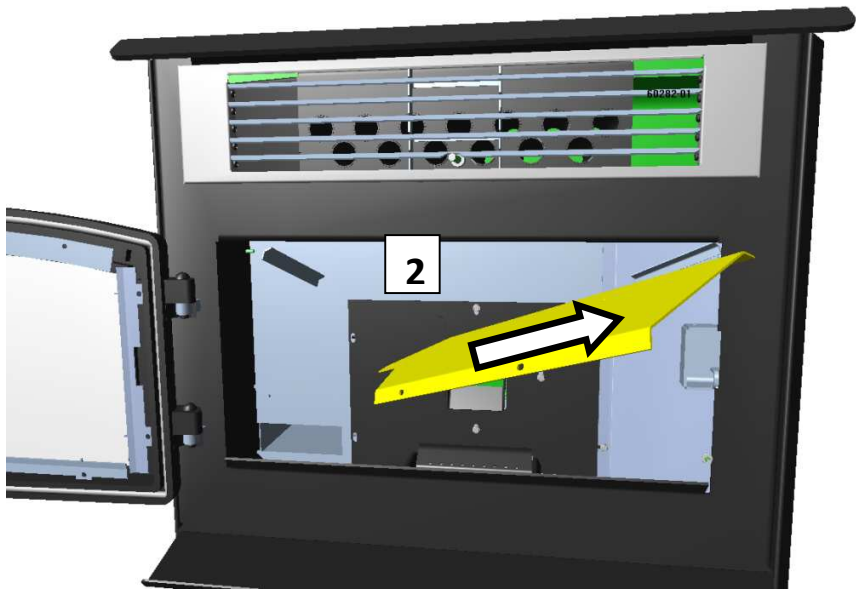
Maintenance 45 series

Clean the exhaust ducts



To access the exhaust ducts, remove the wall on the left side of the burn pot.

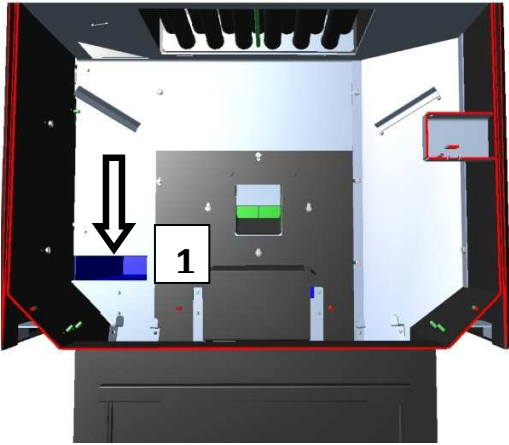
# 1 Remove 3 screws on the right and 2 screws left side of the panel.



#2 Toggle the wall and remove it from the stove.

## Maintenance 45 series

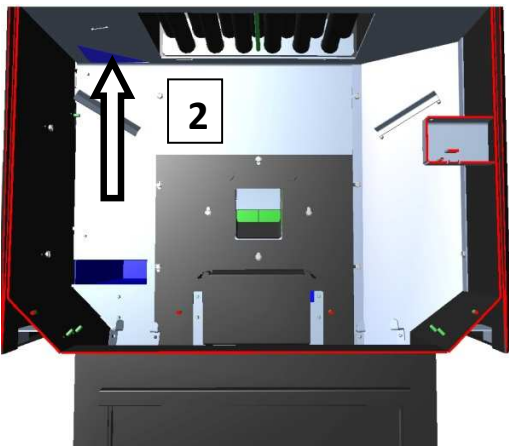
Clean the exhaust ducts next.



It is difficult to insert the vacuum hose into the openings. Using a  $\frac{3}{4}$  inch hose installed on a vacuum adapter will facilitate access to these tight spaces.

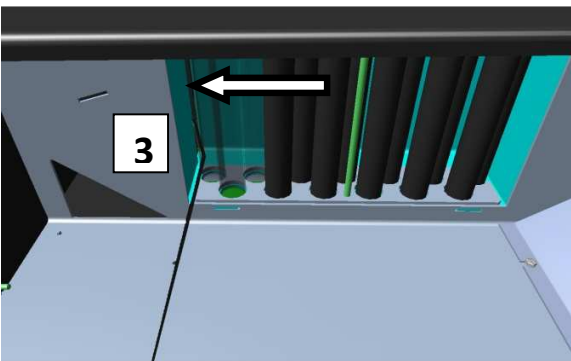
The cleaning of the exhaust ducts is made of 3 important openings. # 1. A rectangle in the bottom and # 2 A triangle at the top and also # 3 opening above the heat exchanger tubes.

It is possible that an ash wall is formed and blocks the opening located above the tubes. This opening is not accessible with the vacuum hose.



To clean the #3 opening above the tubes, drag a rigid rod between the tubes and the opening to break down the accumulation. (Make sure the top opening is free from any accumulation).

Once cleaned, reinstall the left wall following the reverse instruction

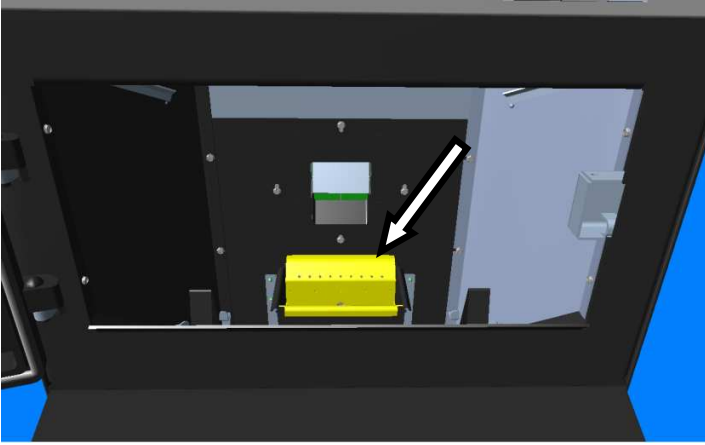


### RECOMMENDED MAINTENANCE

MONTHLY  
OR AFTER  
+ / - 25 BAGS

## Maintenance 45 series

### Clean the burn pot.



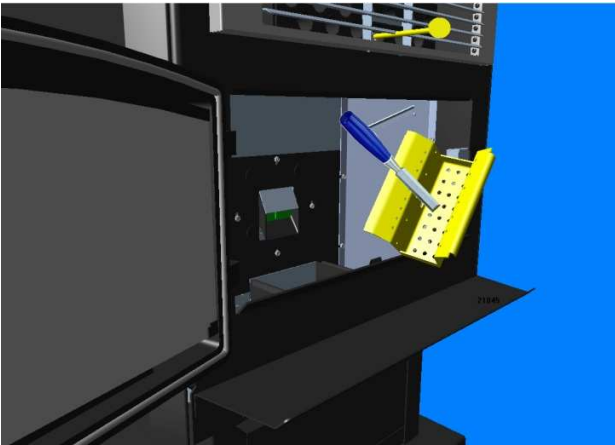
Using a scraper and a wire brush, thoroughly clean the surface of the burn pot. It is very important to leave no residue on the surface of the burn pot.

**Note:** The sand and dirt contained in the wood pellets does not burn and solidifies to form a stone on the surface of the burn pot. This stone is commonly called (clinker) in the pellet stove industry.

If the (Clinker) is not removed the combustion air holes are blocked or reduced and this will also reduce the efficiency of the stove and increases thereby forming (clinker) until the combustion becomes almost impossible.

### RECOMMENDED MAINTENANCE

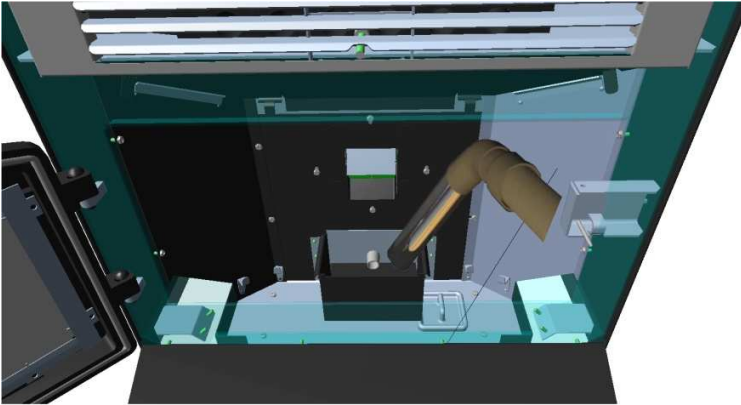
**WEEKLY  
EMPTY AND SCRAPE**





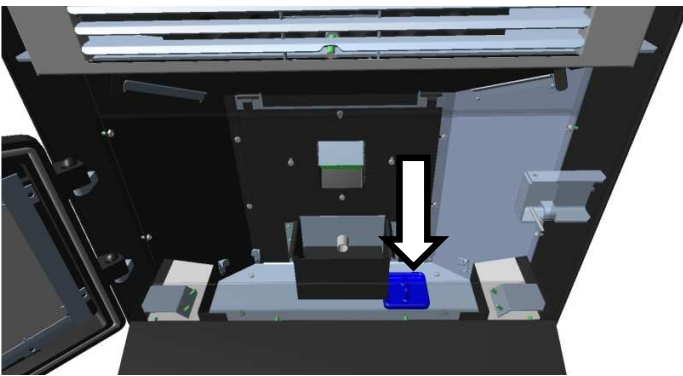
## Maintenance 45 series

### Clean the burn pot receptacle



**After removing the burn pot vacuum the ash within the burn pot receptacle.**

### The ash dump cap must be in place.

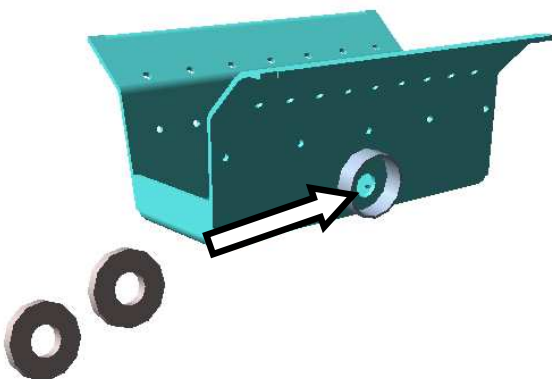


**Vacuum the ash at the bottom of the pan and make sure the ash dump plug is in place and tight.**

**RECOMMENDED MAINTENANCE**

**DAILY  
EMPTY**

### Install 2 gaskets in the receptacle behind the burn pot.

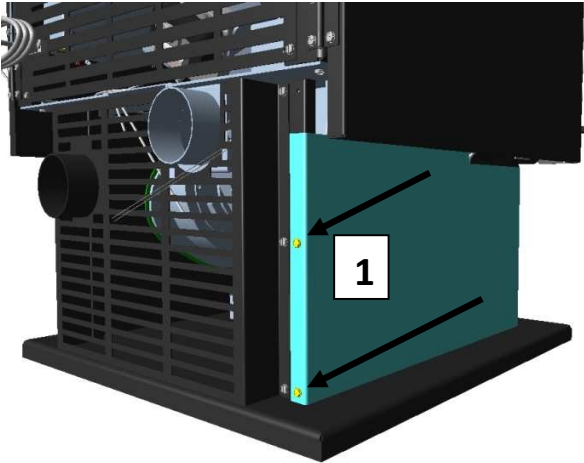


**It is important to insert 2 Gaskets into the receptacle behind the burn pot. In the absence of gaskets the stove will not light easily.**

**RECOMMENDED MINIMUM  
MAINTENANCE**

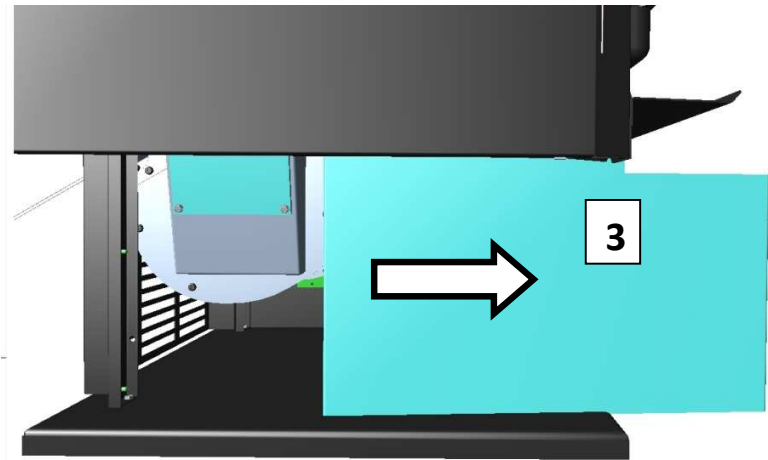
**WHEN NEEDED**

Cleaning the exhaust fan



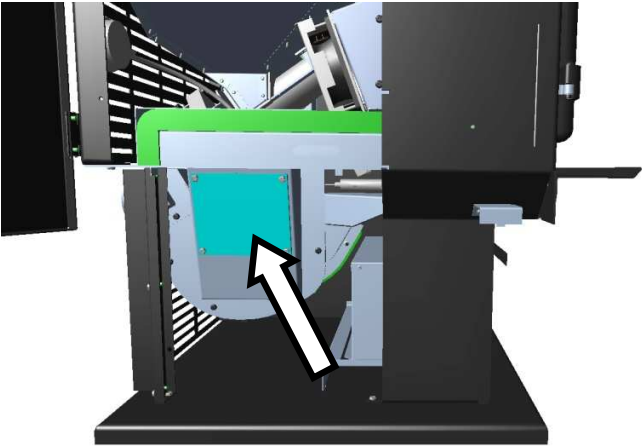
The Access to the exhaust fan is on the left side of the pedestal. Follow these steps To remove the left panel of the pedestal.

- 1. Unscrew the 2 retaining screws located behind the panel.
- 2. Pull the panel.
- 3. Push the panel forward.

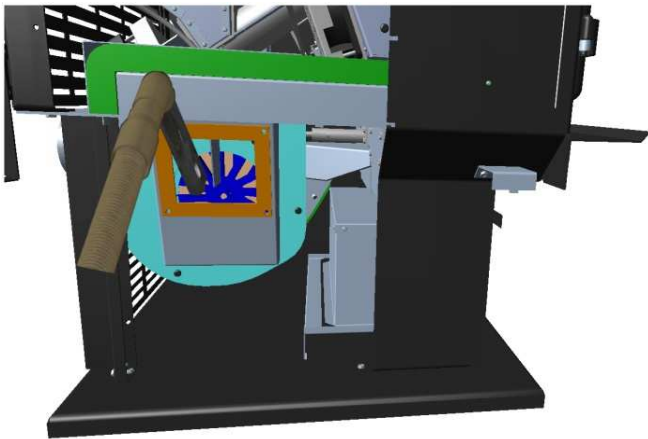


Maintenance 45 series

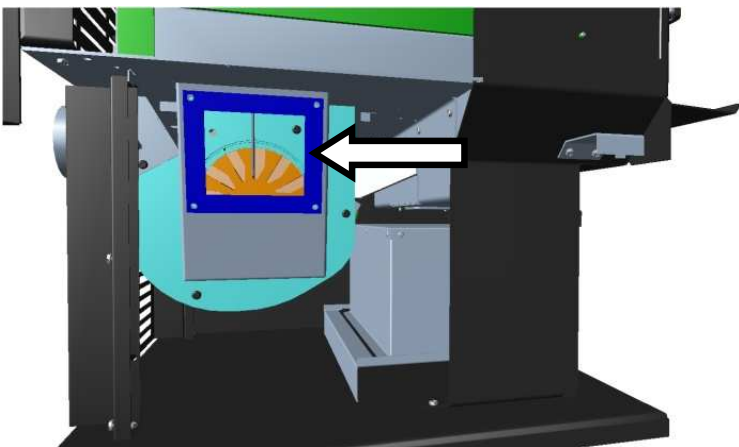
Cleaning the exhaust fan next



Remove the plate from the exhaust fan by unbolting the 4 bolts.



Vacuum the ash and clean the fins of the fan using a small brush.



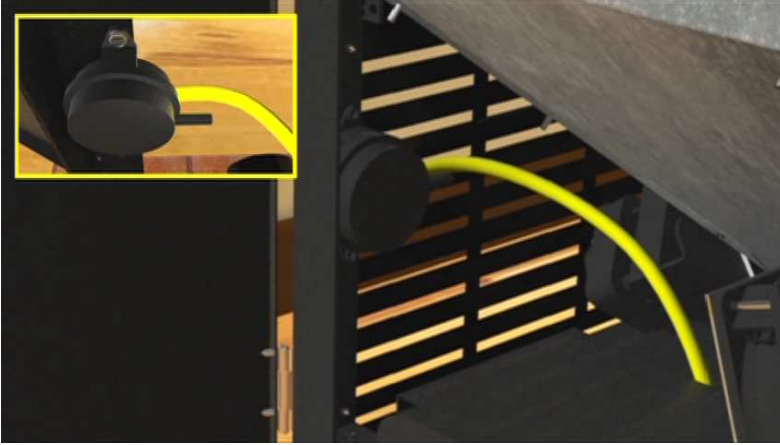
Important: Make sure that the Gasket is in good condition.  
Change the gasket if needed before reinstalling the cleanout panel.

**RECOMMENDED MAINTENANCE**

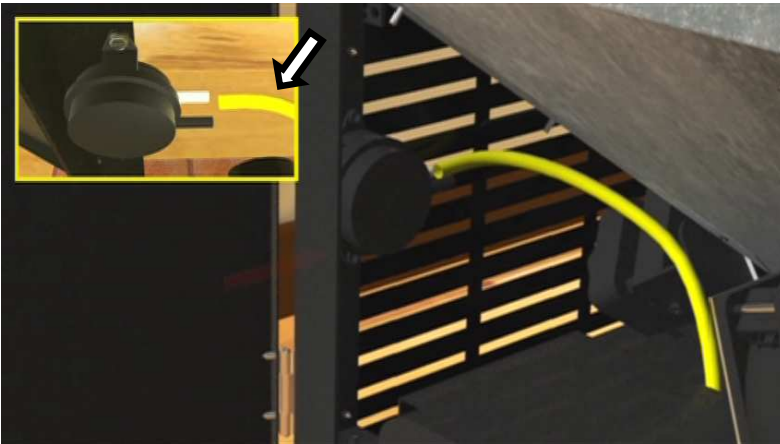
**MONTHLY  
OR AFTER  
+ / - 25 BAGS**

## Maintenance 45 series

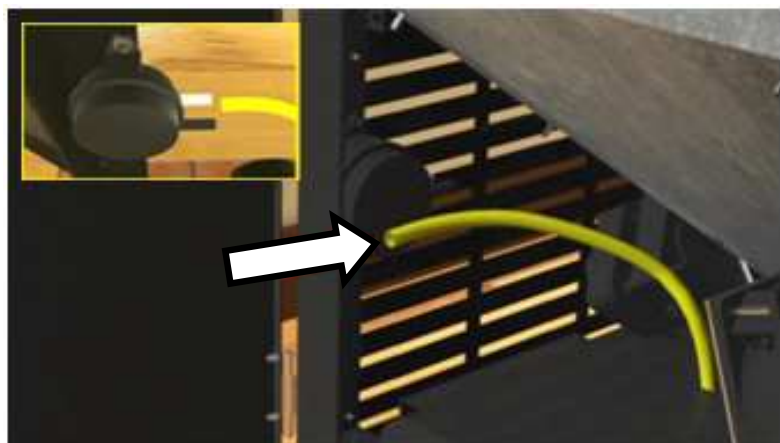
### Cleaning the pressure switch tube.



The pressure sensor is attached to the back grill of the stove to access the sensor open the left side panel of the stove.



Remove the tube from the pressure sensor.



Blow into the tube and ensure that the air passes freely.

It is very Important to reinstall the tube on the pressure sensor taking care to connect the tube to the **WHITE** side of the sensor.

**RECOMMENDED MAINTENANCE  
MONTHLY  
OR AFTER  
+ / - 25 BAGS**

## Maintenance 45 series

THIS PELLET STOVE IS EQUIPED WITH MULTIPLE DEVICES TO ENSURE YOUR SAFETY. HOWEVER IF A WARNING ERROR CODE STOPS YOUR STOVE ON SEVERAL OCCASIONS, IT IS VERY LIKELY TO BE THAT THE STOVE DOES NOT EXHAUST PROPERLY. YOU HAVE THE RESPONSIBILITY TO MAKE SURE THAT THE MAINTENANCE OF THE STOVE IS DONE AS DESCRIBED IN THIS DOCUMENT.



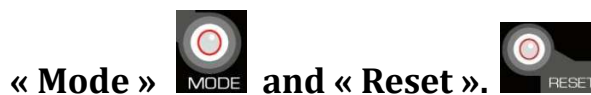
**Before resetting the PC-board that displays an error code. Do FULL stove maintenance As described in this manual.**

### ERROR CODE RESET

#### Error Code H



Hold these buttons simultaneously for 3 seconds



« Mode » and « Reset ».  
After 3 attempts, the reset is no longer possible

#### Error Code H after 3 reset



**CAUTION**

**IF THE STOVE WAS RESET 3 TIMES.  
THERE ARE GREAT CHANCES THAT THE STOVE  
DOES NOT EXHAUST PROPERLY. TO REDUCE THE  
RISK OF A FIRE OR A SMOKE DAMAGE IT IS VERY  
IMPORTANT TO PERFORM THE MAINTENANCE  
ON YOUR STOVE.**



**CAUTION**

#### ONCE THE MAINTENANCE IS PERFORMED

Press and release the following buttons one button at a time in this order.

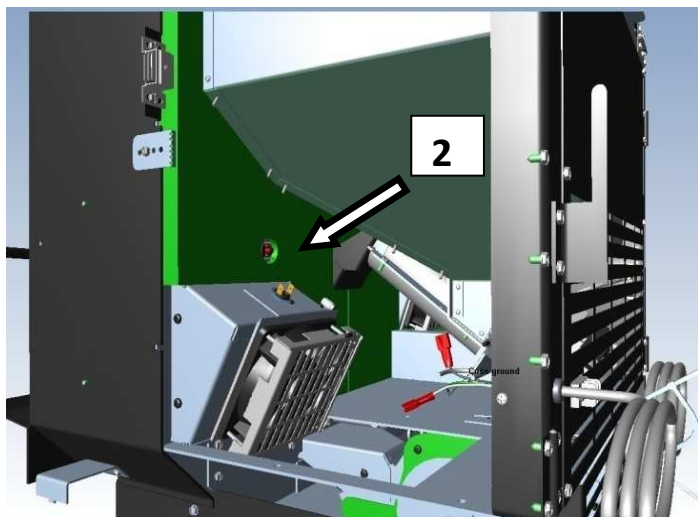
Press « Reset »  then « Mode »  then « + »  then « - »  then

Press and hold the button « speaker »  for 3 seconds.

\*If your panel has an AUX button press and hold the Auger button it for 3 seconds

## TO RESET CODE 0

**Error Code 0** 



To reset the error code 0. in 3 steps.

1. Unplug the stove
2. Reset the L250 manual. (See the photo on the left)



3. Press the button "RESET"  
On control panel.



## TO RESET ALL OTHER CODES

**Error code P** 

**Error code E** 

**Error code L** 

**Error code d** 

**Error code n** 

**Error code I** 

Press the button "RESET"



**SMOKE SMELL OR SOOT BUILD:** Because it is a solid fuel appliance, your unit may emit odors of burnt wood. If these odors reach an abnormal level or soot accumulates on the walls and furniture, check your exhaust to detect leakage. All joints should be in good condition and sealed. Clean your stove following the instructions in this manual. Contact your dealer if the problem persists.