



MAINTENANCE 50 SERIES

Warning codes and reset

CAUTION



Before resetting your electronic card that displays an error code.



OVERHEAT MESSAGE

- Service the stove COMPLETELY as described in this manual.
- Check the chimney pipe.



BLOCKED FLUE MESSAGE

- Service the stove COMPLETELY as described in this manual.
- Check the chimney pipe.
Check that the Pressure switch pipe is not blocked.

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.

Maintenance 50 Serie

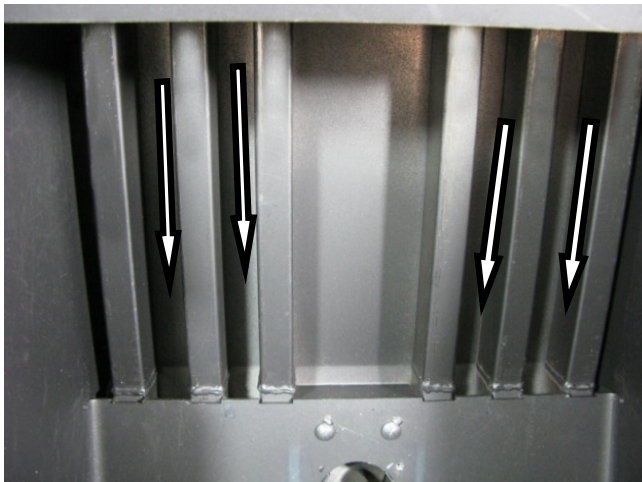
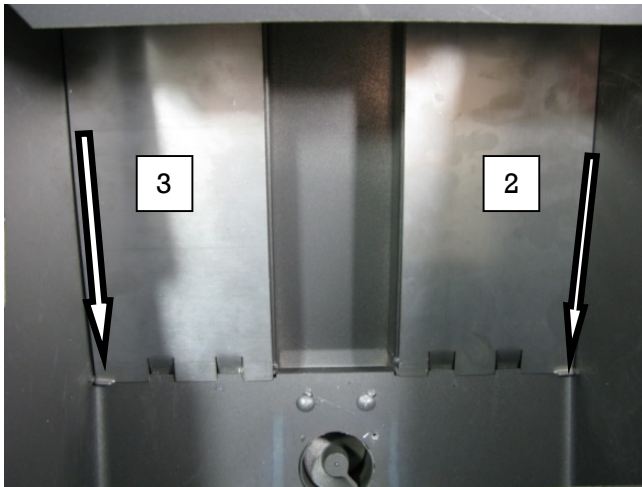
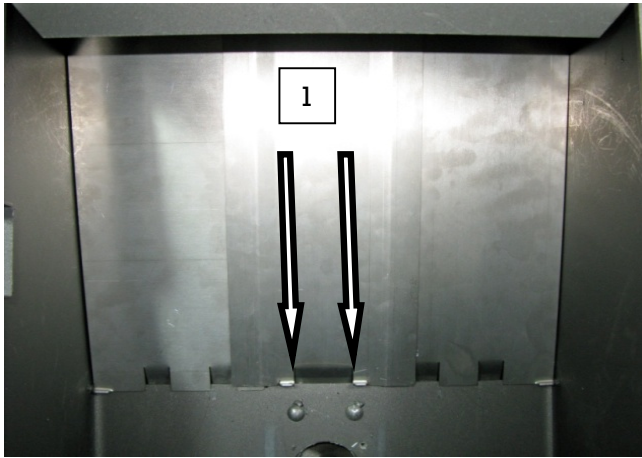
MINIMUM RECOMMENDED MAINTENANCE SCHEDULE

Components	Weekly Or after +/- 250 pounds	Twice a year Or after +/- 1 tons	Annually Or Per 2 tons of pellets
Baffle	Vacuum		
Bottom air-wash inlet	Vacuum		
Burn Pot	Brush and Vacuum		
Glass	Clean		
Ash Drawer	Empty and Vacuum		
Combustion Chamber	Vacuum	Vacuum and Brush	
Heat Exchanger Tubes	Brush	Scrape and Vacuum	
Exhaust Channels (through access traps)		Vacuum	
Exhaust Blower		Vacuum	
Pressure switch tube		Clean	
Combustion Blower		Inspect	
Convection Blower		Vacuum	
Venting System		Inspect and Sweep	Inspect and Sweep
Gaskets		Inspect	
Hopper			Empty and Vacuum

**THE MAINTENANCE SCHEDULE VARIES WITH THE
QUANTITY AND QUALITY OF PELLETS USED.**

The user must be able to judge the frequency of maintenance depending on the dirtiness level on the burn pot. A burn pot that is dirty will reduce the efficiency of the stove and may cause problems.

REMOVE THE BAFFLES.



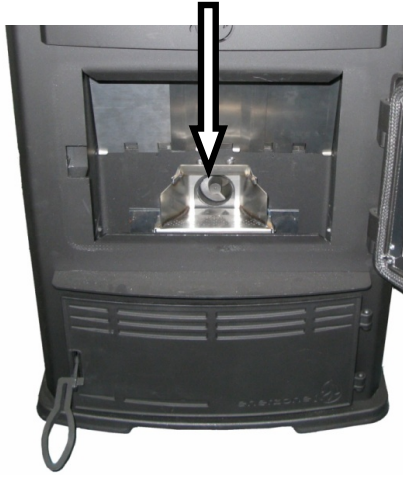
Using the 4 tabs, remove and clean the three compartments of the baffles which are located inside the combustion chamber. Use an ash vacuum to clean between the heat exchangers.

Remove the panels in the order indicated in the pictures.

1. Center panel
2. Right side panel
3. Left side panel

Maintenance 50 Serie

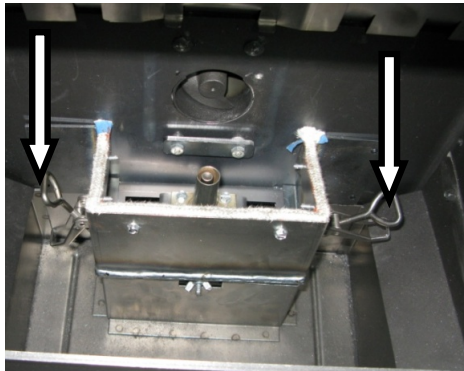
CLEANING THE BURN POT.



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.

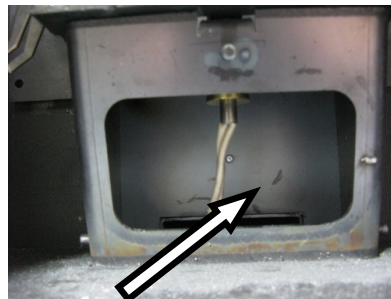
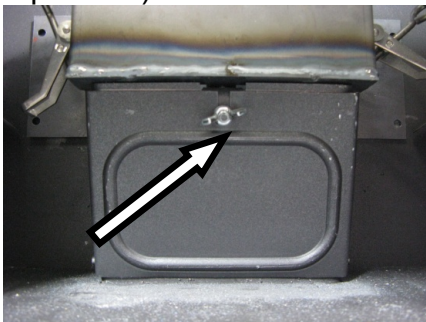
Note: The sand and dirt contained in the wood pellets does not burn and solidifies to form a stone on the surface of the burn pot. This stone is commonly called (clinker) in the pellet stove industry.

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 the formation of (clinker) until the combustion becomes almost impossible.



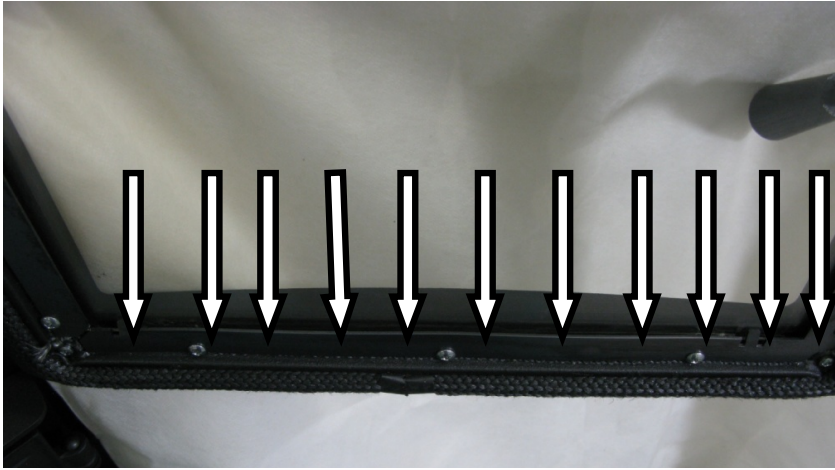
Release the clips on both sides of the burn pot, and then remove the burn pot by lifting it. Make sure the burn pot is clean and that the holes are not blocked. Once the burn pot is removed, clean inside the burn pot receptacle with an ash vacuum to remove accumulated ash.

If necessary, clean the air inlet pipe. To achieve this, you must open the access door of the ash drawer and remove the ash drawer. Then, loosen the wing nut to open the hatch. Vacuum combustion residues. (Check that the seal of the access door is in good condition, otherwise replace it.)



**RECOMMENDED MAINTENANCE
WEEKLY**

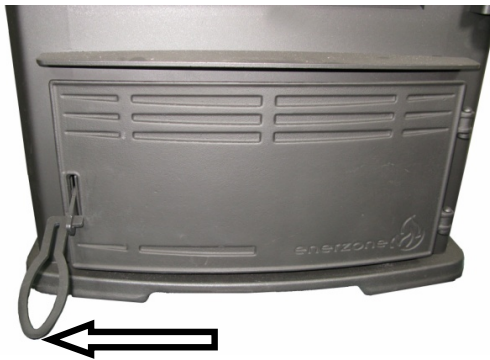
CLEANING THE GLASS RETAINERS.



To keep the glass as clean as possible.

It is important to vacuum the glass retainers to keep the airwash free of ash accumulation.

CLEANING THE ASH DRAWER.



To empty the ash drawer of its contents, open the access door by lifting the latch using the removable handle included.

(A support for hanging the handle is located at the rear of the stove, on the right side).



Empty the ash drawer, vacuum around the drawer and the bottom of the combustion chamber.

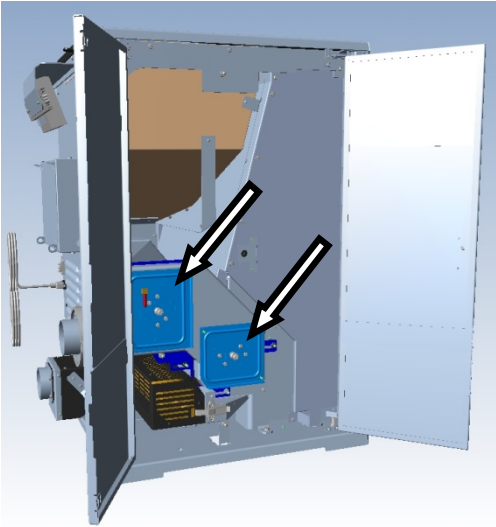
**RECOMMENDED
MAINTENANCE**

WEEKLY

WARNING: ASH DRAWER MUST BE IN PLACE AND ACCESS DOOR MUST BE KEPT CLOSED WHEN THE UNIT IS ON.

Maintenance 50 Serie

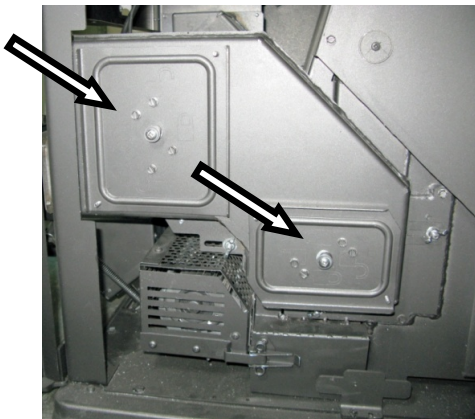
MAINTENANCE OF THE INNER DUCTING.



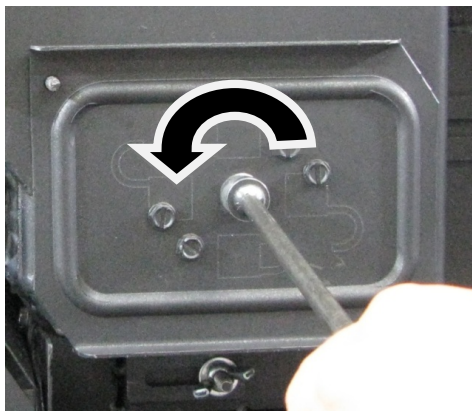
The inner ducting and the exhaust fan are located on the left side of the stove.

Here's how to perform the inspection and cleaning.

REMOVE THE DUCTING ACCESS COVER.

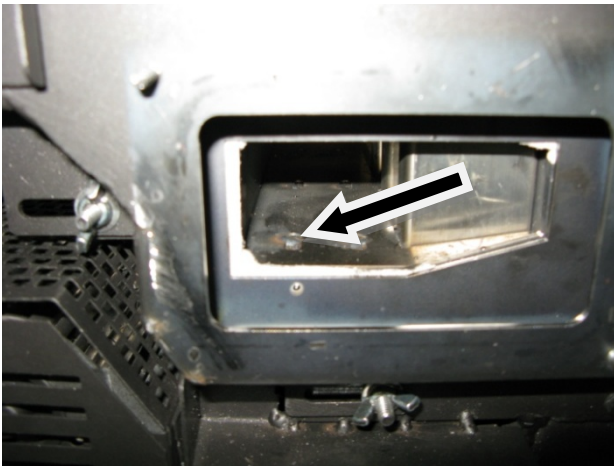
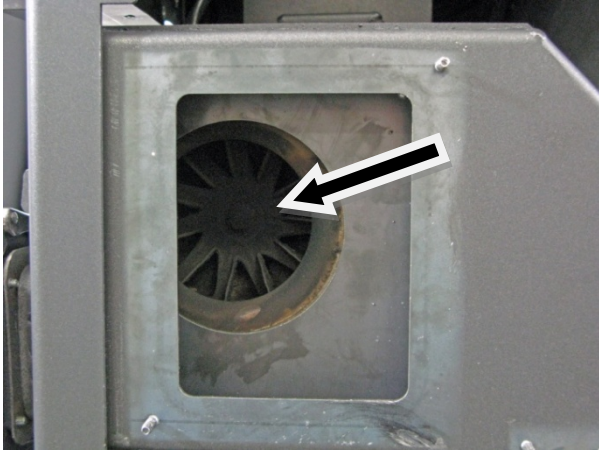


To access inner ducting, open the decorative panels that are located on the left side of the stove facing the stove. It is also possible to remove the panels if necessary.



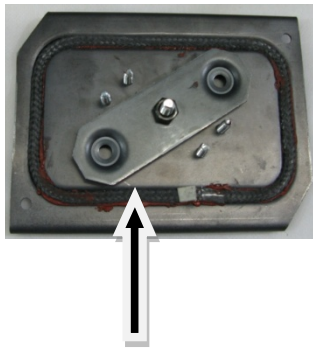
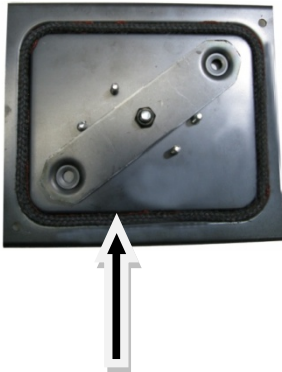
To remove the access covers, simply push and turn the screw in the middle of the panel counterclockwise with a Phillips or Robertson screwdriver.

VACUUM THE INNER DUCTING AND BLOWER.



Clean and vacuum any ash buildup in the inner ducting using the scraper provided with the stove.

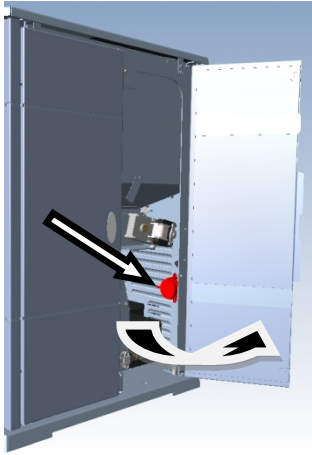
Also clean and vacuum the exhaust fan housing outlet being careful not to damage the fan blades.



It is very important to ensure that the cover gasket is in good condition.

If the gasket is damaged it must be replaced before using the stove.

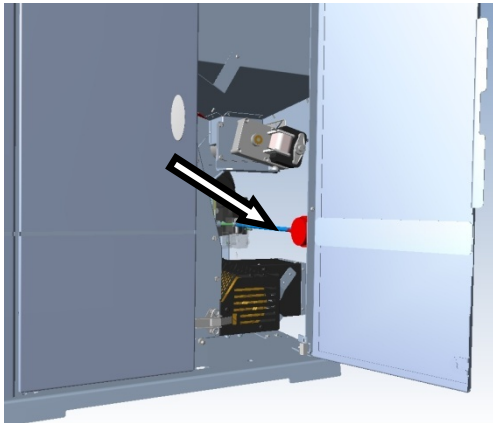
CLEANING THE PRESSURE SWITCH TUBE.



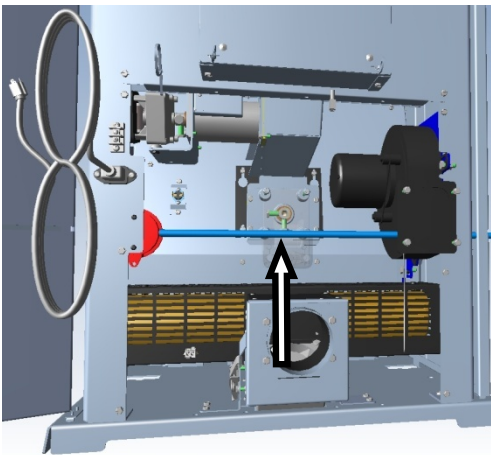
To access the pressure switch.

Open the right side decorative panel of the stove.

The pressure switch is fixed to the back grill.

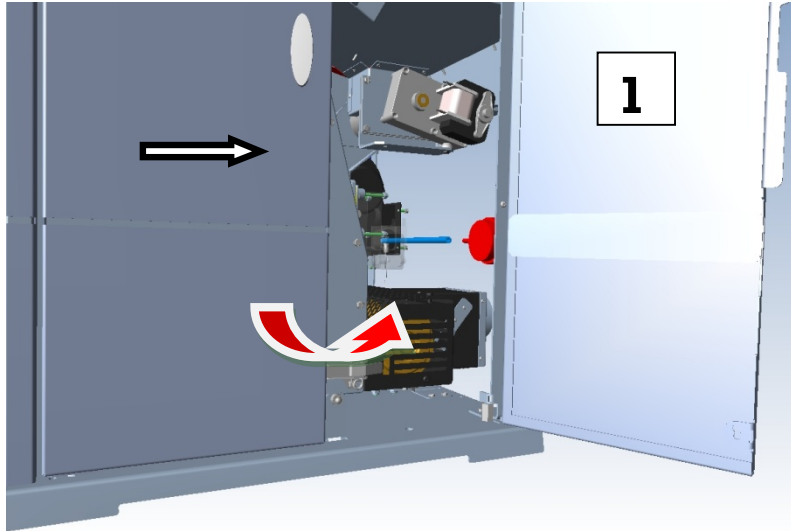


The pressure switch is connected to the exhaust fan with a rubber tube.

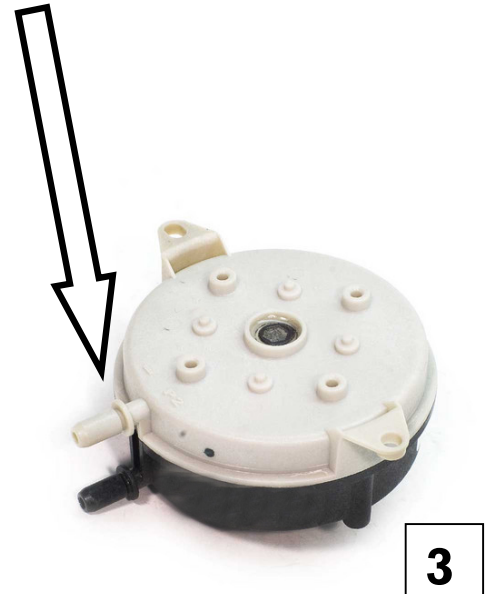
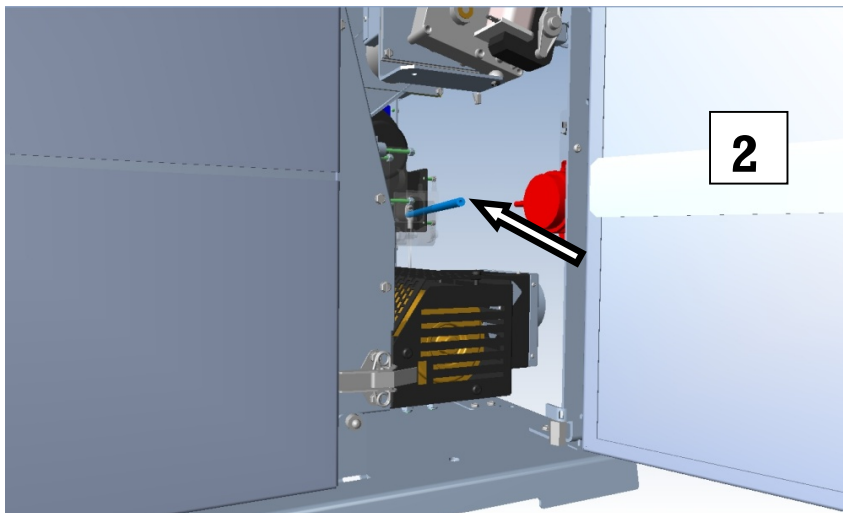


Here is a view of the pressure switch from behind the stove to easily understand how it is installed.

CLEANING THE PRESSURE SWITCH TUBE.



1. Remove the tube from the pressure switch.
2. Blow into the tube and ensure that the air passes freely.
3. Reinstall the tube on the pressure switch taking care to connect the tube to the WHITE side of the sensor.



RECOMMENDED MAINTENANCE

**2 TIMES PER SEASON
OR AFTER
1 TON OF PELLETS**

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.

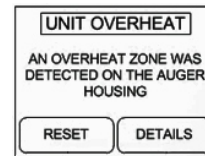


Before resetting the PC-board that displays an error code. Do FULL stove maintenance as described in this manual.

TO RESET AN OVERHEAT MESSAGE

OVERHEAT MESSAGE

PRESS ON RESET



After 3 attempts, this reset is no longer possible



CAUTION

Overheat message after 3 reset

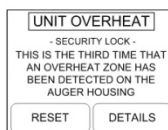
AFTER 3 OVERHEAT MESSAGES. THERE ARE GREAT CHANCES THAT THE STOVE DOES NOT EXHAUST PROPERLY. TO REDUCE THE RISK OF FIRE OR SMOKE DAMAGE IT IS VERY IMPORTANT TO PERFORM MAINTENANCE ON YOUR STOVE.



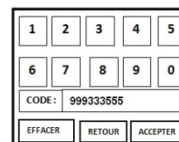
CAUTION

ONCE THE MAINTENANCE IS DONE FOLLOW THESE INSTRUCTIONS After 3 attempts press restart and then enter the following codes.

PRESS RESET



ENTER 999-333-555



PRESS ACCEPT

TO RESET ALL OTHER MESSAGES

After giving an error code message, your stove will shut down by itself and begin a cooling cycle.

To RESTART your stove.

1. Press the RESET  button.

2. Press the on/off button "ON / OFF" .

Note:

Your stove will restart when the cooling cycle is completed.

SMOKE SMELL OR SOOT BUILD:

Because it is a solid fuel appliance, your pellet stove may emit odors of burnt wood. If these odors reach an abnormal level or if 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.