

Light # 3 on Heat output bar flashing

- Stove ran out of fuel - check fuel level in the hopper.
- Check the Heat Level Indicator if a fire is not detected or if the fire has gone out the #3 light will flash because the Exhaust Temperature Sensor's contacts have opened.
- Incorrect air damper/combustion air trim setting.
 - Excessive air may consume the fire too quickly before the next drop of fuel, leaving completely unburned fuel in the burn pot liner.
 - Insufficient air may cause the vacuum switch to open or will cause build up, further restricting the air flow through the Burn Pot Liner. This in turn will cause the fuel to burn cold and very slowly. Fuel may build up and smother the fire. In this case clean the burn pot.
- Combustion Blower failure. - The Combustion Blower is not turning fast enough to generate the proper vacuum in the fire box. Visual Check – is the blower motor turning.
- Poor Quality Fuel – Insufficient energy in the fuel to produce enough heat to keep the stove burning
- Exhaust Temperature Sensor failure. Contact your dealer for service
- Check the agitator to make sure it is turning properly
- Check the line fuse to see if it has blown.
- Clean all exhaust passages and venting.
- Check the Door and Ash Pan door - THEY MUST BE CLOSED TIGHT.
- If the Auger gear box does not turn but the motor's armature does try to spin, then the auger is jammed. Try to break apart jam by poking at the jam through the drop tube. If this fails then empty the hopper and remove the Auger Cover ****Remember to re-seal the cover after installation****
- Auger stopped running. Pinch, break or blockage in Vacuum Hose - Check hose for pinch points or damage, replace or re-route as required. Blow out Vacuum Hose and intake pipe.
- Damage to wires between Circuit Board and Vacuum Switch and Auger Motor - Inspect wires and connectors.
- Vacuum Switch failure - Bypass the vacuum switch, if this corrects the problem check for above problems before replacing the Vacuum Switch.
- Blocked exhaust / venting system - Have stove and venting cleaned and inspected.
- Severe negative pressure in area where unit is installed - Check the operation by opening a window, does this solve the problem?
- To reset Circuit Board after a trouble code - push the ON/OFF button.