

PP60 PELLET STOVE

Recommended Repair Procedures

ALARM CODE	REPAIR PROCEDURE
1 FLASH: EMPTY HOPPER	(<u>PAGE 5</u>)
2 FLASHES: EXHAUST PROBE FAIL	(<u>PAGE 8</u>)
3 FLASHES: AMBIENT PROBE ALARM	(<u>PAGE 7</u>)
4 FLASHES: MISSED IGNITION	(<u>PAGE 6)</u>
8 FLASHES: EXHAUST OVER TEMPERATURE	(<u>PAGE 3)</u>
SYMPTOM	
NOT FEEDING PELLETS:	(<u>PAGE 11)</u>
NOT LIGHTING THE FUEL:	(<u>PAGE 9)</u>
LAZY OR SOOTY FLAMES:	(<u>PAGE 4)</u>
NO POWER:	(<u>PAGE 12</u>)
CONVECTION BLOWER NOT COMING ON:	(<u>PAGE 2)</u>
EXHAUST BLOWER NOT COMING ON:	(<u>PAGE 10</u>)
UNIT IS NOT SENSING TEMP IN THE ROOM:	(<u>PAGE 7)</u>

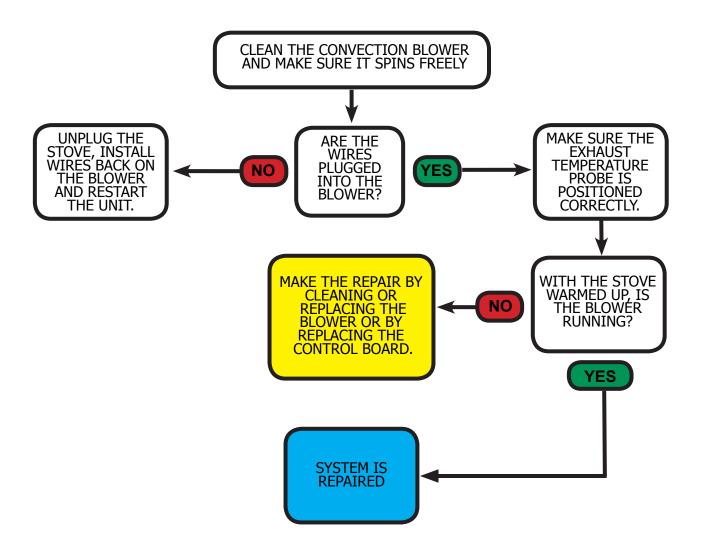
REFER TO THE OWNERS MANUAL FOR INFORMATION ON MAKING ADJUSTMENTS TO THE UNIT OR FOR THE PROCEDURES FOR REPLACING PARTS.

WARNING!

ALWAYS UNPLUG THE STOVE BEFORE CLEANING, REPLACING COMPONENTS, RESETING SNAP DISCS AND CHECKING WIRE CONNECTIONS.

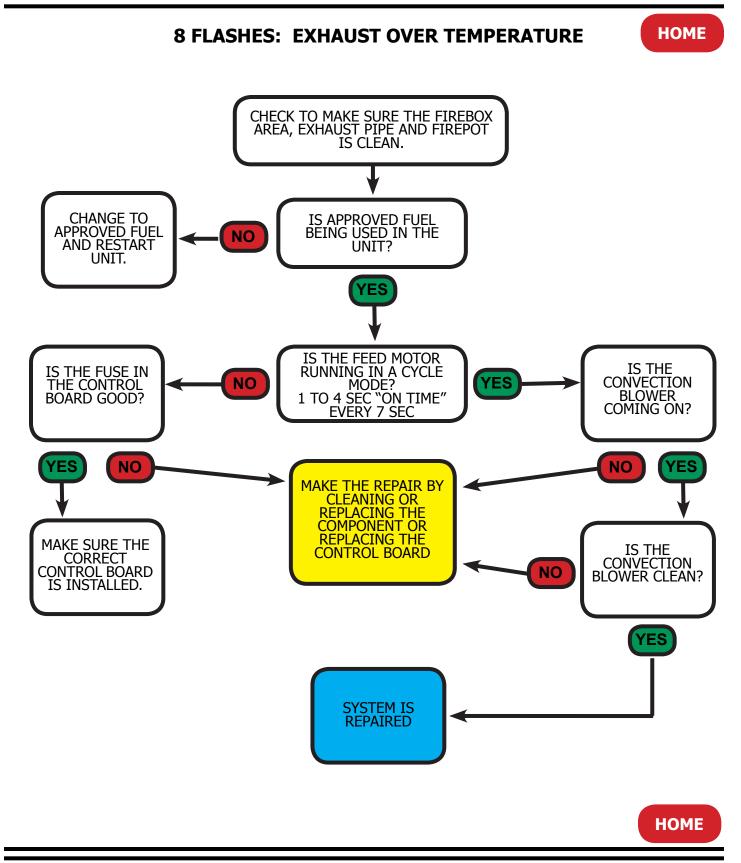
CONVECTION BLOWER TROUBLE-SHOOTING

HOME

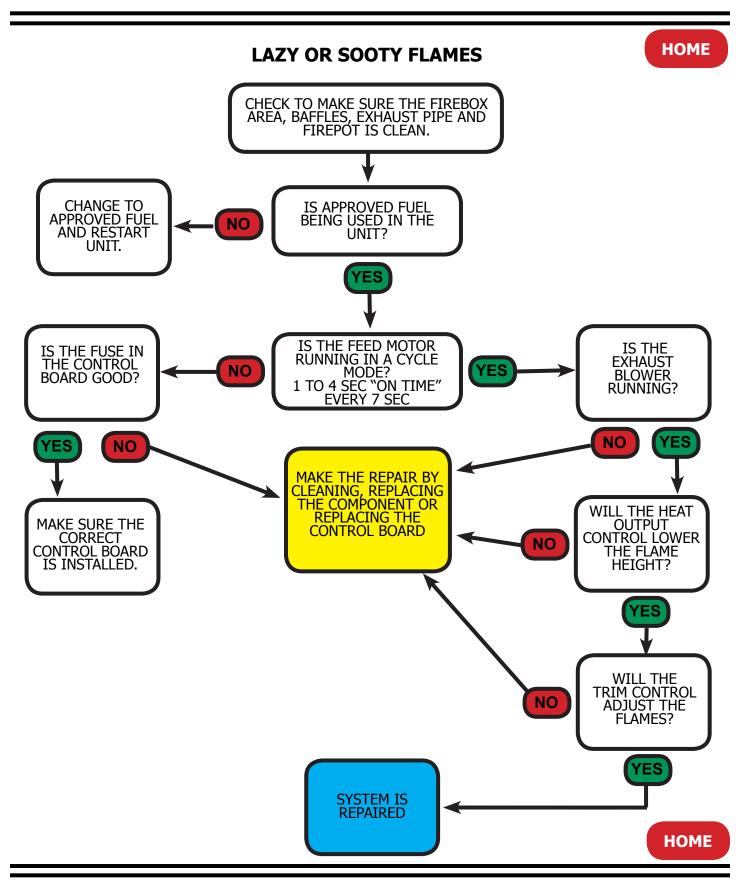


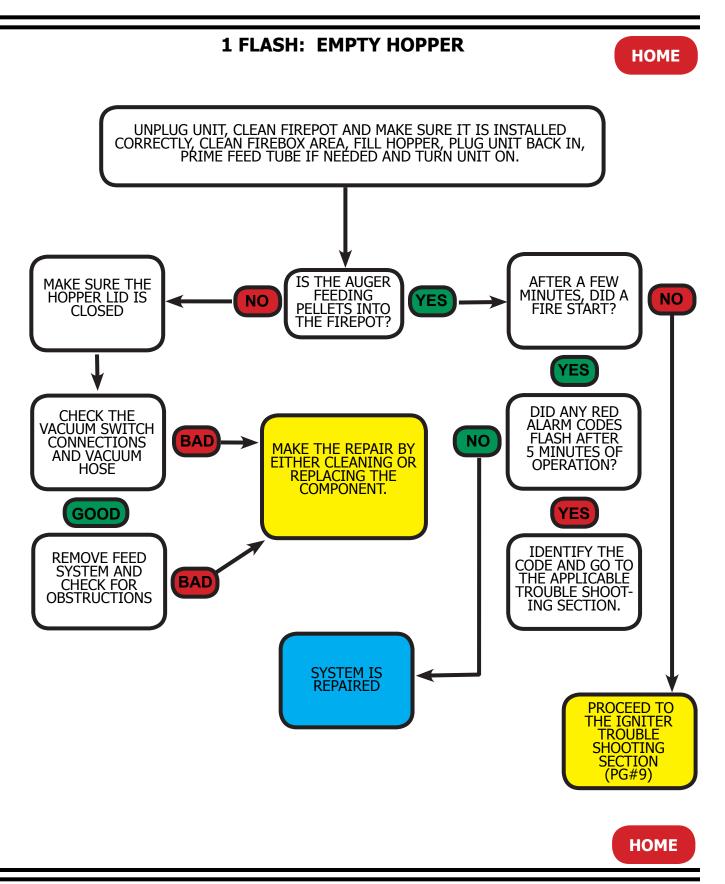
HOME

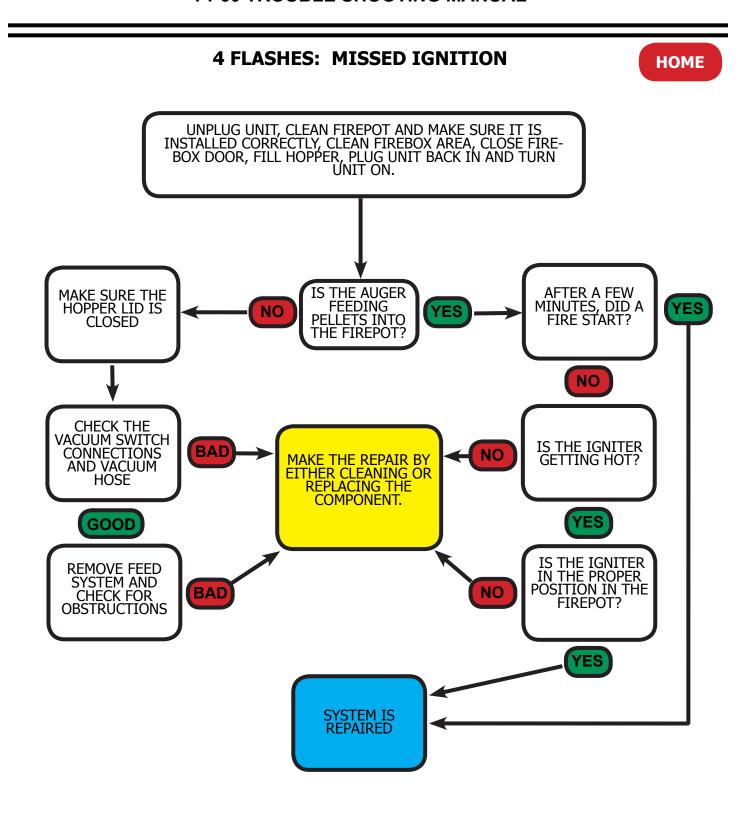
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HOME

HOME 3 FLASHES: AMBIENT PROBE ALARM TECH TIP: THE PROBE WILL SENSE TEMPERATURE IN THE ROOM. IF THE UNIT IS CYCLING TOO MUCH, MOVE THE PROBE FARTHER AWAY FROM THE STOVE. LOCATE THE AMBIENT PROBE CONNECTION ON THE CONTROL **BOARD** UNPLUG THE PROBE, INSPECT THE CONNEC-TION & CHECK ENTIRE WARE IS THE WIRE PLUGGED PLUG THE PROBE NO YES **BACK INTO THE** INTO THE CONTROL BOARD. BOARD? DAMAGE DID THE ALARM MAKE THE REPAIR BY REPLACING THE PROBE OR FIXING THE CONNECTION. CODE GO AWAY AFTER PLUGGING DID THE ALARM NO NO CODE GO AWAY? THE PROBE BACK IN? **YES YES** SYSTEM IS **REPAIRED HOME**

2 FLASHES: EXHAUST PROBE FAIL HOME LOCATE THE EXHAUST PROBE CONNECTION ON THE CONTROL BOARD UNPLUG THE PROBE, INSPECT THE CONNEC-IS THE WIRE PLUGGED PLUG THE PROBE BACK INTO THE CONTROL BOARD. NO YES INTO THE BOARD? TION & CHECK ENTIRE WIRE FOR DAMAGE MAKE THE REPAIR BY REPLACING THE PROBE OR FIXING THE CONNECTION. DID THE ALARM CODE GO AWAY AFTER PLUGGING THE PROBE BACK DID THE ALARM NO NO CODE GO AWAY? ÎN? YES **YES** SYSTEM IS REPAIRED

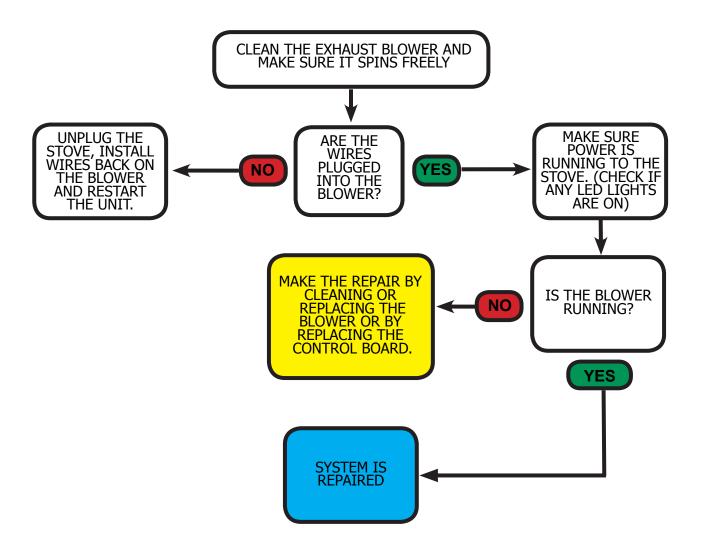
HOME

NOT LIGHTING THE FUEL HOME UNPLUG UNIT, CLEAN FIREPOT AND MAKE SURE IT IS INSTALLED CORRECTLY, CLEAN FIREBOX AREA, FILL HOPPER, PLUG UNIT BACK IN AND TURN UNIT ON. AFTER A FEW MINUTES, DID A FIRE START? IS THE IGNITER GETTING HOT? REPLACE THE IGNITER YES NO NO IS THE EXHAUST BLOWER MAKE THE REPAIR BY EITHER CLEANING OR REPLACING THE NO COMING ON? COMPONENT OR BY REPLACING THE CONTROL BOARD YES IS THE IGNITER IN THE PROPER POSITION IN THE FIREPOT? NO SYSTEM IS REPAIRED **HOME**

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EXHAUST BLOWER NOT COMING ON

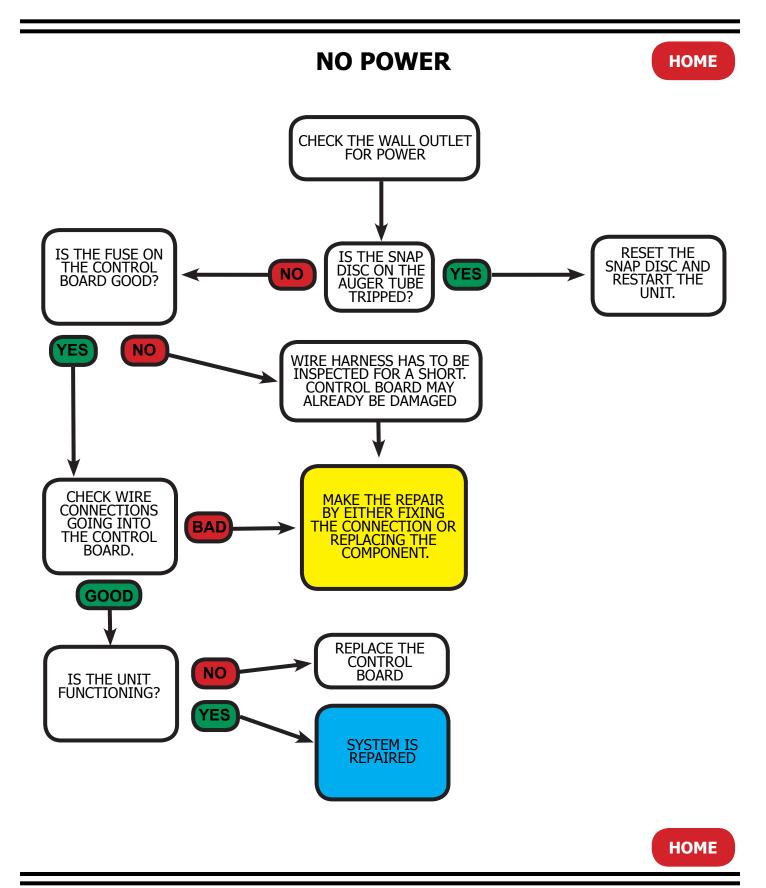
HOME



HOME

HOME NOT FEEDING PELLETS UNPLUG UNIT, CLEAN FIREPOT AND MAKE SURE IT IS INSTALLED CORRECTLY, CLEAN FIREBOX AREA & CHIMNEY PIPE, FILL HOPPER, PLUG UNIT BACK IN AND TURN UNIT ON. CLOSE THE HOPPER LID IS THE VACUUM IS THE HOPPER SWITCH CLOSING WHEN THE EXHAUST SWITCH CLOSING WHEN THE LID IS DOWN? REPLACE THE HOPPER SWITCH NO YES BLOWER COMES ON? NO YES MAKE THE REPAIR BY EITHER CLEANING OR REPLACING THE COMPONENT OR REPLACING THE CONTROL BOARD. IS THE FEED MOTOR TURNING? NO YES SYSTEM IS REPAIRED **HOME**

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