

Basic Troubleshooting

The Coal-trol Digital System is only the command and control piece of a properly operating stove. If the Control Module power light is ON, and the Thermostat is displaying normally, the easiest way to determine the source of an electrical or mechanical problem is to go to TEST mode and observe for proper operation of the controlled item.

| Problem                                    | Possible Cause(s)  | Possible Solution(s)   |
|--|--|--|
| Power Light on Control Module is not ON    | 1) No power to Control Module.<br>2) Fuse blown in Control Module.   | Check power.<br>Turn Power switch ON.<br>Replace fuse.<br>Bad Motor or bad wiring.<br>Bad Control Module.  |
| Thermostat has no display.                 | 1) No power to Control Module.<br>2) Cable not snapped in.<br>3) Bad cable.  | Check power.<br>Snap in both ends of cable.<br>Replace cable.<br>Bad Thermostat.<br>Bad Control Module.  |
| Fire goes out now, but was working before. | 1) Stoker mechanism jamming or dragging.<br>2) Hopper clogged or empty.<br>3) Stoker motor defective.<br>4) Combustion blower defective. | Go to TEST mode and verify that the Stoker motor and Combustion blower are working.<br>Troubleshoot mechanicals.<br>Verify fuel quality and sizing.<br>Bad control cable.<br>Bad Thermostat<br>Bad Control Module. |
| Hot coals falling off of grate.            | 1) MAX set too high.<br>2) Control problem.  | 1) Go to TEST mode and verify that the Stoker motor and Combustion blower are working properly.<br>If not, replace Control Module.<br>2) Perform MAX/MIN adjustment.   |

Hardware Troubleshooting

**Instructions:**  
With Coal-trol Control Module plugged in, begin at START box and systematically work to identify problem cause. For for service contact your dealer or call Automation Correct at (315) 299-3589.

