

## *AES Technical Bulletin*

### **Country Flame Control Board Diagnostic Features**

**Product models covered:** All Country Flame Technology Corn / Wood Pellet / Biomass Units

**Topic:** This Technical Bulletin will be addressing the diagnostic features found on the Country Flame control board, where to find the error code, where to find the error code list, how to interpret the error codes, what may be happening and how to handle any issues that arise so that normal operation can be resumed.

- The built in ***“DIAGNOSTIC”*** feature of the Country Flame control board simplifies the trouble-shooting process.
- Any time the stove is in a fault condition there will be a corresponding ***“ERROR CODE”*** displayed. (As shown.)
- The purpose of this feature is to provide a ***Starting Point*** for service personnel to trouble-shoot most of the possible causes or conditions of an inoperable stove.
- Simply reference the error code being displayed to your trouble-shooting section of your manual for service instructions.
- The diagnostic codes represent both the stove status while in normal operation, as well as an indicator to fault conditions.
- The diagnostic display will also show a code for each ***“Operational Mode”*** that the stove is in. (Real Time) Idle state with power, prime mode, start-up sequence, ignition mode, operating mode, cool down mode, etc.
- There are a total of 18 built in diagnostic codes, 10 numbered, and 8 lettered, of which the board can display. (See Owner’s Manual)

