



AES Technical Bulletin

Topic: Control Board upgrade

Date of notice: August 4, 2006

Date of implementation: App. September 1, 2006 or when current Control board stock runs out.

Product models affected: Magnum Countryside 3500P, 3500L, 3502, and 7500

You will be able to tell if you have an updated control panel by looking at the serial number located on the back of the board. If the serial number is A54063 or greater you have the updated circuit board.

Features added:

Fuel Stirrer safety shutdown mode: If the Fuel Stirrer selector switch is turned to the off position and the heat selector switch is left on, in 10 minutes the unit will go into a shut down cycle and the green light will blink. The control board heat selector switch would have to be turned to the off position to re-set the board and then normal operation would resume. If the unit cools off so that the low temp sensor opens, the control board would shut the unit off and you would need to go through the startup cycle process.

Room fan & draft/exhaust safety shutdown mode: When the heat selector switch is turned to the off position or when the unit goes into a shut down error mode, the draft/exhaust fan and the room air fan will go to full power. This will enable the unit to cool down quickly and exit any smoke that might be in the firebox. The draft/exhaust fan and room fan will continue to run for 15 minutes even though the proof of fire switch has opened or is defective.

There is no need for current owners to upgrade to the new control panel, however if they want to it can be purchased from their local dealer. This new upgraded control board is a direct replacement for all Ortech Control Boards.