



AES Product Technical Bulletin

Ortech Control Boards – Fine Tune Adjustment Use

Product models covered: Magnum Countryside, 6500, and 7500 Furnaces

Topic: This technical bulletin will be addressing how the fine tune adjustments are used on the Countryside, 6500 and 7500 furnaces. Also, what settings are used and what the difference will be when using these adjustments. These adjustments are primarily used in conjunction with a thermostat.

NOTE: These fine tune adjustments will ONLY work on the heat level setting number 1. This does not work on any other settings. These settings need to be made by a qualified Magnum service technician.

There are 10 settings that are available with 1 blink being the lowest and 10 blinks being the highest. The factory default setting is 1 blink. The system indicator light will blink showing the number you are on. When you turn the screw to the next setting the light will blink the number that you are on and then the light will stay on.

Procedure: These adjustments will increase or decrease the fuel feed rate and the draft settings. These are very slight increases or decreases and not always very noticeable. The circuit board is located on the left side of the unit, open the panel.

- ◆ To change the heat setting insert a small screwdriver in the access hole located next to the system indicator light, to the adjustment screw. Turn the screw clockwise to increase the fuel feed rate and counterclockwise to decrease the fuel feed rate.
- ◆ To change the draft setting insert a small screwdriver in the access hole located next to the fuel stirrer knob to the adjustment screw. Turn the screw clockwise to increase the draft and counterclockwise to decrease the draft.
 - ⇒ Number 1 on the draft adjustment setting is the lowest setting and on the fuel feed rate adjustment setting it is the highest feed rate setting. As you turn the adjustment screw clockwise the draft will increase and the fuel feed rate will decrease.

