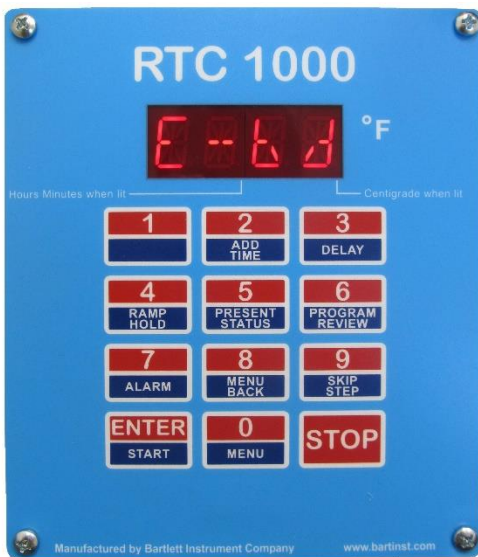




BARTLETT Instrument Company

E-bd - What It Means And How To Prevent It

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You may have gotten an E-bd or ErBd and not know what it was or what caused it. This error means that the temperature of the circuit board has gone above the allowable temperature range for the electronics. Once the board temperature gets above that range, it can cause permanent damage to the circuit board. The recommended temperature range for all Bartlett controllers is 0°F-160°F.

E-bd can be a great diagnostic function of the controller to help check the operation of the board. If the controller doesn't seem to be working correctly, it may be that it is getting overheated when the kiln is being fired.

Some tips when getting the error E-bd:

- Make sure there is adequate air movement in the room where the kiln is being fired.
- If the problem happens repeatedly, placing a fan blowing directly on the controller can help alleviate the problem.
- If you get an E-bd but don't think the controller has reached a temperature of 160°F, check the with your kiln manufacturer to see what they've set the maximum board temperature to.
- If your controller got an E-bd error and once cooled it appears to be acting erratically, it may need to be sent in for repair or replaced
- Check the controller's board temperature by scrolling through the menu until "bd T" appears in the display. If the temperature doesn't appear to be accurate, the board may need to be sent in for repair or replaced as well.

If you're getting an error code and unsure how to fix it, give us a call and we'll help to resolve the issue!

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