INSPIRED INNOVATION



TECHNICAL SUPPORT BULLETIN

Subject: Protocol3 High Limit Calibration

Purpose: There is a possibility the Hi-Limit calibration may become corrupted under certain situations; such as a brownout voltage condition. When this happens, the Hi-Limit process value increases 20 to 25 degrees. This can potentially create an unsafe condition, as the Hi-Limit will trip sooner than the set point values that have been specified. Conditions which can cause this event also include; rapid power cycles or power loss to the oven

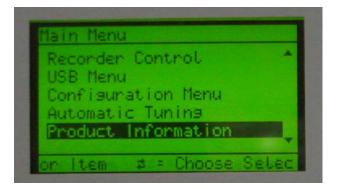
This applies to controller with a revision level lower than 2.2.

To verify the calibration status of the control, go the **Main Menu**, which provides access to a number of useful sub menus.

Access the Main Menu from the Select a Mode screen



- 1. Simultaneously press \square and \square .
- 2. Press \square or \square to navigate, \square to select the **Product Information** Option.
- 3. Press 🖾 to enter that mode.



4. Press 🖾 to the screen that shows the High Limit Input Cal Status.

High Limit Input Cal. Stat	
mU Input	Error
Volts Input	Error
mA Input	Error
RTD Cal.	Error
CJC Input	Error

- 5. If your control reads Error the control should be replaced.
- 6. Simultaneously press and and twice to go back to the **Select Mode** screen.
- 7. Please contact the Parts group at 1-800-473-7373, option 3 or <u>service@despatch.com</u>, if you need to replace the controller.