Subject: PID and Control settings on the Protocol 3 Controller

Settings included in the Control Configuration menu are:

Primary Control Action
Primary Proportional Band (P)
Integral Time (I)
Derivative Time (D)
Primary Cycle Time
Primary Power Upper Limit
Primary Power Lower Limit
Setpoint Lower Limit
Setpoint Upper Limit
Local Setpoint Value

1. Be sure that the control is not running a process and the "cycle complete" indicator light is on.

2. Access the main menu by pressing the up arrow and the enter buttons simultaneously. Main Menu will appear on the top left corner of the display.

3. Use the down arrow button to navigate to the Configuration Menu. When the configuration menu is highlighted, enter the configuration menu by pressing the enter button.

4. Use the up-arrow button to increment to the unlock code 0010 and then press the enter button.

5. Arrow down to the Control Configuration menu and press the enter button.

6. Use the Enter button to scroll through the parameters.

7. Use the Arrow buttons to change the settings.

8. When you are finished setting up your control configuration, press and hold the enter button and then Press the up-arrow button 3 times to go back to the Select a Mode screen.