

Subject: Change Protocol 3 temperature measurement from degrees Celsius to degrees Fahrenheit or vice versa

- Note: Be sure that the control is in Cycle Complete condition as indicated by the bottom indicator light on left column

Change the temperature measurement unit on the Protocol 3 controller

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 arrow buttons 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. Input configuration should be the first parameter in the configuration menu. If not, then use the arrow keys to highlight input configuration. Once this is highlighted then press the enter button.
6. Control Input Setup is the first parameter in the input configuration menu. Press the enter button.
7. Input Type is the first parameter and it should be set to J Thermocouple. If it is not, choose J Thermocouple and press the enter button.

8. The next parameter will be Engineering Units. This is where you have the choice to read temperature in °C (Celsius) or °F (Fahrenheit).
9. Use the arrow button to highlight the desired temperature measurement unit and then press the enter button.
10. To exit the Control Input Setup menu press the up arrow and the enter buttons simultaneously again.
11. You will now be back to the Input Configuration menu.
12. Use the down arrow button to navigate to and highlight High Limit Input Setup.
13. Press the enter button to access the High Limit Input Setup parameters.
14. The first parameter is Input Type and it should be set to J Thermocouple. If it is not, highlight J Thermocouple and press the enter button.
15. The next parameter will be Engineering Units. This is where you have the choice to read temperature in °C (Celsius) or °F (Fahrenheit).
16. Use the arrow button to highlight the desired temperature measurement unit and then press the enter button.
17. Repeat pressing the up arrow and the enter buttons simultaneously to exit out of the menus until you get back to the Main Menu.
18. In the Main Menu use the arrow buttons to navigate back to Mode Selection and when highlighted press the enter button.
19. You will now be back in the Select a Mode page where you can choose to run the oven in Manual, Timer, or Profile modes.