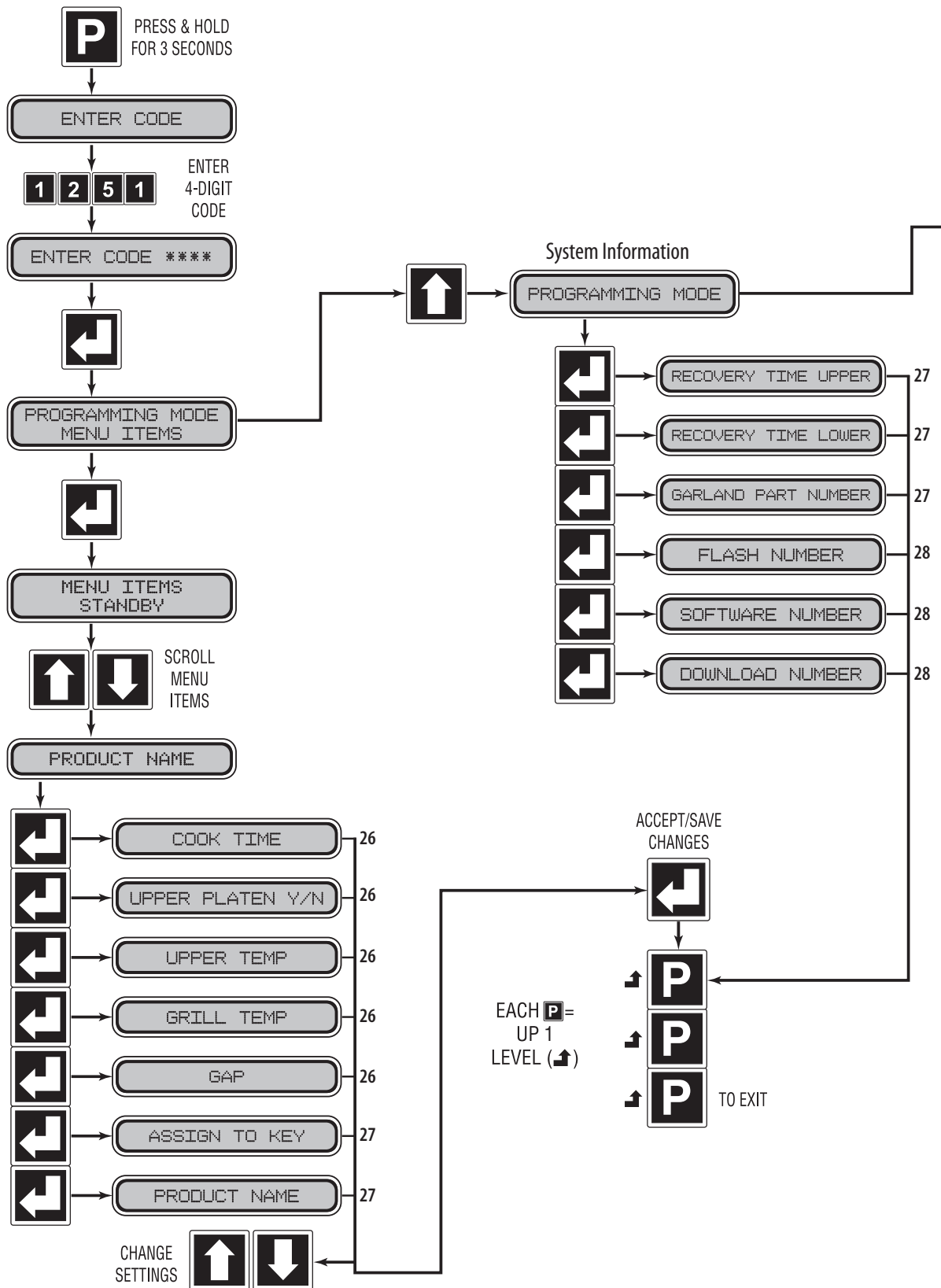


# PROGRAMMING

## Programming Modes/Menu Sequence:



# PROGRAMMING *continued*



Press Once



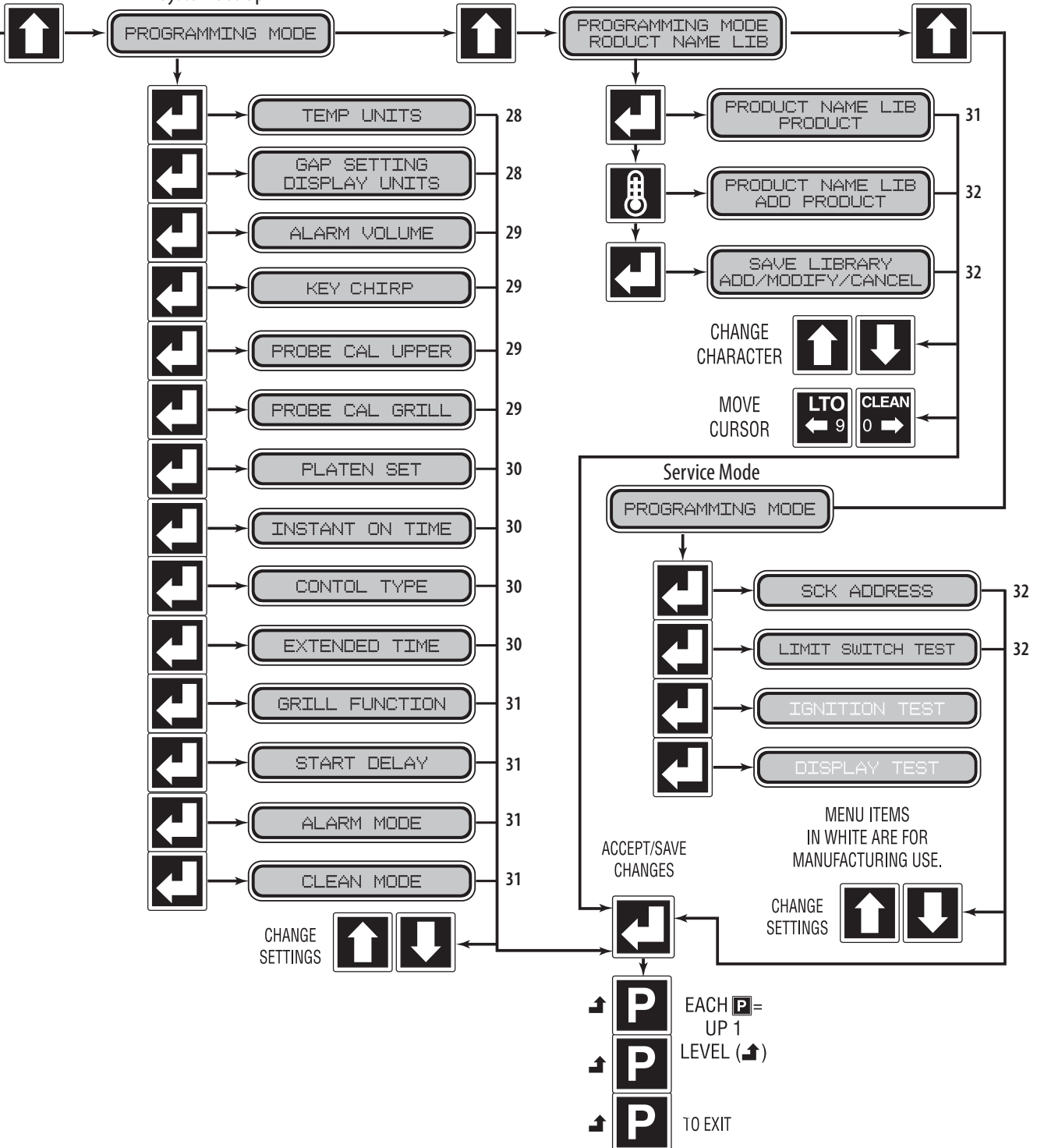
Press Multiple



Display

XX = See Page XX for detailed instructions.

## System Set-up



## Menu Items...

### To Change the Cook Time of a Product:

1. Press and hold **P** for three, (3) seconds. "ENTER CODE" is displayed.
2. Using the Product buttons, 0-9 enter the code, (1251). "ENTER CODE \*\*\*\*" is displayed.
3. Press **□** to enter Programming Mode. "PROGRAMMING MODE MENU ITEMS" is displayed.
4. Press **□**. "MENU ITEMS STANDBY" is displayed.
5. Use **↑** and **↓** to choose the desired Menu Item.
6. Press **□** to display "(MENU ITEM) COOK TIME XX:XX"
7. Use **↑** and **↓** to adjust the cook time.
8. Press **□** to save the changes.
9. Press **P** twice to exit.

### To Turn Platen, (2-Sided), Cooking On/Off:

1. Press and hold **P** for three, (3) seconds. "ENTER CODE" is displayed.
2. Using the Product buttons, 0-9 enter the code, (1251). "ENTER CODE \*\*\*\*" is displayed.
3. Press **□** to enter the Programming Mode. "PROGRAMMING MODE MENU ITEMS" is displayed.
4. Press **□**. "MENU ITEMS STANDBY" is displayed.
5. Use **↑** and **↓** to choose the desired Menu Item.
6. Press **□** twice to display "(MENU ITEM) UPPER PLATEN YES/NO".
7. Use **↑** and **↓** to turn upper platen on or off.
8. Press **□** to save the changes.
9. Press **P** twice to exit.

### To Change Upper Platen Set Temperature:

1. Press and hold **P** for three, (3) seconds. "ENTER CODE" is displayed.
2. Using the Product buttons, 0-9 enter the code, (1251). "ENTER CODE \*\*\*\*" is displayed.
3. Press **□** to enter the Programming Mode. "PROGRAMMING MODE MENU ITEMS" is displayed.
4. Press **□**. "MENU ITEMS STANDBY" is displayed.

5. Use **↑** and **↓** to choose the desired Menu Item.
6. Press **□** three, (3) times to display "(MENU ITEM) UPPER TEMP XXX" displayed in °F or °C.
7. Use **↑** and **↓** to change the set temperature to the desired value.
8. Press **□** to save the changes.
9. Press **P** twice to exit.

### To Change Grill Set Temperature:

1. Press and hold **P** for three, (3) seconds. "ENTER CODE" is displayed.
2. Using the Product buttons, 0-9 enter the code, (1251). "ENTER CODE \*\*\*\*" is displayed.
3. Press **□** to enter the Programming Mode. "PROGRAMMING MODE MENU ITEMS" is displayed.
4. Press **□**. "MENU ITEMS STANDBY" is displayed.
5. Use **↑** and **↓** to choose the desired Menu Item.
6. Press **□** four, (4) times to display "(MENU ITEM) GRILL TEMP XXX" displayed in °F or °C.
7. Use **↑** and **↓** to change the set temperature to the desired value.
8. Press **□** to save the changes.
9. Press **P** twice to exit.

### To Change Product Gap Setting:

1. Press and hold **P** for three, (3) seconds. "ENTER CODE" is displayed.
2. Using the Product buttons, 0-9 enter the code, (1251). "ENTER CODE \*\*\*\*" is displayed.
3. Press **□** to enter the Programming Mode. "PROGRAMMING MODE MENU ITEMS" is displayed.
4. Press **□**. "MENU ITEMS STANDBY" is displayed.
5. Use **↑** and **↓** to choose the desired Menu Item.
6. Press **□** five, (5) times to display "GAP XXX" displayed in inches or mm.
7. Use **↑** and **↓** to change the gap setting to the desired value.
8. Press **□** to save the changes.
9. Press **P** twice to exit.

## To Change Product Button, "Key" Assignment

1. Press and hold **P** for three, (3) seconds. "ENTER CODE" is displayed.
2. Using the Product buttons, 0-9 enter the code, (1251). "ENTER CODE \*\*\*\*" is displayed.
3. Press **↵** to enter the Programming Mode. "PROGRAMMING MODE MENU ITEMS" is displayed.
4. Press **↵**. "MENU ITEMS STANDBY" is displayed.
5. Use **↑** and **↓** to choose the desired Menu Item.
6. Press **↵** six, (6) times to display "ASSIGN TO KEY (0-9 or NONE)".
7. Use **↑** and **↓** to change the key, (Product Button), assignment, and replace any previous assignments to that key.
8. Press **↵** to save the changes.
9. Press **P** twice to exit.

## To Change a Product Name:

1. Press and hold **P** for three, (3) seconds. "ENTER CODE" is displayed.
2. Using the Product buttons, 0-9 enter the code, (1251). "ENTER CODE \*\*\*\*" is displayed.
3. Press **↵** to enter the Programming Mode. "PROGRAMMING MODE MENU ITEMS" is displayed.
4. Press **↵**. "MENU ITEMS STANDBY" is displayed.
5. Use **↑** and **↓** to choose the desired Menu Item.
6. Press **↵** seven, (7) times to display "PRODUCT NAME (CHOSEN ITEM)".
7. Use **↑** and **↓** to cycle through the available product names until the desired name is achieved.
8. Press **↵** to save the changes. You will automatically return to "PROGRAMMING MODE MENU ITEMS".
9. Press **P** to exit.

## System Info...

### To View Recovery Time - Upper Platen:

1. Press and hold **P** for three, (3) seconds. "ENTER CODE" is displayed.
2. Using the Product buttons, 0-9 enter the code, (1251). "ENTER CODE \*\*\*\*" is displayed.

3. Press **↵** to enter the Programming Mode. "PROGRAMMING MODE MENU ITEMS" is displayed.
4. Press **↑** one, (1) time to display "PROGRAMMING MODE SYSTEM INFO."
5. Press **↵** to view the upper recovery time. "RECOVERY UPPER XXXX" is displayed.
6. Press **P** to return to "PROGRAMMING MODE SYSTEM INFO".
7. Press **P** to exit.

### To View Recovery Time - Grill:

1. Press and hold **P** for three, (3) seconds. "ENTER CODE" is displayed.
2. Using the Product buttons, 0-9 enter the code, (1251). "ENTER CODE \*\*\*\*" is displayed.
3. Press **↵** to enter the Programming Mode. "PROGRAMMING MODE MENU ITEMS" is displayed.
4. Press **↑** one, (1) time to display "PROGRAMMING MODE SYSTEM INFO."
5. Press **↵** two, (2), times to view the grill recovery time. "RECOVERY GRILL XXXX" is displayed.
6. Press **P** to return to "PROGRAMMING MODE SYSTEM INFO".
7. Press **P** to exit.

### To View the Garland Part Number:

1. Press and hold **P** for three, (3) seconds. "ENTER CODE" is displayed.
2. Using the Product buttons, 0-9 enter the code, (1251). "ENTER CODE \*\*\*\*" is displayed.
3. Press **↵** to enter the Programming Mode. "PROGRAMMING MODE MENU ITEMS" is displayed.
4. Press **↑** one, (1) time to display "PROGRAMMING MODE SYSTEM INFO."
5. Press **↵** three, (3), times to view the Garland Part Number for the grill. "GARLAND PART # X...X" is displayed. (number varies by grill).
6. Press **P** to return to "PROGRAMMING MODE SYSTEM INFO".
7. Press **P** to exit.

## To View the Flash Number:

1. Press and hold **P** for three, (3) seconds. "ENTER CODE" is displayed.
2. Using the Product buttons, 0-9 enter the code, (1251). "ENTER CODE \*\*\*\*" is displayed.
3. Press **↵** to enter the Programming Mode. "PROGRAMMING MODE MENU ITEMS" is displayed.
4. Press **↑** one, (1) time to display "PROGRAMMING MODE SYSTEM INFO."
5. Press **↵** four, (4), times to view the Flash Number. "FLASH NUMBER X...X" is displayed. (Flash number varies by grill).
6. Press **P** to return to "PROGRAMMING MODE SYSTEM INFO".
7. Press **P** to exit.

## To View the Software Number:

1. Press and hold **P** for three, (3) seconds. "ENTER CODE" is displayed.
2. Using the Product buttons, 0-9 enter the code, (1251). "ENTER CODE \*\*\*\*" is displayed.
3. Press **↵** to enter the Programming Mode. "PROGRAMMING MODE MENU ITEMS" is displayed.
4. Press **↑** one, (1) time to display "PROGRAMMING MODE SYSTEM INFO."
5. Press **↵** five, (5), times to view the Software Number. "SOFTWARE NUMBER X...X" is displayed. (number varies by grill).
6. Press **P** to return to "PROGRAMMING MODE SYSTEM INFO".
7. Press **P** to exit.

## To View the Download Number:

1. Press and hold **P** for three, (3) seconds. "ENTER CODE" is displayed.
2. Using the Product buttons, 0-9 enter the code, (1251). "ENTER CODE \*\*\*\*" is displayed.
3. Press **↵** to enter the Programming Mode. "PROGRAMMING MODE MENU ITEMS" is displayed.
4. Press **↑** one, (1) time to display "PROGRAMMING MODE SYSTEM INFO."

5. Press **↵** six, (6), times to view the Download Number. "DOWNLOAD NUMBER X...X" is displayed. (Download number varies by grill).
6. Press **P** to return to "PROGRAMMING MODE SYSTEM INFO".
7. Press **P** to exit.

## System Setup

### To Change temperature Units, (°F or °C):

1. Press and hold **P** for three, (3) seconds. "ENTER CODE" is displayed.
2. Using the Product buttons, 0-9 enter the code, (1251). "ENTER CODE \*\*\*\*" is displayed.
3. Press **↵** to enter the Programming Mode. "PROGRAMMING MODE MENU ITEMS" is displayed.
4. Press **↑** two, (2) times. "PROGRAMMING MODE SYSTEM SETUP" is displayed.
5. Press **↵** to enter system setup. "TEMP DISPLAY FAHRENHEIT (or CELSIUS)" is displayed.
6. Press **↓** to change the temperature units to either Fahrenheit or Celsius.
7. Press **↵** to save the changes.
8. Press **P** to return to "PROGRAMMING MODE SYSTEM SETUP"
9. Press **P** again to exit.

### To Change Gap Setting Display Units:

1. Press and hold **P** for three, (3) seconds. "ENTER CODE" is displayed.
2. Using the Product buttons, 0-9 enter the code, (1251). "ENTER CODE \*\*\*\*" is displayed.
3. Press **↵** to enter the Programming Mode. "PROGRAMMING MODE MENU ITEMS" is displayed.
4. Press **↑** two, (2) times. "PROGRAMMING MODE SYSTEM SETUP" is displayed.
5. Press **↵** two, (2), times. "GAP SETTING DISPLAY INCHES (or MILLIMETERS)" is displayed.
6. Press **↓** to change the Gap Setting Display units to either Inches or Millimeters.
7. Press **↵** to save the changes.

# PROGRAMMING *continued*

8. Press **P** to return to "PROGRAMMING MODE SYSTEM SETUP"
9. Press **P** again to exit.

## To Change the Alarm Volume:

1. Press and hold **P** for three, (3) seconds. "ENTER CODE" is displayed.
2. Using the Product buttons, 0-9 enter the code, (1251). "ENTER CODE \*\*\*\*" is displayed.
3. Press **↵** to enter the Programming Mode. "PROGRAMMING MODE MENU ITEMS" is displayed.
4. Press **↑** two, (2) times. "PROGRAMMING MODE SYSTEM SETUP" is displayed.
5. Press **↵** three, (3), times. "ALARM VOLUME LOW (or HIGH)" is displayed.
6. Use **↑** or **↓** to change the Alarm Volume to either Low or High.
7. Press **↵** to save the changes.
8. Press **P** to return to "PROGRAMMING MODE SYSTEM SETUP"
9. Press **P** again to exit.

## To Change the Key Chirp:

To turn key chirp on or off in programing mode only.

1. Press and hold **P** for three, (3) seconds. "ENTER CODE" is displayed.
2. Using the Product buttons, 0-9 enter the code, (1251). "ENTER CODE \*\*\*\*" is displayed.
3. Press **↵** to enter the Programming Mode. "PROGRAMMING MODE MENU ITEMS" is displayed.
4. Press **↑** two, (2) times. "PROGRAMMING MODE SYSTEM SETUP" is displayed.
5. Press **↵** four, (4), times. "KEY CHIRP ON (or OFF)" is displayed.
6. Use **↑** or **↓** to change the key chirp to either ON or OFF.
7. Press **↵** to save the changes.
8. Press **P** to return to "PROGRAMMING MODE SYSTEM SETUP"
9. Press **P** again to exit.

## To Change Probe Calibration - Upper:

1. Press and hold **P** for three, (3) seconds. "ENTER CODE" is displayed.
2. Using the Product buttons, 0-9 enter the code, (1251). "ENTER CODE \*\*\*\*" is displayed.
3. Press **↵** to enter the Programming Mode. "PROGRAMMING MODE MENU ITEMS" is displayed.
4. Press **↑** two, (2) times. "PROGRAMMING MODE SYSTEM SETUP" is displayed.
5. Press **↵** five, (5), times. "PROBE CAL – UPPER XXXF" is displayed.
6. Use **↑** or **↓** to change the Probe Calibration to the correct temperature measured with a pyrometer.\* SEE CALIBRATION REQUIREMENTS and CALIBRATION section.
7. Press **↵** to save the changes.
8. Press **P** to return to "PROGRAMMING MODE SYSTEM SETUP"
9. Press **P** again to exit.

## To Change Probe Calibration - Grill:

1. Press and hold **P** for three, (3) seconds. "ENTER CODE" is displayed.
2. Using the Product buttons, 0-9 enter the code, (1251). "ENTER CODE \*\*\*\*" is displayed.
3. Press **↵** to enter the Programming Mode. "PROGRAMMING MODE MENU ITEMS" is displayed.
4. Press **↑** two, (2) times. "PROGRAMMING MODE SYSTEM SETUP" is displayed.
5. Press **↵** six, (6), times. "PROBE CAL – GRILL XXXF" is displayed.
6. Use **↑** or **↓** to change the Probe Calibration to the correct temperature measured with a pyrometer.\* SEE CALIBRATION REQUIREMENTS and CALIBRATION Section.
7. Press **↵** to save the changes.
8. Press **P** to return to "PROGRAMMING MODE SYSTEM SETUP"
9. Press **P** again to exit.

### \*CALIBRATION REQUIREMENTS

The control software will beep to the user when it is appropriate to calibrate. The control will allow calibration provided the following conditions are met:

## PROGRAMMING *continued*

- Temperature is currently falling from a detected peak of 360°F or higher.
- Temperature is falling and has fallen 2°F from a detected peak that is within the 350-360°F range. (i.e. calibration would be allowed at 355°F if the achieved peak temperature was 357°F)
- Temperature is rising through the 350-360°F range as a result of a heat on pulse of less than 30 seconds.

### To Change Platen Set:

1. Press and hold **P** for three, (3) seconds. "ENTER CODE" is displayed.
2. Using the Product buttons, 0-9 enter the code, (1251). "ENTER CODE \*\*\*\*" is displayed.
3. Press **↵** to enter the Programming Mode. "PROGRAMMING MODE MENU ITEMS" is displayed.
4. Press **↑** two, (2) times. "PROGRAMMING MODE SYSTEM SETUP" is displayed.
5. Press **↵** seven, (7) times. "PLATEN SET +/- XX" is displayed. (numbers will vary by grill)
6. Use **↑** and **↓** to change the Platen Set to the correct value.
7. Press **↵** to save the changes.
8. Press **P** to return to "PROGRAMMING MODE MENU ITEMS"
9. Press **P** again to exit.

### To Change Instant-On Time:

1. Press and hold **P** for three, (3) seconds. "ENTER CODE" is displayed.
2. Using the Product buttons, 0-9 enter the code, (1251). "ENTER CODE \*\*\*\*" is displayed.
3. Press **↵** to enter the Programming Mode. "PROGRAMMING MODE MENU ITEMS" is displayed.
4. Press **↑** two, (2) times. "PROGRAMMING MODE SYSTEM SETUP" is displayed.
5. Press **↵** eight, (8) times. "INSTANT ON TIME XX:XX" is displayed. (numbers will vary by grill).
6. Use **↑** and **↓** to change the Instant on Time to the desired value.
7. Press **↵** to save the changes.
8. Press **P** to return to "PROGRAMMING MODE MENU ITEMS"

9. Press **P** again to exit.

### To Change Control Type:

Note: this must be verified if the control is changed, match the new control to the grill.

1. Press and hold **P** for three, (3) seconds. "ENTER CODE" is displayed.
2. Using the Product buttons, 0-9 enter the code, (1251). "ENTER CODE \*\*\*\*" is displayed.
3. Press **↵** to enter the Programming Mode. "PROGRAMMING MODE MENU ITEMS" is displayed.
4. Press **↑** two, (2) times. "PROGRAMMING MODE SYSTEM SETUP" is displayed.
5. Press **↵** nine, (9) times. "CONTROL TYPE ELECTRIC (or GAS)" is displayed. (type varies by grill).
6. Use **↑** and **↓** to change Control Type to match the design of the grill.
7. Press **↵** to save the changes.
8. Press **P** to return to "PROGRAMMING MODE MENU ITEMS"
9. Press **P** again to exit.

### To Turn Extended Time On/Off:

1. Press and hold **P** for three, (3) seconds. "ENTER CODE" is displayed.
2. Using the Product buttons, 0-9 enter the code, (1251). "ENTER CODE \*\*\*\*" is displayed.
3. Press **↵** to enter the Programming Mode. "PROGRAMMING MODE MENU ITEMS" is displayed.
4. Press **↑** two, (2) times. "PROGRAMMING MODE SYSTEM SETUP" is displayed.
5. Press **↵** ten, (10) times. "EXTENDED TIME NO (or YES)" is displayed.
6. Use **↑** and **↓** to turn Extended Time on or off.
7. Press **↵** to save the changes.
8. Press **P** to return to "PROGRAMMING MODE MENU ITEMS"
9. Press **P** again to exit.

## To Change the Grill Function:

1. Press and hold **P** for three, (3) seconds. "ENTER CODE" is displayed.
2. Using the Product buttons, 0-9 enter the code, (1251). "ENTER CODE \*\*\*\*" is displayed.
3. Press **↵** to enter the Programming Mode. "PROGRAMMING MODE MENU ITEMS" is displayed.
4. Press **↑** two, (2) times. "PROGRAMMING MODE SYSTEM SETUP" is displayed.
5. Press **↵** eleven, (11) times. "FUNCTION CLAMSHELL (or FLAT)" is displayed.
6. Use **↑** and **↓** to toggle between Flat mode and Clamshell mode.
7. Press **↵** to save the changes.
8. Press **P** to return to "PROGRAMMING MODE MENU ITEMS"
9. Press **P** again to exit.

## To Change the Start Delay:

1. Press and hold **P** for three, (3) seconds. "ENTER CODE" is displayed.
2. Using the Product buttons, 0-9 enter the code, (1251). "ENTER CODE \*\*\*\*" is displayed.
3. Press **↵** to enter the Programming Mode. "PROGRAMMING MODE MENU ITEMS" is displayed.
4. Press **↑** two, (2) times. "PROGRAMMING MODE SYSTEM SETUP" is displayed.
5. Press **↵** twelve, (12) times. "START DELAY YES (or NO)" is displayed.
6. Use **↑** and **↓** to turn Start Delay on or off.
7. If Start Delay is On (YES), press **↵** to display "DELAY TIME XX:XX".
8. Use **↑** and **↓** to set the Delay Time to the desired value.
9. Press **↵** to save the changes.
10. Press **P** to return to "PROGRAMMING MODE MENU ITEMS"
11. Press **P** again to exit.

## To Change the Alarm Mode:

1. Press and hold **P** for three, (3) seconds. "ENTER CODE" is displayed.
2. Using the Product buttons, 0-9 enter the code, (1251). "ENTER CODE \*\*\*\*" is displayed.
3. Press **↵** to enter the Programming Mode. "PROGRAMMING MODE MENU ITEMS" is displayed.
4. Press **↑** two, (2) times. "PROGRAMMING MODE SYSTEM SETUP" is displayed.
5. Press **↵** thirteen, (13) times. "ALARM MODE AUTO (or MANUAL)" is displayed.
6. Use **↑** and **↓** to change the Alarm Mode to either Auto or Manual.
7. Press **↵** to save the changes.
8. Press **P** to return to "PROGRAMMING MODE MENU ITEMS"
9. Press **P** again to exit.

## To Turn Clean Mode On/Off:

1. Press and hold **P** for three, (3) seconds. "ENTER CODE" is displayed.
2. Using the Product buttons, 0-9 enter the code, (1251). "ENTER CODE \*\*\*\*" is displayed.
3. Press **↵** to enter the Programming Mode. "PROGRAMMING MODE MENU ITEMS" is displayed.
4. Press **↑** two, (2) times. "PROGRAMMING MODE SYSTEM SETUP" is displayed.
5. Press **↵** fourteen, (14) times. "CLEAN MODE YES (or NO)" is displayed.
6. Use **↑** and **↓** to turn Clean Mode On or Off.
7. Press **↵** to save the changes.
8. Press **P** to return to "PROGRAMMING MODE MENU ITEMS"
9. Press **P** again to exit.

## To Add a Product Name in Library:

1. Press and hold **P** for three, (3) seconds. "ENTER CODE" is displayed.
2. Using the Product buttons, 0-9 enter the code, (1251). "ENTER CODE \*\*\*\*" is displayed.



## PROGRAMMING *continued*

3. Press to enter the Programming Mode.  
"PROGRAMMING MODE MENU ITEMS" is displayed.
4. Press three, (3) times. "PROGRAMMING MODE PROD NAME LIB" is displayed.
5. Press . "PROD NAME LIB" is displayed.
6. Press . "PROD NAME LIB" will be displayed on the top line, with a flashing cursor on the bottom line.
7. Use and to change the character, (A-Z, 1-9, <space>, and hyphen are available). Use and to move the cursor position.
8. Press to save the new product name. "SAVE LIBRARY ADD" is displayed.
9. Press to save. "PROGRAMMING MODE PROD NAME LIB" is displayed.
10. Press to exit.

### To Modify a Product Name in Library:

1. Press and hold for three, (3) seconds. "ENTER CODE" is displayed.
2. Using the Product buttons, 0-9 enter the code, (1251).  
"ENTER CODE \*\*\*\*" is displayed.
3. Press to enter the Programming Mode.  
"PROGRAMMING MODE MENU ITEMS" is displayed.
4. Press three, (3) times. "PROGRAMMING MODE PROD NAME LIB" is displayed.
5. Press . "PROD NAME LIB" is displayed.
6. Use and to select Product Name to be modified.
7. Press . The first character in the Product Name will start flashing.
8. Use and to change the character, (A-Z, 1-9, <space>, and hyphen are available). Use and to move the cursor position.
9. Press . "SAVE LIBRARY ADD" is displayed.
10. Press . "SAVE LIBRARY MODIFY" is displayed.
11. Press to save. "PROGRAMMING MODE PROD NAME LIB" is displayed.
12. Press to exit.

## Service Mode

### To Change SCK Address:

1. Press and hold for three, (3) seconds. "ENTER CODE" is displayed.
2. Using the Product buttons, 0-9 enter the code, (1251).  
"ENTER CODE \*\*\*\*" is displayed.
3. Press to enter the Programming Mode.  
"PROGRAMMING MODE MENU ITEMS" is displayed.
4. Press three, (3) times. "PROGRAMMING MODE SERVICE MODE" is displayed.
5. Press one, (1), time. "Address XX" is displayed.
6. Use and to change to the desired SCK Address.
7. Press to save the changes.
8. Press to return to "PROGRAMMING MODE SERVICE MODE"
9. Press again to exit.

### To Perform Limit Switch Test:

1. Press and hold for three, (3) seconds. "ENTER CODE" is displayed.
  2. Using the Product buttons, 0-9 enter the code, (1251).  
"ENTER CODE \*\*\*\*" is displayed.
  3. Press to enter the Programming Mode.  
"PROGRAMMING MODE MENU ITEMS" is displayed.
  4. Press three, (3) times. "PROGRAMMING MODE SERVICE MODE" is displayed.
  5. Press two, (2), times. "PLATEN" (along with the position of each switch), is displayed.
  6. Use and to move the platen up and down. Check for correct switch operation:
- Correct Switch Operation:**
- Platen Up** - U (Closed) L (Open)
- Platen Down** - U (Open) L (Closed)
7. Press to return to "PROGRAMMING MODE SERVICE MODE".
  8. Press again to exit.