



IMPORTANT FOR FUTURE REFERENCE

Please complete this information and retain this manual for the life of the equipment:

Model #: _____

Serial #: _____

Date Purchased: _____

Service Manual

Covering

Compact Pasta Control

Pitco p/n 60143701

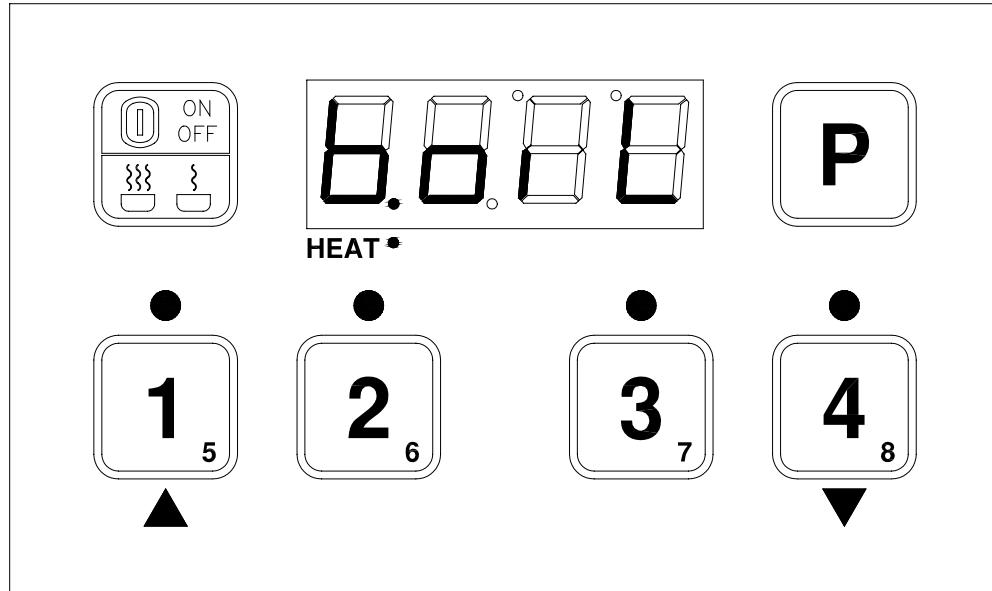
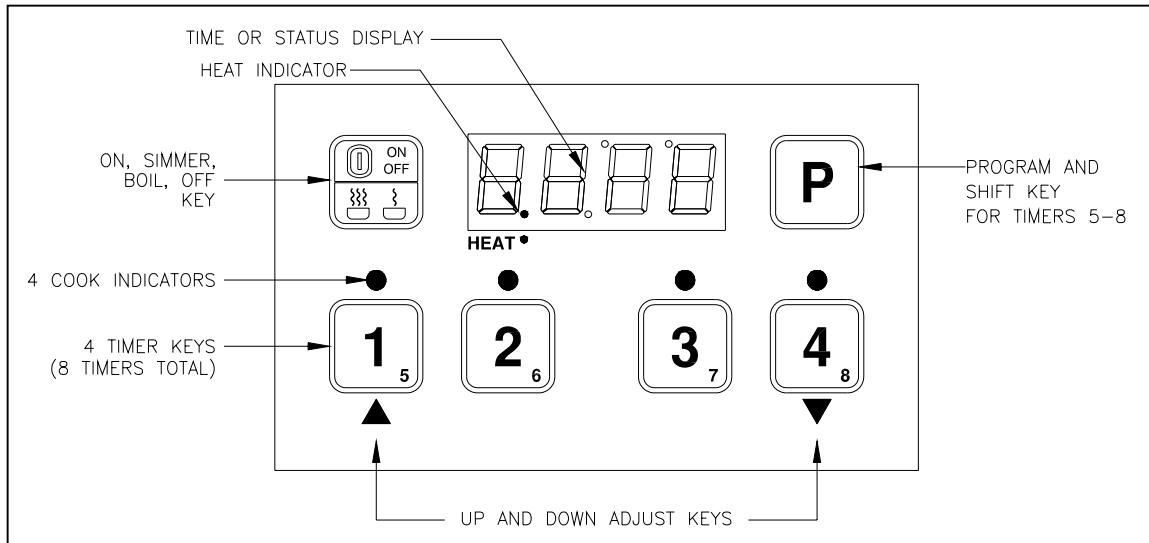


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1 Keypad and Display Functions:



2 Operation:

2.1 To Turn Control ON:

When power is applied to the appliance, display will show [OFF]. Press the [ON/OFF] key. Display will show one of three possible displays depending on the water temperature; [bOIL], [Sim], or [$__^{\circ}\text{F}$].



2.2 To Turn Control OFF:

With display showing [bOIL], [Sim], or [$__^{\circ}\text{F}$], press and hold the [ON/OFF] key. Display will show [OFF].

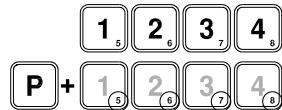


2.3 To Start a Cook:

Press a timer key (1-4) to start a cook timer in this group.

To activate a timer in the 5-8 group, press the [P] key first, then a timer key.

Multiple timers may run together, but only one timer for a key. The shortest time running will display in minutes and seconds format [MM:SS] with a flashing cook indicator.



2.4 To Cancel a Cook:

Press and hold the timer key until the cook indicator light above the key is off.

2.5 To Change from Boil to Simmer, or, Simmer to Boil:

With display showing [bOIL], or [Sim], momentarily press the [ON/OFF] key . Display will change to the alternate setting.



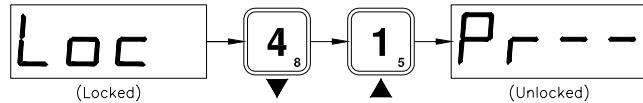


3 Programming:

To enter the programming menu, press the [P] key for 3 seconds. Display will show one of two possible displays; [Pr--] for Program entry or [Loc] for locked entry.

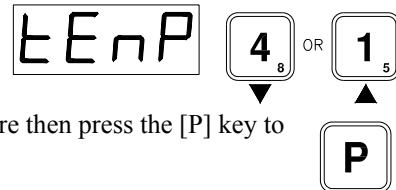
3.1 To Unlock

If control is displaying [Pr--] skip this step. While display is showing [Loc], press the Down arrow key once followed by the Up arrow key. Display will show [Pr--]. Control is now unlocked ready for programming.



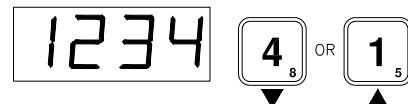
3.2 To Change Simmer Temperature

With display showing [PR--]. Press the [P] key, display will show [tEnP]. Press the down arrow key to display the current simmer temperature setting as [xxxF], or [xxxC]. To change this setting, use the Up and Down arrow keys to adjust temperature then press the [P] key to save value. Display will show [tEnP]. Continue to the next step.



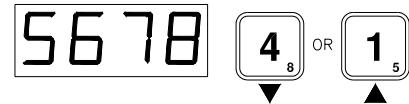
3.3 To Change Timers 1-4:

- 3.3.1 With display showing [tEnP], press the [P] key once. Display will show [1234] to indicate that timers 1 through 4 may be selected.
- 3.3.2 Press the timer key needing adjustment. The indicator above that key will illuminate, and the display will show the current timer setting for this key in minutes and seconds format [MM:ss].
- 3.3.3 Use the Up and Down arrow keys to adjust timer setting, then press the [P] key to save value for this key.
- 3.3.4 Display returns to [1234]. Repeat from step 3.3.2 for other timer keys in this group.
- 3.3.5 When all keys in this group are set, press the [P] key to continue.



3.4 To Change Timers 5-8:

- 3.4.1 Display will show [5678] to indicate that timers 5 through 8 may be selected.
- 3.4.2 Press the timer key needing adjustment. The indicator above that key will illuminate, and the display will show the current timer setting for this key in minutes and seconds format [MM:ss].
- 3.4.3 Use the Up and Down arrow keys to adjust timer setting, then press the [P] key to save value for this key.
- 3.4.4 Display returns to [5678]. Repeat from step 3.4.2 for other timer keys in this group.
- 3.4.5 When all keys in this group are set, press the [P] key to exit programming to normal operations.

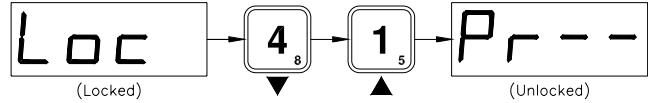


4 To Enter Level 2 Programming (for technicians and factory use).

To enter the programming menu, press the [P] key for 3 seconds. Display will show one of two possible displays; [Pr--] for Program entry or [Loc] for locked entry.

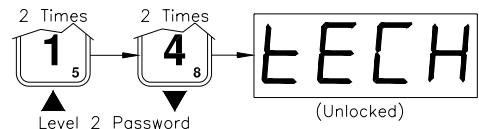
If control is displaying [Pr--] skip this step.

While display is showing [Loc], press the Down arrow key once followed by the Up arrow key. Display will show [Pr--]. Control is now unlocked ready for programming.



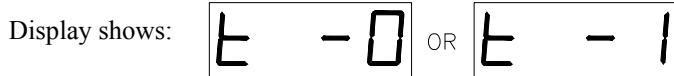
4.1 Password Entry to Level 2 programming

A password is always required to enter Level 2 programming. With display showing [Pr--], press the Up arrow key twice followed by the Down arrow key twice. Display will show [tEcH]. Control is now ready for Level 2 programming.

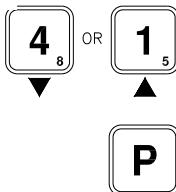


4.2 Actual Temperature Display

If desired, the temperature of the tank may be displayed rather than the Boil or Simmer mode. This feature is provided to technicians use, and should be returned to normal mode display after use.



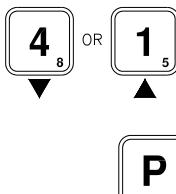
To change this setting, use the Up and Down arrow keys to adjust display type.
The factory setting is [t-0].



Press the [P] key to save value and continue.



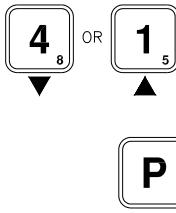
To change this setting, use the Up and Down arrow keys to adjust lock type.



Press the [P] key to save value and continue.



To change this setting, use the Up and Down arrow keys to adjust temperature scale.



Press the [P] key to save value and continue.

4.5 Number of Basket Lifts

This setting is for the number of basket lift outputs in use.

Choices are; none, 1, or 2. Factory setting is [LIFO] for no basket lifts enabled. If basket lifts are not supplied, any setting is acceptable. To scroll possible settings use the Up and Down arrow keys.

Then press the [P] key to save value and continue.

LIFO OR LIFI OR LIF2

4₈ OR 1₅

P

4.6 Exit Programming

Display shows:

EECH
(Unlocked)

Press the [P] key for 2 seconds.

Display will show one of the normal operating displays:

Si nn boil L _._ F

5 Other Displays:-

5.1 Low Vat Temperature:

When tank temperature is below 150°F (65°C), the display will show as blanks. This is normal for cold start-ups. **Heat Demand** indicator is located between the first and second digits of display.

_ _ _ F

5.2 Drain Valve Open:

When drain valve is detected open, normal operations are suspended. The display will show Drain-Turn-Off message until reset. To reset, CLOSE the drain valve, turn the control OFF, then ON. Note: some applications do not use the drain valve input.

drn → turn → OFF

5.3 Equipment Fault Displays

This control will detect faulty probe conditions. If temperature probe faults are detected, display will show one of two possible conditions. All other functions are disabled. To reset, turn control Off then On.

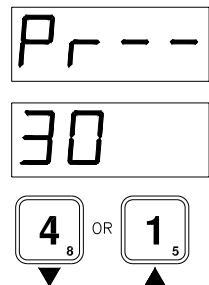
Prob
Open Probe

H I
Shorted Probe or
High Temperature Limit

6 To Change Port Address

With display showing [Pr--] (section 3), press the [2] key and the [P] key simultaneously for 2 seconds. Display show the current address setting.

Use the up or down arrow keys to change address. Press the [P] program key to save selection and return to [Pr--] display. This address setting has no effect on operations of the controller, and is only meaningful when control is networked for data collection with other controls on a network. In this case, controls must have different port addresses.



7 To View Software Revision

While display is showing one of the normal operator displays ([bOIL], [Sim], or [$^{\circ}$ F]), press and hold [I/O] key and the [3] simultaneously for 2 seconds. Display will show a rotating display, 4 digits each, for 2 seconds each.

"FLSt" ---- "1034" ---- "I" ---- "ECL" ---- "C*"
"SoFt" ---- "2034" ---- "I" ---- "ECL" ---- "C*"
"dnLd" ---- "3034" ---- "I" ---- "ECL" ---- "C*"

- Displayed values may vary from those shown in this example, and is dependant on manufacturing date, and revision of control.