



Programming

Setting the Microprocessor

Adding or removing any connection to the board will automatically reset the microprocessor to the factory settings.

Step 1 – Programming Time of Day

Press the “STATUS” key.

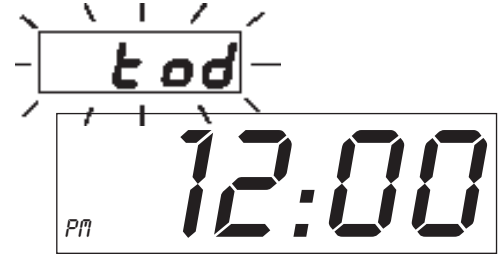
The display will blink “tod” for 3 seconds and then change to time of day with the “minutes” digits blinking.

Adjust the “minutes” digits with the “+” or “-” keys.

Press the “REGEN” key to blink the “hours” digits.

Adjust the “hours” digits with the “+” or “-” keys.

Press the “REGEN” key to cycle back to “minutes”



Note: The “hours” setting scrolls through 1-12 and 1-12 PM. Make sure the proper AM or PM indicator is shown when setting the time (AM is not displayed).

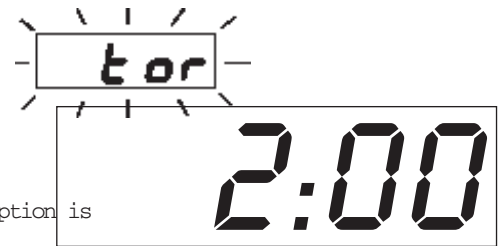
Step 2 – Programming Regeneration Time

Press the “Status” key after setting the time of day.

The display will blink “tor” for 3 seconds and then change to the time setting with the “ones” digit blinking.

Adjust regeneration time as time of day above.

Note: This option will not show if the “dIP 2” option is set to immediate



Step 3 – Programming Backwash Time

Press the “Status” key after programming “tor”.

The display will blink “bw” for 3 seconds and then display the backwash time in minutes.

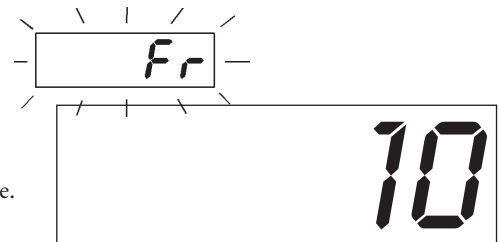
Adjust the setting with “+” or “-” key. (1-40 minutes)



Step 4 – Programming Fast Rinse Time

Press the “STATUS” key after programming the backwash time. The display will blink “Fr” for 3 seconds and then display the Fast Rinse Time in minutes.

Adjust the setting with “+” or “-” key. (5-30 minutes)

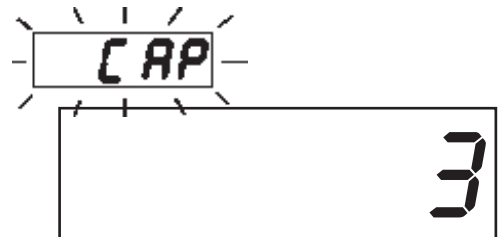


Step 5 – Days to Regeneration with Fast Rinse

Press the “STATUS” key after programming the fast rinse time.

The display will blink “CAP” for 3 seconds and then display the number of days between regenerations.

Adjust the setting with the “+” or “-” key. (1-42 days)



Exiting Program Mode

From Step 5 press the “Status” key.

The display will go blank.

Press the “Status” key again to exit programming.

Note: The control will exit the programming mode