



Programming

The timer uses four buttons:

Button	Description
Set-up / Enter Key (Status)	Advance timer through display options
Regeneration Key (REGEN)	Initiate a regeneration
Toggle Down Key ("-")	Decrease the setting
Toggle Up Key ("+")	Increase the setting

Time of Day

This setting is used to program the current time of day. When in this step the display will first show "tod" for two seconds.

After "tod" is displayed, "12:00 PM" will display (or the current set time if already programmed) and the minutes will flash.

- The minutes are adjusted with the "+" or "-" key until the correct value is displayed.
- Press the "Regen" key to flash the hours. Adjust with the "+" or "-" key until the correct time is displayed.

Pressing the "Status" key will move to the next programming step. Pressing "Regen" will move back to the minutes adjust.

Time of Regeneration

This setting is used to program the time at which a regeneration is to occur in the delay mode, or in immediate mode with time clock backup on. The display will first show "tor" for two seconds.

After "tor" is shown the display will then show the default of 2:00 AM (or the current programmed time of regeneration if already set). The time can be adjusted in 30 minute increments by pressing the "+" or "-" keys.

Pressing the "Status" key will save the setting and move to the next programming step.



Flashing Minutes



Flashing Hours



Flashing Time





Programming (cont.)

Regeneration Interval (Time Clock Mode)

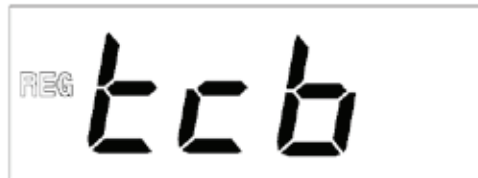
This setting is used to set the days between regeneration in time clock mode. The display will show “REG” icon and “dAY” for two seconds and then display the numbers to change. Adjust the value with the “+” or “-” keys.

Pressing the “Status” key will save the setting and move to the next programming step.



Regeneration Interval (Time Clock Back-up)

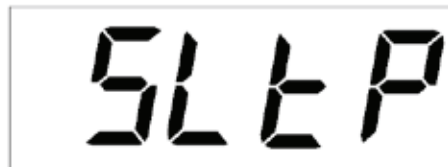
This setting is used to set the days between regeneration when time clock back-up is activated in a meter mode. It is activated in meter mode if the time clock backup DIP switch #4 is set to on. The display will show the REG icon and tcb” for two seconds and then the number of days. Adjust the value with the “+” or “-” keys. Pressing the “Status” key will save the setting and move to the next programming step.



Salt Dosage

This settings used to set the salt dosage. The display will first show “SLtP” (SLtG for metric according to DIP switch #5 setting) for two seconds and then display the default (or previously programmed value). Adjust the salt dosage with the “+” or “-” keys.

Pressing the “STATUS” key will save the setting and move to the next programming step.



Backwash Time

This setting is used to program the cycle 1 time that is usually backwash. The time of the cycle is kept in minutes. The display will show “buu” in the display for two seconds and then the cycle time in the right most digits. Adjust the value with the “+” or “-” keys.

Pressing the “Status” key will save the setting and move to the next programming step.





Programming (cont.)

Brine Draw / Slow Rinse Time

This setting is used to set the time in minutes for cycle 2. This cycle is usually brine draw / slow rinse for softeners and a settling time for filters. The display will show "br" in the left most digits and the cycle time in the right most digits. Adjust the value with the "+" or "-" keys.



Pressing the "Status" key will save the setting and move to the next programming step.

Batch Set Point

This setting is used to set the trip point for regeneration when in flow meter operation. It will only appear if a flow meter is connected. The programmed setting displays the actual set point to trigger regeneration. The display will show the REG icon and "CAPG" (or "CAPL for metric) for two seconds and then display the "REG" and the setting numbers to adjust. Adjust the value with the "+" or "-" keys.



Pressing the "Status" key will save the setting and move to the next programming step.



Blank Display

After the last programming menu is displayed (menu will vary depending on mode of operation), pressing status will move to a blank display screen.

From the 'blank display', pressing the "+" key from the blank display will enter the diagnostics menu.

From the 'blank display', pressing the "-" key will enter the statistics menu.

From the 'blank display', pressing the "Status" key will exit programming mode and return to the service mode time display.

- Pressing and holding the "REGEN" key while in the 'blank display' will put the control into "Auto Test Mode" (must be in service position to start).