



## Programming

The Culligan® AccuSoft® Plus circuit board controls all of the filter functions. These settings are programmed at the time of installation. The following is a list of all the microprocessor functions, in the event that any of the settings need to be adjusted.

REGEN EFFICIENCY MODE	TODAY'S AVG DAILY WATER USAGE	SOFT WATER REMAINING
0000	0000	00 PM
0000	0000	00 %
0000	0000	00 MINS
0000	0000	00 AM
BACKWASH GALLONS	BRINE RINSE LITERS	FAST RINSE / REFILL FLOW RATE GPM LPM

- 1. Beeper Setting** - This setting is used to turn the beeper on or off for each key press actuation. The display will show "bEEP X" where X is either "Y" or "N". The "Y" or "N" will be toggled with the "+" and "-" keys. Setting the Beep option to "N" will only disable the beeper for key press actuation. The beeper will still be active for error and alarm codes.



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

- 2. 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 "Program" key will move to the next programming step. Pressing "Regen" will move back to the minutes adjust.

- 3. 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 "Program" key will save the setting and move to the next programming step.



## Programming (cont.)

- 4. Backwash Time** - This setting is used to program the backwash. The time of the cycle is kept in minutes. The display will show the "BACKWASH" and "MINS" icons and the cycle time in the right most digits. Adjust the value with the "+" or "-" keys.

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



- 5. Pause Cycle** - This setting is used to set the time in minutes for brine drain/slow rinse cycle. The display will show the "BRINE RINSE" and "MINS" icons and the cycle time in the right most digits. Adjust the value with the "+" or "-" keys.

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



- 6. Fast Rinse** - This setting is used to set the time in minutes for the fast rinse cycle. The display will show the "FAST RINSE", "/", "REFILL" and "MINS" icons and the cycle time in the right most digits. Adjust the value with the "+" or "-" keys. Pressing the "Program" key will save the setting and move to the next programming step.



- 7. Day(s) of Week**

### Regeneration - The

following optional days of the week setting will be available to trigger regeneration. The display will show "dAYoWK" for 2 seconds followed by "NO". The "+" or "-" key will toggle "yes" or "no" (default is NO). A "yes" response will indicate that the control is to perform a regeneration on specific days of the week.

Pressing "STATUS" will save and advance to the next step. If "NO" was chosen, then the control will only initiate regenerations based upon the interval (in number of days) and the display will show as shown in

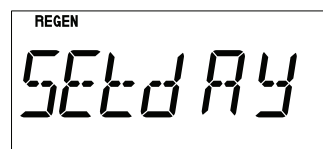
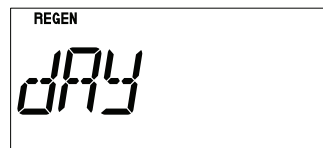
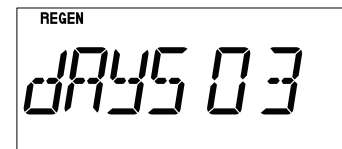
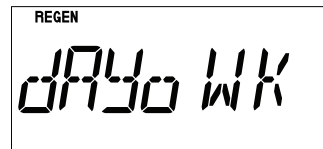
Regeneration Interval on the right.

If "YES" was chosen, then the specific days of the week to regenerate will be selected as follows:

The display will show "dAY" for two seconds followed by "SUN N". The "regen" key toggles the days of the week and the "+" and "-" keys toggle "Y or N".

Pressing the "Program" key saves and advances to the next step.

If any of the days were set to "yes", the display will show "SETDAY" followed by "SUN". This selects the current day of the week. The "+" or "-" key toggles through the days of the week and pressing the "Program" key saves the setting and advances to the next programming step.





## Programming (cont.)

If ALL of the days were set to "no", then specific day of week regens will be canceled and will appear as shown in Regeneration Interval above, and the interval will be set in number of days. Pressing the "Program" key saves the setting and advances to the next programming step.

**Note:** *If any day of the week is set to "yes", the regeneration interval in number of days ("Days 03") will no longer appear when going through the programming menu at a later time. To go back from specific day of week regeneration to interval in number of days, choose "NO" at "dAYoWK".*

- 8. Programming Mode Timeout** - If no key activity occurs for a period of 180 seconds (3 minutes) while in programming mode, the mode will time out, exit the programming mode and return to time of day display. Any setting that wasn't saved by pressing the 'Program' key prior to the control timing out will revert back to the original value.