

TIMER OPERATION:

Set Time of Day

When the timer is In Service, push either the Set Up or Set Down button once to adjust the Time of Day by one digit. Push and hold to adjust by several digits.

Manually Initiating a Regeneration

1. When timer is In Service, press the Extra Cycle button for five seconds to force a manual regeneration.

NOTE: You will hear a click, indicating the valve will go into regeneration. There is a 10-second delay until the motor starts to advance.

2. The timer reaches Regeneration Cycle Step #1.

3. Press the Extra Cycle button once to advance valve to Regeneration Cycle Step #2 (if active).

4. Press the Extra Cycle button once to advance valve to Regeneration Cycle Step #3 (if active).

5. Press the Extra Cycle button once to advance valve to Regeneration Cycle Step #4 (if active).

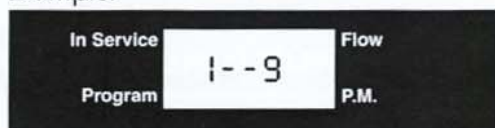
6. Press the Extra Cycle button once to advance valve to Regeneration Cycle Step #5 (if active).

7. Press the Extra Cycle button once more to advance the valve back to In Service

Timer Operation During Regeneration

In the Regeneration Cycle step display, the timer shows the current regeneration step number the valve is advancing to, or has reached, and the time remaining in that step. The step number that displays flashes until the valve completes driving to this regeneration step position. Once all regeneration steps are complete, the timer returns to In Service and resumes normal operation.

Example:



Less than 10 Minutes Remaining
in Regen Step #1



Press the Extra Cycle button during a Regeneration Cycle to immediately advance the valve to the next cycle step position and resume normal step timing.

Start a Regeneration Tonight

With metered delayed timers, press the Extra Cycle button momentarily. The In Service indicator dot flashes and starts a Regeneration tonight at the programmed Regeneration Time.

Day Regeneration Timer

During normal operation the Time of Day display is visible at all times. The timer operates normally until the number of days since the last regeneration reaches the Regeneration Day Override setting. Once this occurs, a regeneration cycle is initiated at the preset Regeneration Time.

Flow Meter Equipped Timer

During normal operation the Time of Day display alternates with the Volume Remaining display (gallons or m3).

- As treated water is used, the Volume Remaining display counts down from the calculated system capacity to zero or (----). When this occurs a Regeneration Cycle begins or delays to the set Regeneration Time.
- Water flow through the valve is indicated by the Flow Dot that flashes in a direct relationship to flow rate.