

# Performance Bulletin

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September 2007

Effective as a running change as inventory depletes on the SE circuit boards, a new software version (3.0) will be on the circuit boards for the SE timer on the 5600SE, 2510, 2750, 2850, 9000, 9100 and 9500 valves. The new software version allows for the same functionality as before, but includes additional improvements.

## ***New Changes for the SE Timer:***

1. When programming the “Regeneration Type” to “Time Clock Delayed” (7 - - 1), the display rotates between the following while in service:

Time of Day

Days to Regeneration (New)

2. The “Treated Water Capacity” has the following new ranges:

**LED Display**      **Description**

1 – 9999      =    1 – 9999 gallons

t10.0 – t60.0 =    10,000 – 60,000 gallons (New Additional Ranges)

Example: t32.5      =    32,500 gallons

3. The “Cycle Step Programming” has the following new ranges:

Off, 1 – 99 minutes

100 – 199 minutes (New Additional Ranges)\*

\*When exceeding 99 minutes the 1 will flash in the 100th place digit

4. “Error Codes” will be shown on the LED display when a specific failure occurs:

**LED Display**      **Description**

Err0      Motor Stalled (New)

Err1      Motor Continuously Running (New)

5. An additional power-up reset is now available. This type of reset is initiated by the “Extra Cycle” button being pushed and held simultaneously when the timer is powered. Upon release of the “Extra Cycle” button, the timer will reset to factory defaults.

When the timer powers up, “P3.0” (the software version) will be viewable for 2 seconds on the 4-digit LED display.