



**Clean Water Made Easy**

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# **5700-E Programming Guide**



## **Questions?**

Call us toll-free: 1-888-600-5426 or 1-831-462-8500

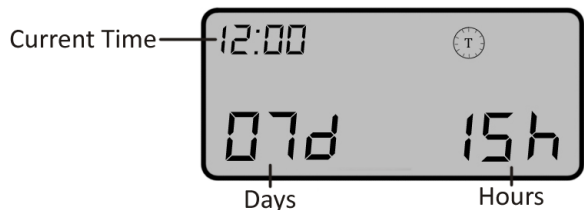
Email us: [support@cleanwaterstore.com](mailto:support@cleanwaterstore.com)

See more information on our website: [www.cleanwaterstore.com](http://www.cleanwaterstore.com)

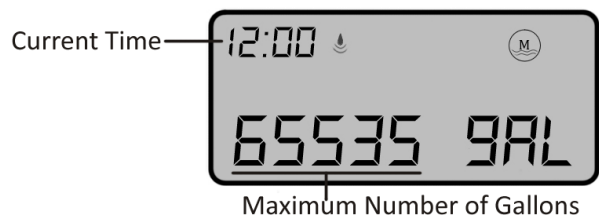
# Normal Operation

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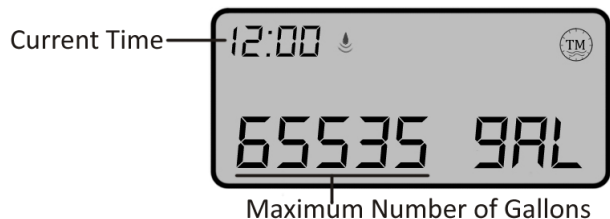
**Time Mode:** Home screen will display days and hours left until the unit regenerates.



**Meter Mode:** Meter mode tracks the number of gallons used instead of regenerating on a specific time. In this mode immediate regeneration will occur once the unit hits its target calculated number of gallons based on hardness settings.



**Timed Meter Mode:** Timed Meter Mode tracks the number gallons used, like the Meter Mode, but waits until its set time to regenerate instead of immediately. A buffer period is factored in to prevent you from running out of soft water. The water droplet to the right of Current Time signifies the unit tracking water flow.



# Meter & Timed Meter Menus

The following menus will allow you to change the current time, unit hardness, and calendar day override settings within the Meter and Timed Meter Modes.

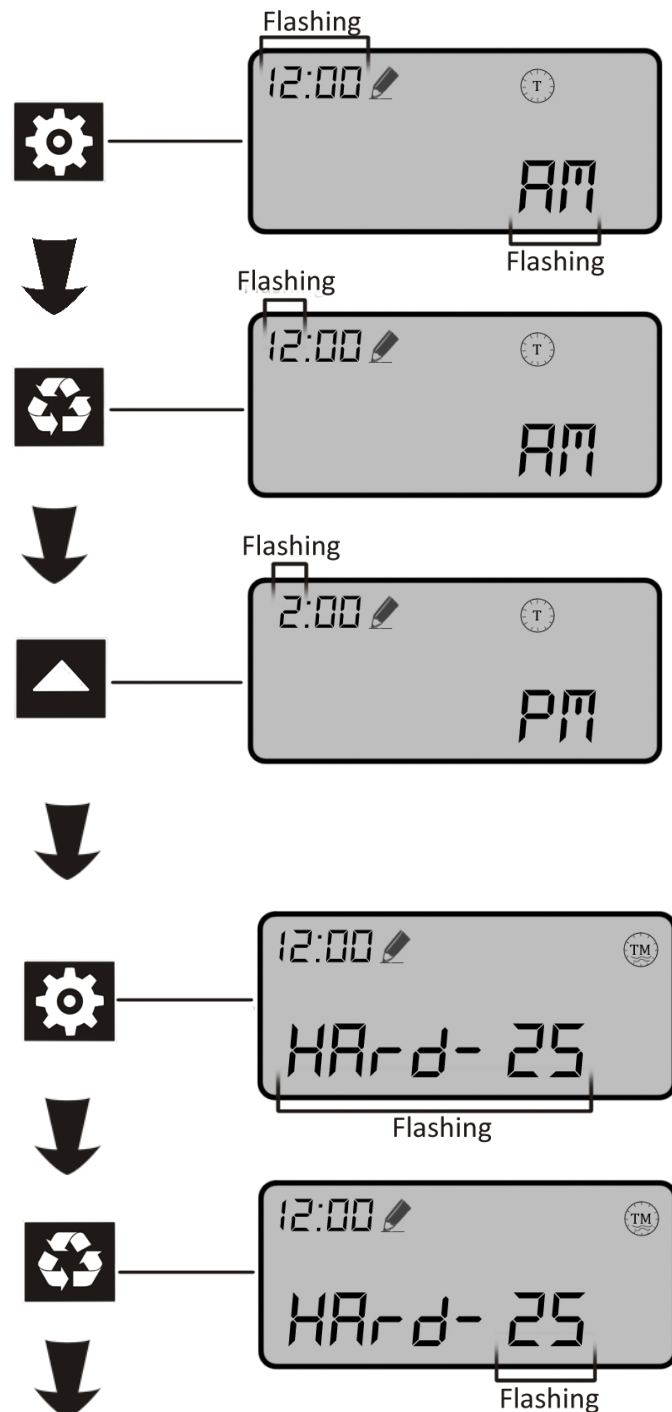
Current Time settings: Press the gear to begin menus. Current time and period of the day will be flashing.

After pressing the Regen button, only the hour portion will be flashing.

Use the up and down arrows to adjust the time. Press the gear again to switch to the minute portion. Note, once the timer passes a 12 hour period it will automatically change A.M. to P.M.

Unit Hardness settings: Hard-25 will be flashing.

Pressing the Regen button will allow changes to hardness to be made. The unit has a range of 1-99 grains per gallon.

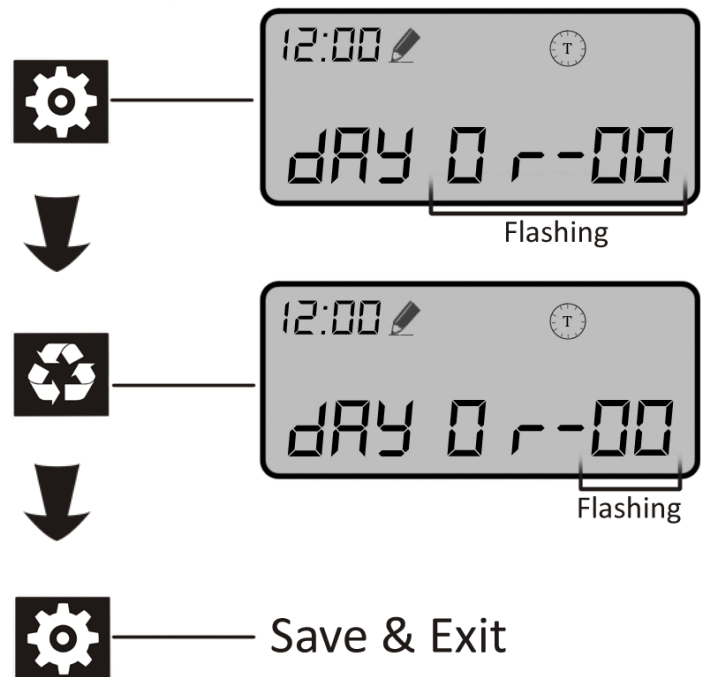


## Meter and Time Meter Menus continued..

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Calendar Day Override setting:  
Allows user to set a time to  
regenerate by if the unit hasn't  
met its set meter amount within  
that time period.

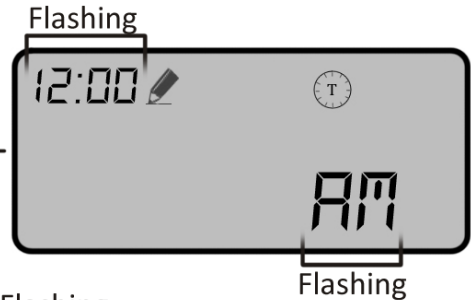
Pressing the Regen button allows  
you to change the days. Default  
setting is 0 days, but can range  
from 0-99 days.



# Time Menus

The following menu will let you change the Current Time and the Regeneration Day for Time Mode only.

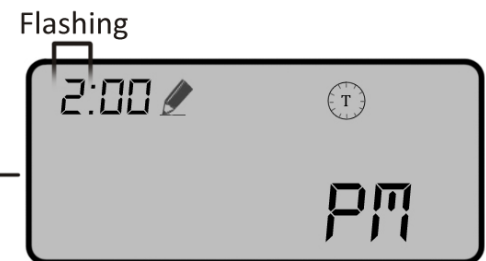
Current Time settings: Press gear to begin menus. Current time and period of the day will be flashing.



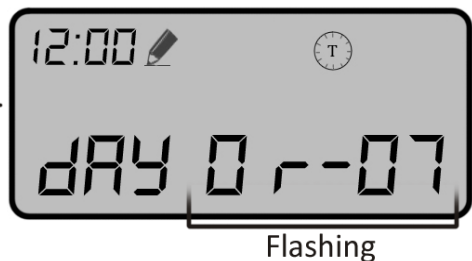
After pressing the Regen button, only the hour portion will be flashing.



Use the up and down arrows to adjust the time. Press the gear again to switch to the minute portion. Note, once the timer passes a 12 hour period it will automatically change A.M. to P.M.

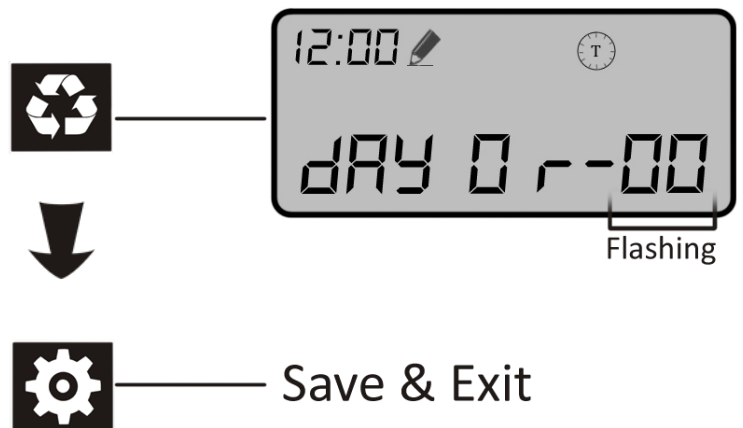


Pressing the gear again brings you to the Regeneration day setting.



## Time Menu Continued..

Using the up and down arrows, you can set the number of days you wish to have between regenerations. The unit has a range of 1-99 days. Default setting is 7 days.

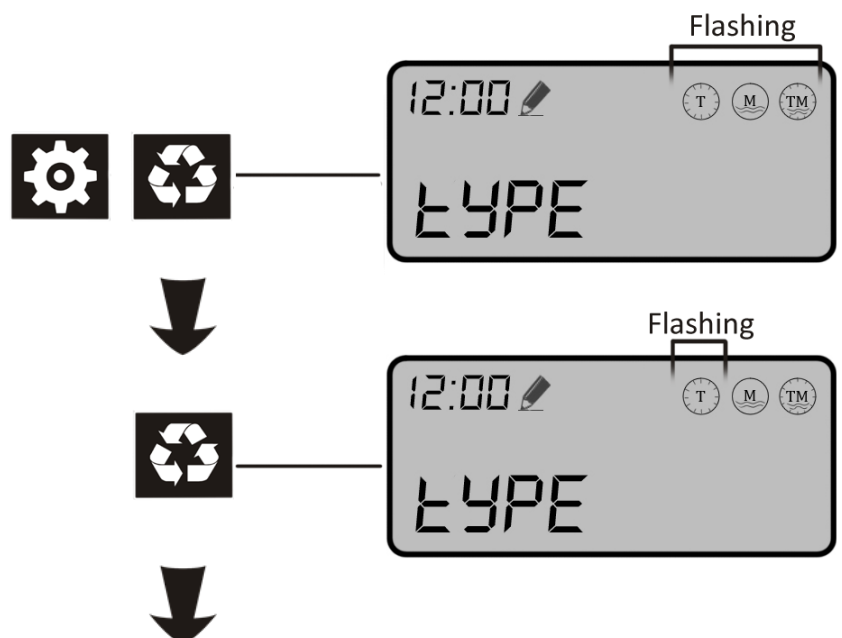


## Advanced Menu

Within the Advance Menu the Regeneration Mode, Regeneration Cycle Period Lengths, and Unit Capacity are adjustable.

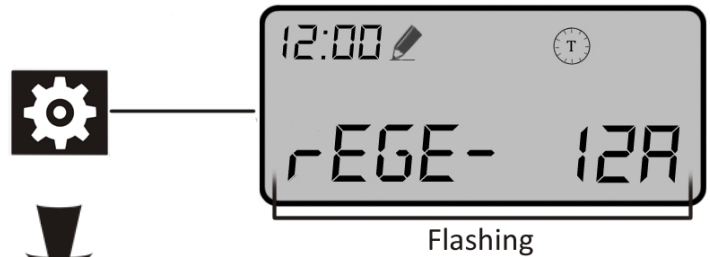
To enter, press both the Gear and Regen button at the same time. All mode types will be flashing.

Press the Regen button again to select the mode type you wish to be in. Use the up and down arrow to scroll through the modes.

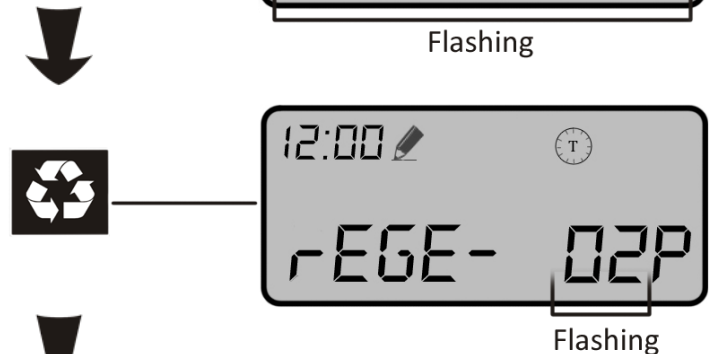


## Advanced Menus Continued..

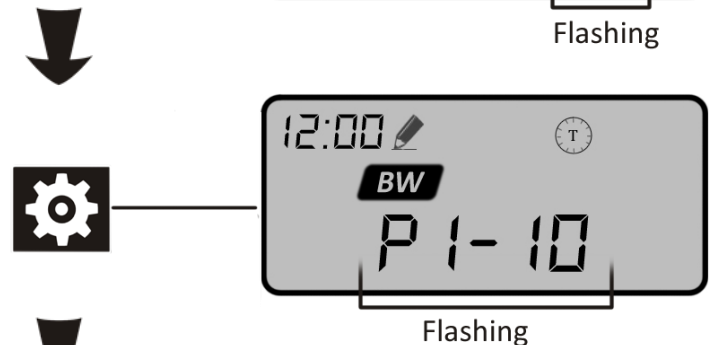
After selecting the mode, the time of day the unit is set to regenerate will appear.



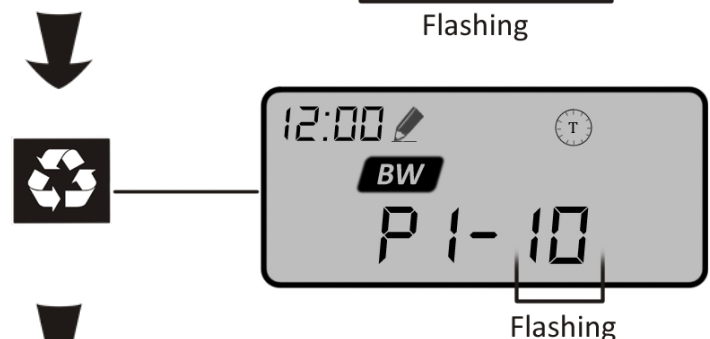
Pressing the Regen button will allow the time to be changed. Use the up and down arrows to adjust the hours and A.M. and P.M. settings.



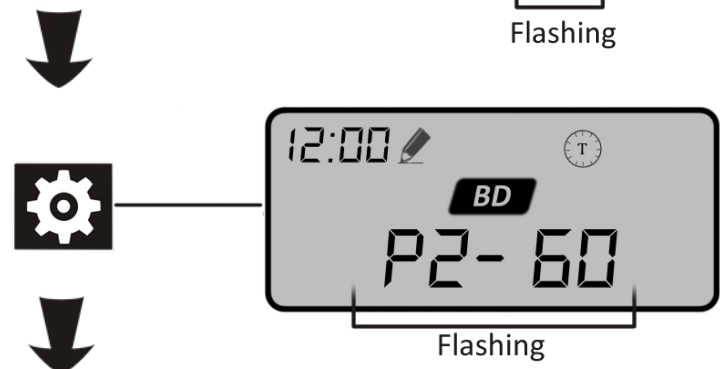
Pressing the gear again will bring you to phase 1, Backwash. BW will be present and P1-10 will be flashing.



Total minutes spent in backwash will be flashing. The unit can be programmed for 0-99 minutes.

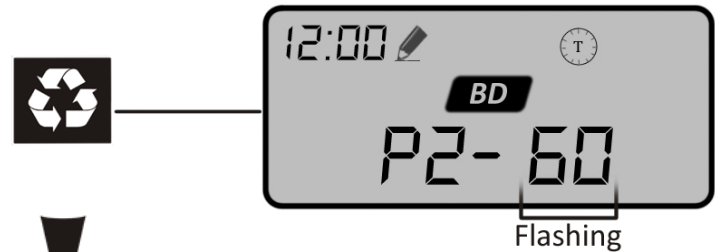


Next menu displays brine draw settings. BD will be present and P2-60 will be flashing.

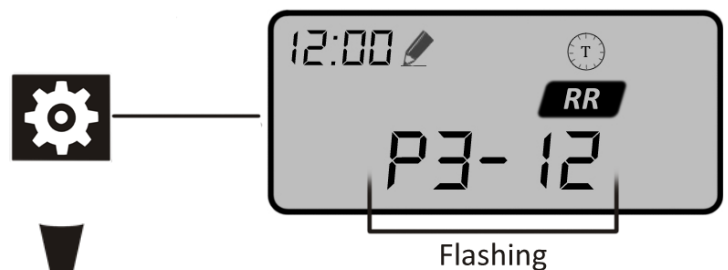


## Advanced Menus Continued..

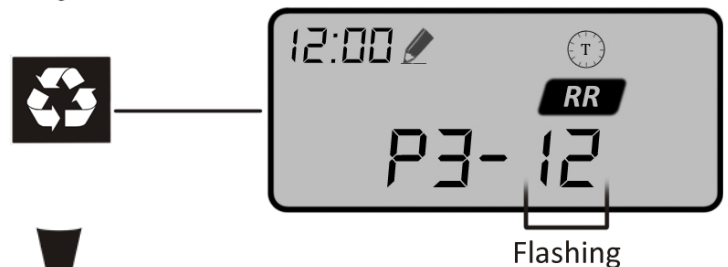
Total minutes the unit draws brine will be flashing. Unit can be set anywhere from 0-99 minutes.



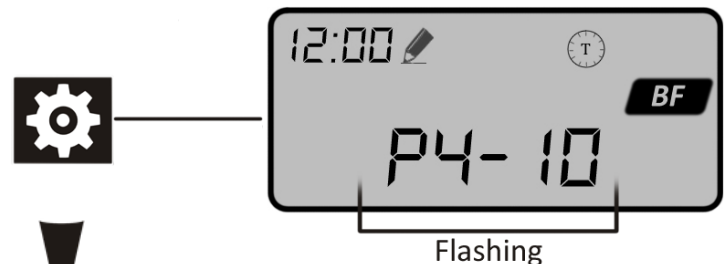
This menu displays Rapid Rinse settings. RR will be present and P3-12 will be flashing.



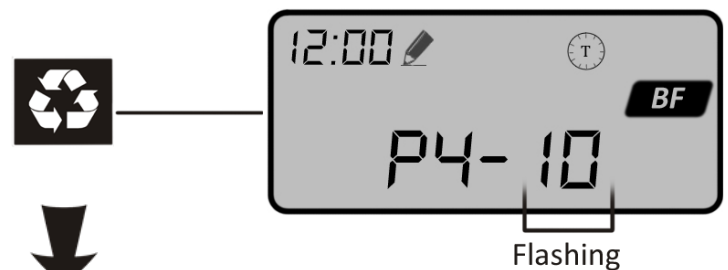
Total minutes the unit rinses will be flashing. Unit can be set anywhere from 0-99 minutes.



This menu displays Brine Refill settings. BF will be present and P4-10 will be flashing.



Total minutes the unit fills the brine tank for will be flashing. Unit can be set anywhere form 0-99 minutes.



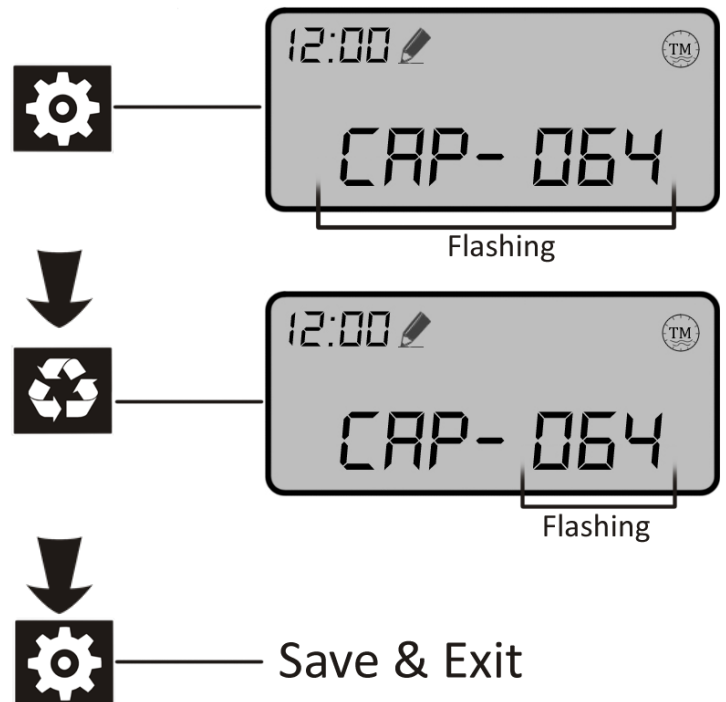


## Advanced Menus Continued..

This last menu is to change the unit's capacity.

Unit has a range of 1-199 Capacity (for Meter and Timed Meter Modes only). Multiply capacity setting by 1000 to get grains.

*Example: A setting of 064 is equal to 64,000 grain capacity.*



\*Gallons = (Capacity/Hardness) x .75 (Timed Meter Mode only)

\*Gallons = (Capacity/Hardness) (Meter Mode only)

## Immediate Regeneration

While in service position, hold the Regen button in for 5-6 second to initiate an immediate regeneration.

Pressing the Regen button again will jump to the next cycle phase. Holding the two arrow buttons together will terminate Immediate Regeneration and return the unit to service position.

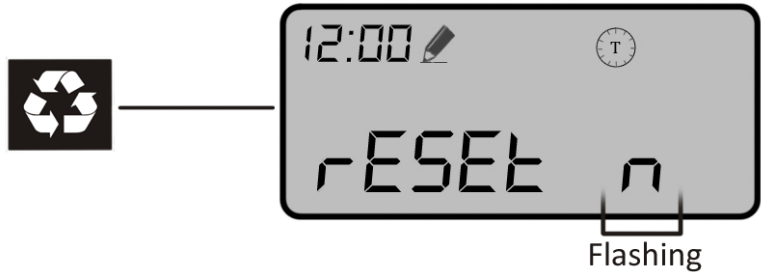


# Restore Factory Settings

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Hold the Regen button while plugging in the power supply to the unit. After the unit has powered up release Regen button.

Next press the Regen button again to select no next to reset.



Using the down arrow, scroll to yes.



Hitting the Gear will begin resetting the unit.



# Power Outage Memory.

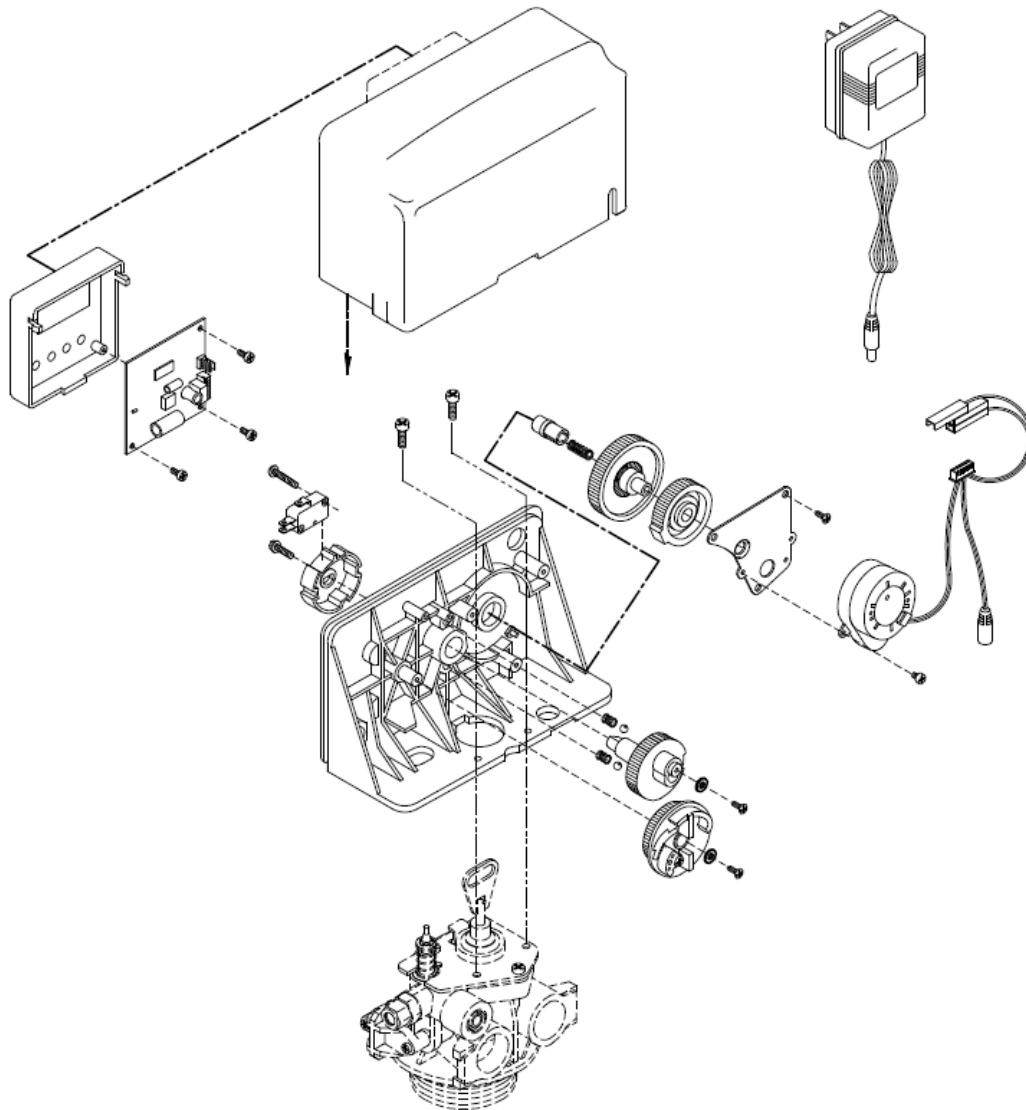
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During a loss of power, all program settings will be stored in permanent memory. The current valve position, cycle step and time of day are all stored as well, but upon power up a reset of the current time will be necessary.

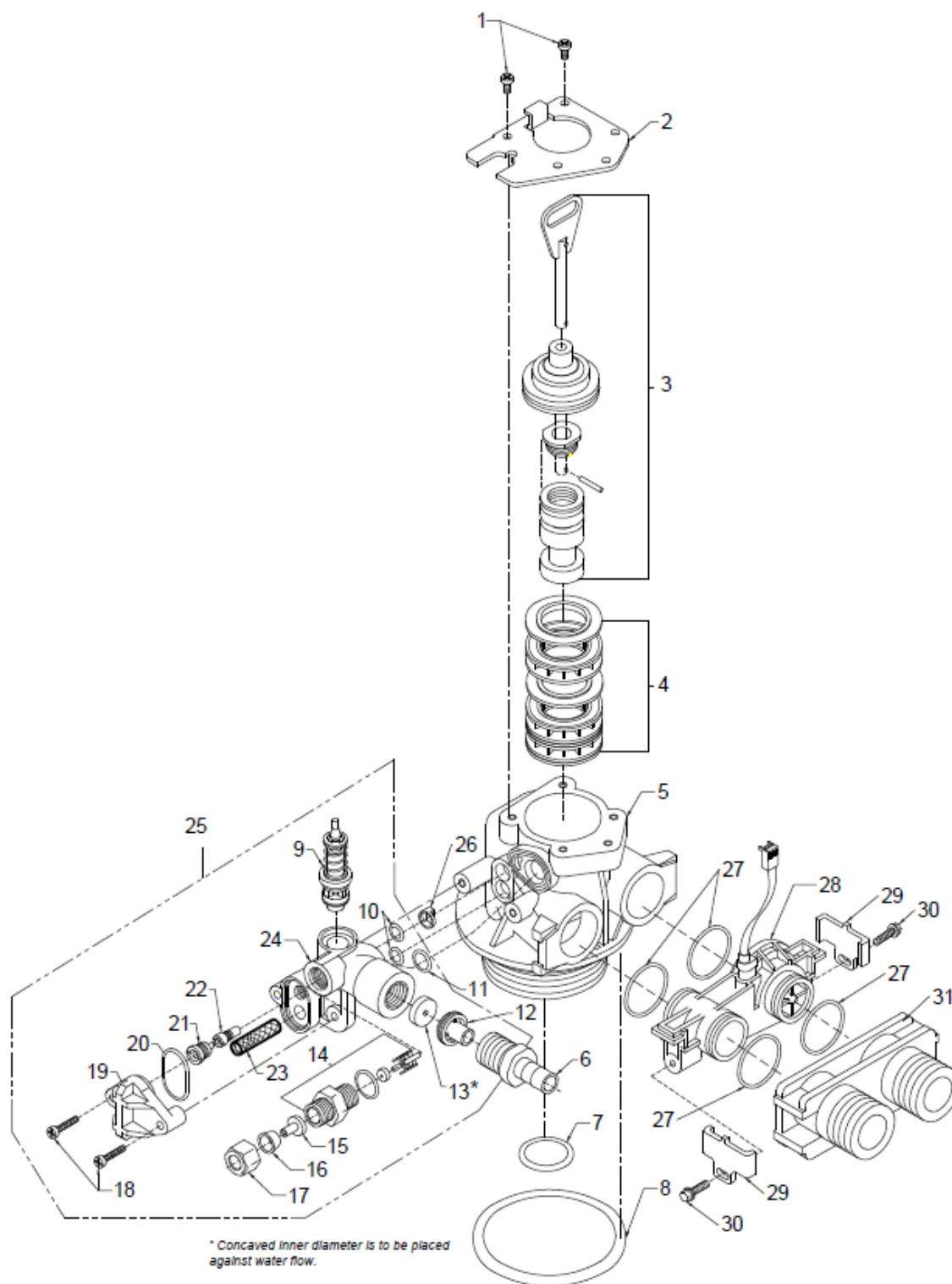
If the unit were to lose power during a regeneration stage, the valve will return back to its prior position when the outage occurred. *The unit will take 4 -5 minutes to reset back to that position.*

## POWER HEAD ASSEMBLY

Part number 20563E100



# VALVE BODY ASSEMBLY



Ref. Number	Part Number	Part Description	Qty. Req'd.
1	20561X250	Screw - Hex Hd. 10-24 x 1/2"	3
2	20561X249	End Plug Retainer	1
3	20561X254	Piston & End Plug Assy.	1
4	20561X253	Seal & Spacer Kit	1
5	20561X203	Body - Softener Only	1
6	20561X256	Straight Hose Barb	1
7	20561X204	O Ring - Dist. Tube	1
8	20561X205	O Ring - Valve to Tank	1
9	20561X225	Brine Valve Assy.	1
10	20561X219	O Ring - Injector	2
11	20561X218	O Ring - Drain	1
12	20561X246	Retainer - Drain Line Flow Button	1
13	20251X275	1.2 GPM Flow Control Button	1
	20251X266	1.5 GPM Flow Control Button	1
	20251X268	2.4 GPM Flow Control Button	1
	20251X267	2.0 GPM Flow Control Button	1
	20251X270	3.5 GPM Flow Control Button	1
	20251X272	5.0 GPM Flow Control Button	1
14	20561X241	BLFC Brass Fitting	1
15	20251X303	Insert - Brine Line	1
16	20251X305	Ferrule - Brine Line	1
17	20251X304	Nut - Compression for Brine Line	1
18	20561X214	Screw - Injector Mounting	2
19	20561X226	Injector Cover	1
20	20561X221	O Ring - Injector Cover	1
21	20251X205	Inj. Nozzle # 1 White	1
	20251X241	Inj. Nozzle # 2 Blue (64k only)	1
	20251X235	Inj. Nozzle # 2 PVC ( -IP units only)	1
22	20251X206	Inj. Venturi # 1 White	1
	20251X242	Inj. Venturi # 3 Blue (64k only)	1
	20251X236	Inj. Venturi # 2 PVC ( -IP units only)	1
23	20251X204	Injector Screen	1
24	20561X222	Injector Body	1
25	20561X260	Injector Assy. Specify # Inj. & DLFC	1
26	20561X248	Air Disperser	1
27	20561X216	O Ring - Bypass Adaptor	4
28	20564X200	Meter Assy.	1
29	20564X202	Clip - Bypass Adaptor	2
30	20561X217	Screw - 8-18 x 5/8"	2
31	20561X288	3/4 in plastic yoke	1

