## CLACK WS1 PROGRAMMING

**SET TIME**: Press SET CLOCK and adjust hour (check for am and pm). Press SET CLOCK again and adjust minutes. Once finished, press SET CLOCK again.

**PROGRAMMING**: \*\*\*Please note: due to changes in software, programming your softener may be in a different order than the following instructions.

- 1. Press NEXT and DOWN ARROW together for 5 seconds.
  - a. Confirm that display reads SET / **SOFTENING** and press NEXT once.
  - b. Display should read SET / REGEN / **POST** / FILL press NEXT.
  - c. Display will read SET / **P14**, if not, adjust using arrows to set at P14. Press NEXT.
  - d. When display shows SET / CAPACITY, use the up or down button to change value to the correct size softener you have. For example, if you have a 1 cubic foot unit, set the number to 27.0x1000, if you have a 1.5 cubic foot unit, set number to 35.0x1000. Once completed, press NEXT once.
  - e. When display shows SET/ LBS, adjust lbs to **10** lbs for 1 cubic foot unit and, **13** lbs for 1.5 cubic foot units. Once completed, press NEXT once.
  - f. Display should read SET / REGEN / AUTO / GAL, confirm that this is set to **AUTO** and press NEXT.
  - g. Display should read SET / NORMAL / BACKWASH, press NEXT.
  - h. Programming is complete when display shows current time of day.
- 2. Press NEXT and UP ARROW together for 5 seconds.
  - a. When display reads SET / HARDNESS, using the arrows, adjust the amount of hardness in your water + ppm of Iron x 4. For example: If you have 18 grains of hardness, and 2 ppm of iron= 18 + (2x4) = 26. Press NEXT.
  - b. Display should read SET / REGEN DAY / 14. Adjust using arrows if necessary to be on 14. Press Next.
  - c. Display should read SET TIME / REGEN / 2:00 AM. Press NEXT.
  - d. Programming is complete when display shows current time of day.
  - e. YOU'RE DONE PROGRAMMING!!!

## Start-Up

- 1. Open nearby faucet in COLD position and <u>slowly</u> open bypass valve on softener to about ¼ open position to allow air to escape from tank.
- 2. Wait a few minutes then open bypass valve completely very slowly.
- 3. Allow water to run out of open faucet for 5 minutes. Then turn off faucet.
- 4. Add approximately 3 gallons of water to the brine tank.
- 5. Add at least 2 bags of salt to the brine tank.
- Press REGEN button until it flashes.
- 7. You're done!