

## Water Softener User Instructions

The water softener is intended for domestic use only. It is not intended use for irrigation, filling swimming pools, watering plants, or other extended uses. Extended water usage will deplete the treatment capacity of the softener, and substandard water quality will result. If this happens, it is easily remedied by activating the regeneration function of the softener. Most softeners have a button on the front to activate the regeneration cycle. It may have the word REGEN, it may be indicated by three arrows on a button, or it may be a mechanical device with instructions printed on the front. Allowing the softener to regenerate will restore the treatment capacity. The process typically takes 2 hours.

The owner's responsibility is to see to it that the clock is at the correct time of day. Normally the clock will resume normal timekeeping after a power outage. An extended outage may cause the clock to lose time. If that happens, the clock will need to be reset. On the front of most digital models, there is a clock button. The procedure is to push the clock button and let go when the hours are flashing. Using the up or down arrows, the correct hour can be input into the Display. Pushing the clock button again will cause the minutes to flash. The minutes can be adjusted to the current time using the up and down arrows. Mechanical controllers have instructions on the front and how to adjust the time.

The normal time for this softener to backwash is 2 AM. This is suitable for most users. If lifestyle demands that water is being used during that time, the user can adjust the backwash time as needed on most digital softeners. There is a programming video on our website that shows this procedure.

All water softeners use salt for the regeneration process. Water softener salt can be purchased at most hardware stores. Usually comes in a bag between 25 and 40 pounds. If you observe water in the salt tank, it is time to add more salt. We rarely recommend filling the barrel to the top. Most softeners are very efficient and use less salt than the previous models.

Too much salt in the barrel sitting for too long can cause the salt to harden and create a hollow space in the bottom of the salt barrel, and less than desirable water quality can result. We recommend filling the barrel with no more than 3/4 full of salt. If you encounter a hard salt problem in the barrel, it can usually be cured by adding water to the barrel with a garden hose until the water rises to the overflow port. You may notice the salt will drop a couple of inches. You can activate the softener regeneration cycle after you add the water and that will restore your water quality.