



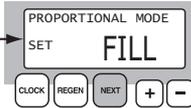
WATER EFFICIENT TECHNOLOGY QUICK PROGRAMMING GUIDE

PROPORTIONAL BRINING — UPFLOW UNITS ONLY

Automatically adjusts brine to match the exhausted media amount. It is important to keep the resin bed stationary when introducing the brine with this feature. Accessed by pressing **NEXT** and - simultaneously for 3 seconds. Once the screen changes, press **NEXT** and - simultaneously again for 3 seconds.



Select proportional regeneration and/or proportional brining with + and - buttons.
Default is OFF.



NOTE: This screen will only appear and is only available when:
1. Upflow brine control is used.
2. Brine Pre-fill is selected.
3. Regenerant Draw Up is selected.

Set proportional brining with + and - buttons.

FILL indicates that unit's fill duration and volume will be variable, adjusted proportional to actual water usage. Proportional Fill will divide the actual volume used by the calculated volumetric capacity, then multiply the predetermined fill volume by this percentage (20%–150%). A Day Override Regen has a variable fill with a minimum fill time of 20%. A Manual Immediate Regen has a normal non-variable fill.

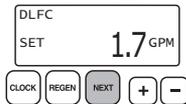
PROPORTIONAL REGENERATION — UPFLOW OR DOWNFLOW

Automatically adjusts “Backwash” and “Rinse” cycles to match the amount of exhausted media. Accessed by pressing **NEXT** and - simultaneously for 3 seconds. Once the screen changes, press and hold **NEXT** and - again for 3 seconds.



Set proportional regeneration with + and - buttons.

REGEN indicates that unit's Backwash and Rinse durations will be variable, adjusted in direct proportion to actual water usage. This adjustment is based on the percentage of volumetric capacity used at the time of regeneration versus the total capacity. This adjustment will be made regardless of the means of initiating the regeneration, automatic or manual. The two additional displays are used to set the range of this adjustment. The minimum adjustment value is variable between 20–90% in 10% increments. The maximum adjustment value is variable between 100–150% in 10% increments. 50–130% is the default adjustment range.

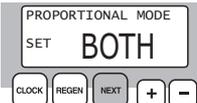


Set rate of drain line flow with + and - buttons.

This is used in determining the water efficiency data viewed in history screens. Available settings from 0.7 to 25.0. Default is 1.7 GPM.

Both high and low parameters are factory set but can be adjusted. The system will regenerate with as little as 10% of the original manufacturer settings or as much as 150%.

Proportional Brining and Proportional Regeneration are independent features, but both can be used at the same time if desired.



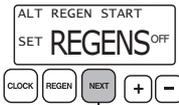
NOTE: This screen will only appear and is only available when:
1. Upflow brine control is used.
2. Brine Pre-fill is selected.
3. Regenerant Draw Up is selected.

Set proportional brining and regeneration with + and - buttons.

BOTH indicates that Proportional Fill and Proportional Regeneration are both active.

ALTERNATE REGENERATION — UPFLOW OR DOWNFLOW

Lower salt settings may cause hard water leakage over time, especially at higher flow rates. Alternate Regeneration will run a full regeneration at a programmed interval bringing media back to full capacity. Accessed by pressing **NEXT** and - buttons for 3 seconds.



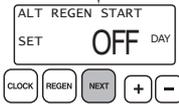
Turn alternate regeneration sequence by number of regens ON or OFF with + and - buttons.

Adjustable from 1-99 regens or OFF. Default is OFF.



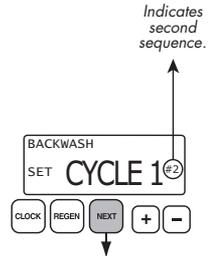
Turn alternate regeneration sequence by number of gallons ON or OFF with + and - buttons.

Adjustable from 3,000-99,000 gallons or OFF. Default is OFF.



Turn alternate regeneration sequence by number of days ON or OFF with + and - buttons.

Adjustable from 1-365 days or OFF. Default is OFF.



Press **NEXT** to set additional cycle positions.

SALT MONITOR — UPFLOW OR DOWNFLOW

Tests brine solution during every regeneration and triggers an alarm when levels are too low. Accessed by holding **NEXT** and - buttons for 3 seconds, then press **NEXT** until you reach the DRAW TIME screen.



Press **CLOCK** and + buttons simultaneously for three seconds to access **OZONE** and **SALT MONITOR** settings.



Select option with + and - buttons.

OZONE ozone generator option installed.
MONITOR salt monitor option installed.
OFF no options installed.
Default is OFF.



Set salt monitor alarm ON or OFF with + and - buttons.

OFF no audio or visual alarm.
ON audio and visual alarm activated.
Default is ON when *MONITOR* is chosen.

SAVINGS HISTORY SCREEN — UPFLOW OR DOWNFLOW

Calculates amount saved on salt and/or water during regeneration cycles. Hold + and - minus for 3 seconds to access.



Displays salt savings history. (Proportional Brining On)

Use + and - buttons to scroll through last 999 days to view salt savings when the Proportional Fill feature is active. Push and hold both the + and - buttons to reset this display.
Viewed only when Proportional Mode is set to Fill or Both.



Displays water savings history. (Proportional Regeneration On)

Use + and - buttons to scroll through last 999 days to view water savings when the Proportional Regen feature is active. Push and hold both the + and - buttons to reset this display.
Viewed only when Proportional Mode is set to Regen or Both.