

# WATER TREATMENT SYSTEM OPERATION

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This water treatment system has been designed to provide your home with dependable, low-cost, treated water. The system is designed to operate without the need for regular maintenance, other than the addition of a regenerant if the system requires. These instructions provide the basic information needed to operate the system's control valve.

## Normal Operation

During normal valve operation, the 740/742 will display the time of day. The 760 will alternate between the time of day and the volume of water remaining (in gallons or cubic meters) before the water system will need to regenerate. The 762 will alternate between flow rate and the volume of water remaining (in gallons or cubic meters) before the water system will need to regenerate.

## Manual Regeneration

There may be times that you would like to start a manual regeneration. This override feature is used when you would like to refresh the system's media bed before the automatic control calls for a regeneration. There are two types of manual regeneration:

1. Immediate Regeneration: Press and hold the REGENERATION button 5 seconds to initiate.
2. Delayed Regeneration: Press the REGENERATION button once. This will cause a regeneration to occur at the next set regeneration time.

While in regeneration, the control will display the total regeneration time remaining in minutes. It is recommended that you minimize the amount of water used — any water used is not treated during regeneration.

## Setting the Clock

The system controller has an 8- to 24-hour built-in back up system to maintain the time of day. If the power is out longer than 8 hours, the time is lost and needs to be reset. To reset:

1. Press the SET button. The display will flash 12:00.
2. Use the UP or DOWN buttons to advance to the correct time. Note: There is a PM indicator, but no AM indicator.
3. Press the SET button to accept the time of day selected.
4. The control will advance to the DAY OF WEEK setting.

## Setting the DAY OF WEEK

The controller can be set for the specific day of the week. It is important to set this for proper system operation. A cursor will be displayed under "SU" (Sunday).

1. Press the SET button to make the cursor flash.
2. Use the UP or DOWN buttons to advance the flashing cursor under the correct day of the week.
3. Press the SET button again to accept the changes.

The system should be in operation. The settings that were programmed will be used.

## Bypass Mode — If System Needs Servicing

Most water treatment systems will be plumbed with an external system bypass. A water bypass is used when the system is being maintained, or if the system develops a leak. To put the system in bypass:

**Valve Bypass** — Rotate the two bypass dials clockwise to the "bypass" position. If they are difficult to turn, a pliers or wrench may be used. The system will be bypassed. Water will not enter the valve but, the pressure in the tank will remain. Call your installing dealer for immediate service. **CAUTION:** Rotate to bypass arrow position only.

## For Service Concerns or Questions:

If you have concerns about the operation or performance, or for more operation information on your water treatment system, please contact your water treatment dealer or installer for service or maintenance.

