

GET TO KNOW OUR PRODUCTS

WHOLE HOUSE WATER TREATMENT SOLUTIONS. BECAUSE WATER MATTERS.

Thank you for your recent Falsken Water Systems (FWS) equipment purchase. Below you will find a brief guide outlining your equipment, its purpose, maintenance requirements and warranty information. If additional questions remain, feel free to reach out to us at info@fwswater.com or 714.990.4602 (8:30 a.m. – 4:30 p.m. PST, M-F).

Note: Newly installed or serviced water treatment equipment may produce cloudy or discolored water. This will typically clear within 24 hours. The same may result after periods of non-use (vacations).

WATER CONDITIONER (FAL-CC1-WC-XX)



FWS' water conditioner reduces chlorine, chloramines and heavy metals from the water, producing better tasting water for drinking and cooking.

- Uses no salts or chemicals.
- Single tank.
- Regenerates on average every 21 days. Depending on where the equipment is installed, the regeneration process can sometimes be heard and lasts about 20 minutes.
- Comes pre-programmed.
- NEMA approved for outside installation.

REQUIRED MAINTENANCE:

- NONE. Simply plug in and enjoy!

WARRANTY INFORMATION:

- 5-Year warranty on valve
- 10-Year warranty on tank
- For full warranty visit: www.fwswater.com

MANUAL REGENERATION

NOTE: To initiate a manual regeneration, complete one of the following steps:

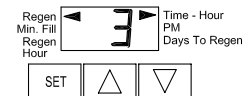
For Immediate Regeneration:

Press and hold UP and DOWN buttons simultaneously until valve motor starts (typically 3 seconds).

For Regeneration Tonight: (typically 12:00 AM)

Press and release UP and DOWN buttons simultaneously.

Arrow will point to Regen if a regeneration is expected "Tonight."

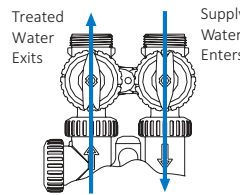


If the display shows "E1," "E2" or "E3" (for error), call a service technician.

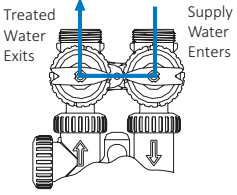


To shut off water to the system, please position arrow handles as shown in the bypass operation diagram. If your valve doesn't look like the diagram, contact your service technician for instructions on how to shut off water.

NORMAL OPERATION



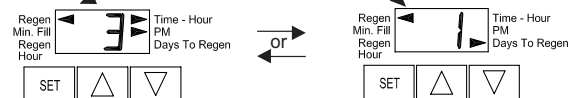
BYPASS OPERATION



GENERAL OPERATION

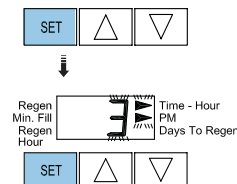
When the system is operating, one of two displays will be shown: time of day or days until the next regeneration. Pressing UP or DOWN will toggle between the two choices.

Arrow will point to Regen if a regeneration is expected "Tonight."



TO SET TIME OF DAY

In the event of a power outage, time of day needs to be reset. All other information will be stored in memory. Please complete the steps as shown to the right. To access this mode, press hold SET.



1. Accessed by pushing and holding "SET".
2. Adjust hours with ▲ or ▼ button, AM/PM toggles at 12.
3. Press "SET".
4. Adjust minutes with ▲ or ▼ button.
5. Press "SET" to complete and return to normal operation.

TO SET TIME OF REGENERATION

NOTE: Your unit comes pre-programmed. If you feel the need to change this setting, contact Falsken Water Systems, Inc. for further instruction.

WATER SOFTENER (FAL-CC1-WS-XX)



FWS' water softener eliminates calcium and magnesium from the water, which prevents hard water deposits and corrosion buildup on fixtures. It also extends the life of all water-using appliances.

- Includes a secondary (brine) tank where salt/potassium is stored.
- Regenerates periodically once capacity has been reached (based on water usage). Depending on where the equipment is installed, the regeneration process can sometimes be heard and lasts about 1.5 hours.
- Comes pre-programmed.
- NEMA approved for outside installation.

REQUIRED MAINTENANCE:

- 1/4 bag of water softening salt or potassium per person/month (a family of 4 will typically use one (1) 40 lb. bag/month).

WARRANTY INFORMATION:

- 5-Year warranty on valve
- 10-Year warranty on tank
- For full warranty visit:
www.fwswater.com

Note: Newly installed or serviced water treatment equipment may produce cloudy or discolored water. This will typically clear within 24 hours. The same may result after periods of non-use (vacations).

For full warranties, to register your product, inquire about additional water treatment options, find additional resources or for information about any Falsken Water Systems products not listed here, please visit www.fwswater.com or call us at 714.990.4602.

MANUAL REGENERATION

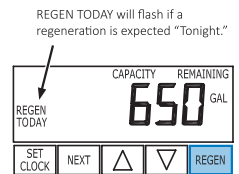
NOTE: If brine tank does not contain salt, fill with salt and wait at least 2 hours before regeneration.

For Immediate Regeneration:

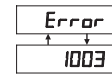
Press and hold "REGEN" until valve motor starts (about 3 sec.)

For Regeneration Tonight:

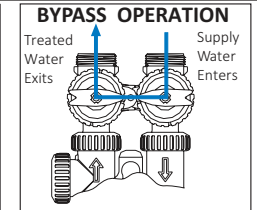
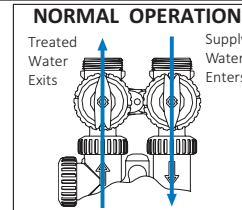
Press and release "REGEN" (flashing "REGEN TODAY" appears).



If the display toggles between "Error" and an error code (i.e. a number), call a service technician and report the error code.

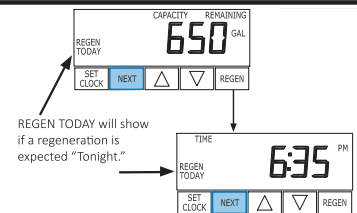


To shut off water to the system, please position arrow handles as shown in the bypass operation diagram. If your valve doesn't look like the diagram, contact your service technician for instructions on how to shut off water.



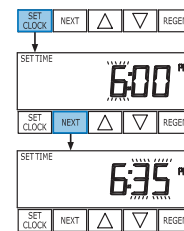
GENERAL OPERATION

When the system is operating, one of two displays will be shown. Time of day will be one choice, capacity remaining will be the other choice. Pressing "NEXT" will toggle between the two choices.



TO SET TIME OF DAY

In the event of a prolonged power outage, time of day flashes, indicating that this needs to be reset. All other information will be stored in memory. Please complete the steps as shown to the right. To access this mode, press "SET CLOCK."



1. Accessed by pressing "SET CLOCK."
2. Adjust hours with ▲ or ▼ button, AM/PM toggles at 12.
3. Press "NEXT."
4. Adjust minutes with ▲ or ▼ button.
5. Press "NEXT" to complete and return to normal operation.

ADJUST HARDNESS, DAYS BETWEEN REGENERATIONS, OR TIME OF REGENERATION

NOTE: Your unit comes pre-programmed. If you feel the need to change any of these settings, contact Falsken Water Systems, Inc. for further instruction.