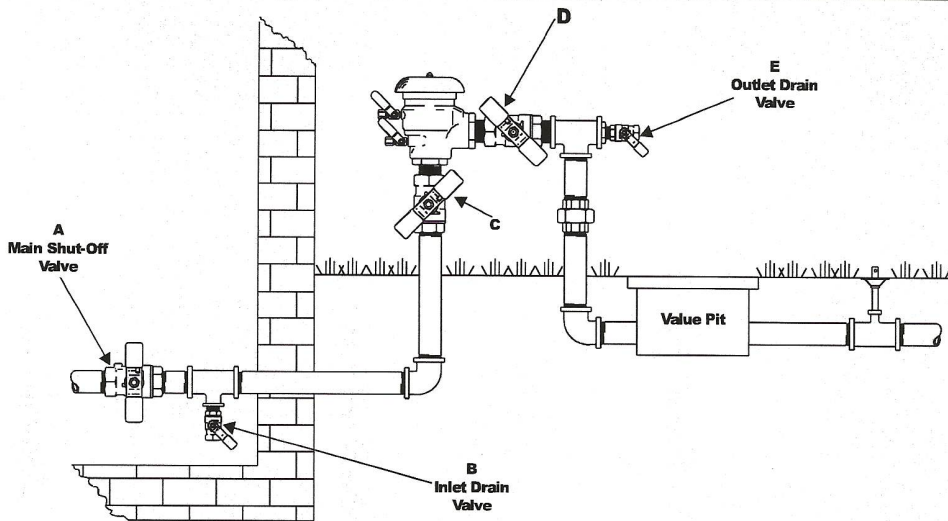


FREEZE PROTECTION MODEL 765



An SPX Process Equipment Operation

Pressure Vacuum Breaker Draining Procedure for Freeze Protection



CONSULT LOCAL CODES PRIOR TO PERFORMING SERVICE AND DRAINING PROCEDURES

SERVICE INSTRUCTIONS:

Backflow prevention assemblies must be drained for the winter in areas where freezing temperatures may occur. If water inside the assembly should freeze, damage to the assembly and the system may occur. Proper draining procedures, insulation from freezing using heat tape, and heated protective enclosures are all methods of freeze protection.

In order to drain an assembly to prevent freezing, several important points must be remembered:

1. The assembly can not be adequately drained through the testcocks. For proper draining follow the instructions detailed in the drain procedures section.
2. Drain valves must be added on the inlet side and outlet side of the assembly below the assembly (preferably below the freeze line if the remainder of the system is to be drained).
3. Compressed air of adequate volume may be used to "blowout" the system after the backflow preventer is drained.
4. After removing water from the system and assembly, the assembly shut-off valves, drain valves and testcocks should remain in a half open / half closed (45° degree) position to allow for full drainage of the ball valve shut-offs. If the assembly is installed with ball valve shut-offs, see draining procedure for ball valves on the reverse side of this sheet. The main shut-off to the system must remain closed during the winter period.

DRAINING PROCEDURE:

To drain the backflow prevention assembly for protection against freezing, use the following procedures:

1. Turn off the main shut-off valve (A) which provides water to the system.
2. Open all inlet and outlet drain valves on the system (B and E). Open inlet and outlet shut-off valves on backflow prevention assembly (C and D) and all testcocks. Leave in half open / half closed (45° degree) position to allow for full drainage of ball valve shut-offs. (See the ball valve freeze protection instructions for more details.)
3. Should you "blowout" the piping system downstream of the backflow prevention assembly, make sure the outlet drain valve (E) is open and the backflow prevention outlet shut-off valve (D) is closed.
4. Connect an air line to the outlet drain valve (E) and introduce air of adequate volume to clear downstream system of water.
5. **IMPORTANT:** Open outlet shut-off valves to the backflow preventer assembly (C and D) to a half open/half closed (45° degree) position after "blowout" procedure is complete.
6. Leave all drain valves (B and E), testcocks and ball or gate valves to backflow preventer (C and D) in a half open / half closed position for the winter to prevent freezing. **IMPORTANT:** When finished, make sure main shut-off valve (A) remains closed to prevent accidental refilling of the system. Also, the main shut-off valve should be resilient seated to prevent seepage of water into the system.

FEBCO Backflow Prevention

An SPX Process Equipment Operation

3816 South Willow • Fresno, CA 93725

Email: febc0@processequipment.spx.com • www.spxpe.com • www.FEBCOonline.com

SS765FP

02/05

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SPX Process Equipment
ISO 9001 Certified



An SPX Process Equipment Operation

Ball Valve Draining Procedure for Freeze Protection

BALL VALVES Draining Procedure for Freeze Protection

Ball valves should be drained for the winter in areas where freezing temperatures may occur. Water will become trapped between the ball and valve body if the valve is left in either the full open or full closed position. If water should freeze between the ball and valve body, damage to the ball valve will occur.

After draining procedures on the backflow prevention assembly have been completed, all ball valves must be left in a half open / half closed (45° degree) position as shown in Figure A. Open the ball valve approximately 45° degrees while draining the pipeline and assembly to allow water between the ball and valve body to drain as shown in Figure B. Leave the ball valve in this position for the winter to prevent freeze damage.

The valve must be closed before the system can be repressurized.

NOTE: Open and close ball valves slowly at all times to prevent damage to the system.

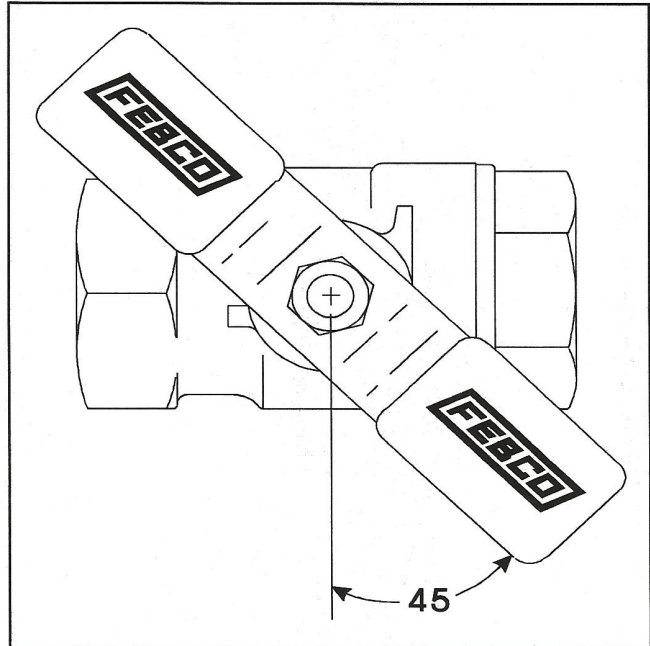


Figure A: Ball Valve in half open/half closed
45° degree position

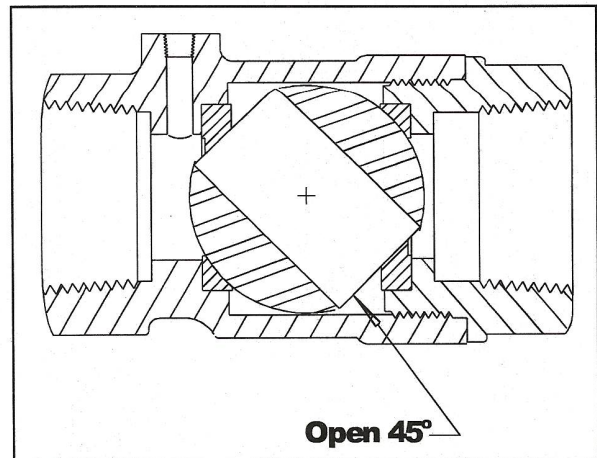


Figure B: Cutaway drawing displaying ball valve
in half open/half closed position

FEBCO Backflow Prevention

An SPX Process Equipment Operation

3816 South Willow • Fresno, CA 93725

Email: febc@processequipment.spx.com • www.spxpe.com • www.FEBCOonline.com

SSFP860_850

02/05

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SPX Process Equipment
ISO 9001 Certified



Cabinetry Care, Limited Two Year Warranty and Standards

J-Kraft, Inc.'s products meet or exceed the Architectural Woodwork Institute's standards for cabinetry and finish. The satin finish protects the wood and enhances its natural beauty. As with all wood products, avoid excessive moisture. Please follow these simple care and maintenance guidelines.

Cleaners

Use a slightly damp cloth when cleaning normal household spills. After wiping thoroughly, completely dry the surface with a lint-free cotton cloth. Always dry the surface immediately. In the case of grime build-up, a soft cloth and mild soapy water may be used on wood surfaces if rinsed immediately and dried completely. Do not over clean cabinets; over time, this may damage the finish. Never use abrasive cleaners, thinners, scouring pads, detergents, or powdered cleaners. Avoid spray-type polishes that are formulated with wax, petroleum solvents or silicones. The extensive use of wax or silicone polishes can result in a film build-up which may destroy the cabinet's finish and void the warranty.

Everyday

Clean spills, water or moisture from cabinets immediately. Give special attention to areas around the sink and dishwasher. Avoid draping damp or wet dishtowels over the door of the sink base cabinet. Over time, this moisture can cause permanent damage to the cabinet finish. Water damage to cabinets is not covered under warranty.

Cabinet Environment

Direct sunlight will cause cabinets to lighten or darken over time. Exposing cabinets to extreme temperatures and moisture can cause wood to expand and contract, eventually damaging the finish.

Wood Characteristics

Beech – Fine, tight, visible grain.

Maple – Tight, close-grain.

Red Oak – Extremely dense wood with very pronounced open grain.

Painted – Material used is a maple frame with a Medium Density Fiberboard (MDF) or one-piece MDF. The finish is applied in the field allowing seams and joints in the doors to be puttied prior to painting.

Natural variations in the wood will be present throughout the kitchen and bath cabinets, resulting in unique character markings on adjacent cabinets, on pairs of doors, and even within the same panel. Each piece of wood is different and the varied effect of finished cabinetry in a complete kitchen or bath may be different from that represented by a smaller sample or display. The variations can be broad and J-Kraft, Inc. is not responsible for the type or degree of variation in the cabinetry.

Limited Warranty

The J-Kraft, Inc. Limited Warranty outlines the standards for the cabinetry in your home.

1. Cabinetry workmanship and material defects are covered for a period of two years. Cabinetry will comply with the standards delineated below.

2. All hardware, including knobs and pulls, has a two year limited manufacturer's warranty for material defects.

Standards:

These standards establish acceptable standards and/or characteristics after the cabinetry is installed in accordance with the Architectural Woodwork Institute Standards.

1. Cabinets shall be installed plumb, level and straight.
2. Doors and drawer fronts shall align vertically and horizontally.
3. Sanding scratches from the millwork process shall be inconspicuous beyond 3' in normal light.
4. Orange peel or slight depressions in the surface (similar to the skin of an orange) shall be inconspicuous beyond 3' in normal light.
5. Filled nail holes shall be inconspicuous beyond 6' in normal light.
6. Field repairs and touchups shall be inconspicuous beyond 6' in normal light. Field repairs and touchups are not considered defects in workmanship or material.
7. Warp and twist of cabinet doors shall not exceed $\frac{1}{8}$ " in any single door.
8. Runs, blistering (small, swelled areas) and blushing (whitish, cloudy haze in finish not caused by cleaning agents) are not permitted.
9. Gaps in trim work shall not exceed $\frac{1}{8}$ ".
10. Woodwork shall be installed compatible in color and grain. Variegated grain marking is produced in rotary-sliced wood and can affect the tone and shade of the final product. Mineral streaks (natural discoloration of wood) may be present.
11. Knots shall not exceed $\frac{1}{4}$ " in total size and shall not exceed four (4) knots per 32 square feet.
12. Burls shall not exceed $\frac{3}{8}$ ".

Exceptions and Exclusions:

J-Kraft, Inc. is not responsible for repair, loss or damage due to the following:

1. Damage directly or indirectly due to fire, smoke or water and acts of God.
2. Normal wear and tear, including separation of joints and seams in painted cabinets. Normal wear and tear includes scratches, dings, dents, doors and drawers out of alignment, and any other damage consistent with everyday use.
3. Work or repair not completed by a J-Kraft, Inc. representative.
4. Misuse, improper care or negligence by the owner.
5. Cosmetic repairs after closing.
6. Failure to comply with manufacturers' care recommendations as outlined above.
7. Uniformity in color, tone, contrast, or wood grain pattern due to naturally occurring variation in wood.
8. Changes in color due to natural aging of the wood or finish caused by exposure to natural or artificial light, or minor inconsistency in stain color/finish due to variations in natural pigments and materials.
9. Dullness or yellowing in the finish that might occur due to exposure to ultraviolet light.



STRUCSURE
HOME WARRANTY

CERTIFICATE OF WARRANTY COVERAGE

August 24, 2020

30824 N Holly Oaks Cir
Magnolia, TX 77355

Re: Your New-Home Warranty

Coverage: 1 Year Workmanship & Materials; 2 Year Delivery Systems, and 10 Year Structural Coverage
Enrollment Application No.: 246534

I am pleased to inform you that your warranty coverage is in effect as of 03/04/2019.

For specific warranty details, please reference your Warranty Coverage Booklet and Enrollment Application. Please be sure to keep this Certificate of Warranty Coverage with those documents.

If you have any questions regarding your coverage or need a copy of your booklet and/or Enrollment Application, please contact our customer service department at 877.806.8777 or email info@strucsure.com.

Best regards,

Richard Poling, President
StrucSure Home Warranty
www.strucsure.com

SmartChoice Gen II Water Conditioning System Limited Lifetime Warranty

SmartChoice Gen II Warranty

Aqua Systems, Avon Indiana, warrants this water treatment system as stated herein:

From the date of shipment, when we receive any part (or parts) described below, during the specified period below, which we find defective because of faulty materials or workmanship or corrosion we will repair or replace the part (or parts) and return it to the customer. The customer pays only freight to and from our repair facility and local labor and / or service charges.

-
- **Seven Years On All Parts**
 - **Lifetime on Mineral Tank**
 - **Lifetime on Brine Tank**
-

General Conditions

Damage to any part of this water treatment system because of misuse, misapplication, neglect, alteration, accident, installation or operation contrary to our printed instructions, or damage caused by accident, freezing, flood, fire, environmental factors, or Acts of God, is not covered by this warranty. This includes, but is not limited by, resin fouling or failure due to chemical oxidation such as chlorine, chloramine, other oxidizers, disinfectants, or extreme water conditions. In all such cases, regular parts and service charges apply.

We assume no warranty liability in connection with this water treatment system other than specified herein. This warranty is in lieu of all other warranties, expressed or implied, including warranties of fitness for a particular purpose. We do not authorize any person or representative to assume for us any other obligations on the sale of this water treatment system.

This warranty becomes effective on the date of shipment of the covered system. Should a malfunction occur, contact Aqua Systems at the convenient phone number or at the address listed on this warranty.

This warranty applies to the original owner at the original location. This warranty is transferable to subsequent owners or locations only with prior written consent by Aqua Systems. Prior to written consent on transferring this warranty the system may require inspection by a service technician from Aqua Systems or one certified by Aqua Systems.

For your records, please complete (or have your technician complete) the form below.

Owners Name _____

Installer _____

Installation Address _____ City _____ St. _____ Zip _____

Model No. _____

Serial No. _____

Date of Installation _____ Representative _____

SmartChoice Gen II Water Treatment System

Exclusive Exchange Program

Your SmartChoice Gen II water treatment system is designed to be the most trouble free water treatment system available. While many softeners are designed to be disposable, the SmartChoice Gen II is engineered to provide a lifetime of service. Due to a combination of quality materials and an exclusive Component Exchange Program, the SmartChoice Gen II may be the last water softening system you will ever have to buy.

How the program works:

Brine System

The brine tank and resin tank are warranted with a limited lifetime warranty included with your equipment.

Resin

The resin is covered in the original warranty provided with your equipment for a period of seven years. If service is required beyond the original warranty simply use the quick connect feature to detach the SmartChoice Gen II control valve from the resin tank. Then simply exchange the tank for a factory refurbished tank. The price for exchange may be found on the prevailing price list at the time of exchange.

Control Valve

The control valve is also covered in the original warranty provided with your equipment for a period of seven years. If service is required beyond the original warranty, simply use the quick connect feature to detach the SmartChoice Gen II control valve from the resin tank. Then simply exchange the valve for a factory refurbished valve. The price for exchange may be found on the prevailing price list at the time of exchange.

This Program and Warranty makes the GenII the 'greenest' system you could own. In effect this will reduce or eliminate the need to ever replace this equipment.

Again, congratulations on your purchase of the SmartChoice Gen II water treatment system. We are confident you will be pleased with your decision.

True value lies in quality products that last a lifetime.
Aqua Systems sets the standard!



Thank You!

for purchasing your Aqua Systems® product!



We understand that the reason we continue to exist is because of customers like you. We want you to enjoy your purchase to the fullest, and that starts with registering your product or products on the following web site or scan the QR Code which will take you directly to the registration web site.

aquasystems.com/warranty



When registration is completed, you will have the option to download or print your owner's manual. After you have registered your product(s), you will be included in any updates or reminders. Registration also activates your warranty for easier service, and to identify your products quickly.

Oh... and Aqua Systems will not share your information with other companies... so rest assured.

Thank you for choosing Aqua Systems.

Model #'s:

1. _____
 2. _____
 3. _____
 4. _____

Serial #'s:

1. _____
 2. _____
 3. _____
 4. _____

Installer Name: _____

Installation Date: _____

SERVING THESE LOCATIONS

Indianapolis, IN - West - Avon	Indianapolis, IN - North - Fishers	Indianapolis, IN - South - Greenwood	Columbus, IN	Lafayette, IN	Fort Wayne, IN
Muncie, IN	Richmond, IN	St. Louis, MO	Columbus, OH	Bellefontaine, OH	Marysville, OH
Anderson, IN	Austin and Dripping Springs, TX	Birmingham, AL	Bozeman, MT	Bulverde, TX	Clinton, IN
Farmington, WV	Fort Myers, FL	Grand Rapids, MI	Greensburg, IN	Houston, TX	Knightstown, IN
Las Cruces, NM	Laurel, MT	Lincoln and Omaha, NE	Medford, OR	Northfield, MN	Peoria, IL
Peru, IN	Raymond, IL	Rochester, MN	Simla, CO	South Bend, IN	St. John, IN
Sullivan, MO	Tallahassee, FL	Terre Haute, IN	Valparaiso, IN	Washington, IN	Warsaw, IN

"Treating Water Since 1959"

Manufacturing Plant 317-272-3000
800-447-5582



Maintenance Department Contact Info:

maintenance@loveourwater.com

832-731-1293

8834 Ballinger Drive

Houston, Texas 77064

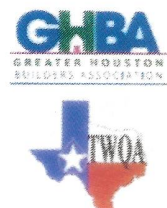
Review, Tips and Instructions for your Newly Installed Aqua Systems Equipment

Under Sink Reverse Osmosis:

- ___ Purging your new RO will rid the system of air bubbles-(cloudy in appearance) and rid the system of the anti-bacterial element-(may give the water a funny new taste). Purging or flushing your RO systems is done by allowing the system to produce water and fill the holding tank. When the holding tank is full you open the spigot releasing all the water to a slow trickle. Repeat this process 2 to 3 times.
- ___ A faint draining noise from the RO is normal. While the RO is producing purified water it will be flushing TDS and contaminants down the drain.
- ___ If you believe there is a leak, the installer has showed you where to turn off the tank valve and feed valve. Then instructed you to contact the maintenance department.

Whole House Water Conditioner:

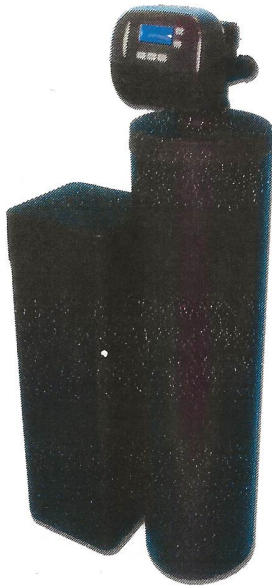
- ___ It usually takes about one week to completely purge your home of raw tap water. After the system is installed, you can speed the "purge process" by turning on all cold water faucets for about 2 minutes. To flush out your hot water heater(s) turn on the hot water in all tubs for about 20 minutes.
- ___ You may hear some noise like rushing water when the system cleans/regenerates which will automatically happen about every 10 to 20 days normally scheduled at 2:00 AM.
- ___ We recommend turning off your water supply to the house when vacationing.
- ___ Installer showed you where to shut water off.
- ___ Installer showed you where and how to operate the bypass valve.
- ___ Installer showed you how to remove cover and check to make sure the system has power.
- ___ Installer showed you where the hard water hose bib is.
- ___ REDUCE Soap consumption by 50% wherever you use soaps or detergents.
- ___ STOP using any type of dishwashing final rinse aids.





We will contact you every 6 months to schedule maintenance if you so desire.

Call 832-731-1293 or email us at maintenance@loveourwater.com



Whole House System Tips & Maintenance

START UP

- Run hot water in bath tubs until cool to eliminate hard water from hot water heaters
- Reduce all recommended soap consumption by 50%
- **STOP** using ANY dishwasher rinse aids!

BASIC MAINTENANCE

- Check level of salt in brine tank every 6-months
- Salt can be purchased in 40lb bags. We recommend Morton's from Sam's, Walmart, Costco.
- If you don't add salt every 6-months, add salt when it is half the level of the water. Water level is usually 14 to 18" deep.
- When adding salt check to see if the time of day is correct.
- In the infrequent event of sustained temperatures below 25, wrap the system with blankets. You can also turn on a faucet inside to a steady flow, moving water does not freeze.



Reverse Osmosis Tips & Maintenance

START UP

- Eliminate 2 to 3 tanks of water before consuming by opening RO spigot until it drips.
- Turn off the faucet, wait 2 hours and repeat.

BASIC Do It Yourself MAINTENANCE

- Follow filter replacement schedule below.

Filter replacement schedule and AquaSystems Prices*

Filters to Change / Frequency		3 Stage	4 Stage	5 Stage	PureChoice
Pre Sediment Filter	6 months	N/A	\$ 8.00	\$ 8.00	\$ 15.00
Pre Carbon Block Filter	6 months	\$ 17.50	\$ 17.50	\$ 17.50	\$ 27.50
TFC Membrane	3-5 years	\$ 109.00	\$109.00	\$109.00	\$139.00
Post Carbon Filter	12-24 months	\$ 17.50	N/A	N/A	N/A
Post Inline Carbon Filter	12-24 months	N/A	\$ 22.50	\$ 22.50	\$ 22.50
Post PH Mineral	12-24 months	N/A	N/A	\$ 23.00	N/A

*Current charge subject to future change. Frequency of filter change can varies depending on water quality. Universal filters are available from AquaSystems of Houston or most home improvement stores. See equipment manual for additional information.



maintenance@loveourwater.com

Phone: 832-731-1293

Important items to know:

Whole Home System:

If you are self maintaining your system; when salt is below water level in the salt tank, add salt filling to 3/4 full.

Inspect your system clock after power outages to be sure the correct time is displayed and reset if necessary.

Do not let the system freeze. In the in-frequent event of sustained temperatures below 25F degrees, wrap the pipes going up to the system and the system itself with blankets. Open a faucet in your home and allow a slow steady stream of water as this is THE BEST protection against freezing pipes.

R.O./Drinking Water System:

Manufacturers recommend filter replacement every 6 - 12 months. Do not go beyond 12 months.

If you choose to maintain the systems yourself, the prices listed below are approximately what you will spend every 6 months buying these items from Home Depot, Lowes or Sears.

- 40# bag of Potassium	@ \$30 per bag - 5 bags	\$150.00
- 40# bag of Sodium	@ \$ 8 per bag - 5 bags	\$ 40.00
- 3 stage RO filter replacements (CB pre filter and CB post filter)		\$ 35.00 - \$42.00
- 4 stage RO filter replacements (Sediment pre filter, CB pre filter and CB post in line filter)		\$ 48.00
- 5 stage RO filter replacements (Sediment pre filter, CB pre filter, PH post inline Cartridge, GAC post inline)		\$ 58.00
- 2 stage filter replacements (Sediment pre filter and CB post filter)		\$ 28.00

Our "Don't lift a finger" Maintenance Program

To insure the optimum, most efficient operation of your new water system(s), let a Certified Water Treatment Specialist perform the following services every 6 to 12 months as recommended or required.

- Total inspection on all systems including programming update if needed
- Hardness and Chlorine testing pre and post whole home water system
- TDS testing on drinking water
- Clean brine tank, brine well and pick-up valve as required
- Deliver and add the correct amount of salt to the brine tank
- Keep your drinking water system bacteria free
- Replace Reverse Osmosis Pre and Post filters as required
- Replace TFC membrane if required (No additional charge if maintenance has been performed every 6 months)

\$ 79.00 Truck Roll / Service Call - **PER VIST REGARDLESS OF WHAT IS DONE**

\$ 85.00 Water softener (Includes water testing and filling tank up to 200# salt. \$9 per additional bag left) -**\$35.00 discount for customers that have service done at least once every 12 months.**

\$ 75.00 Reverse osmosis (RO) or drinking water system (DWS). (INCLUDES FILTER COST) -**\$35.00 discount for customers that have service done at least once every 12 months.**

\$35.00 additional for servicing other manufactured softeners and replacing other drinking water system filters.

\$15.00 additional for any location 30 miles from our office in one direction.

\$30.00 additional per bag of Potassium Chloride. (prices will vary with the market)





AQUA SYSTEMS[®]

Of Houston

Sit back and Relax with our No Contract - Low Cost Maintenance Program

There is a \$79 "Truck Roll / Service Call" to every home per visit.

Then the cost for maintenance service is as follows:

\$85 for Whole Home Softener System

- Test hardness & chlorine levels pre and post system.
- Deliver and add salt up to 200# maximum.
- Total system inspection includes valve, settings, fittings and connections.
- Clean brine tank, brine well and pick-up valve as needed.

\$75 for RO Drinking Water System

- Replace pre-filters, (post filter, membrane & PH cartridge extra charge)
- Test source water and RO water for TDS count.
- Check tank pressure and sanitize as needed.

We offer a **\$35 discount PER** water treatment system when serviced at least once a year. So net cost for softener would be \$129, net cost for RO would be \$119. If both are done at the same time, net cost is only \$169.

We can contact you via email every 6 or 12-months after your installation. If you do not reply to our contact attempts or we don't have your contact information, you will need to contact us if you are interested in us performing your maintenance service.

EXTEND LABOR WARRANTY to LIFETIME
by having maintenance service performed every 6 months.

832-731-1293 or email us at maintenance@loveourwater.com



Generator Information [What's this?](#)

Generator Name

Evans Generator

Generator Serial Number

3004471293

Generator Model Number

G0070432

Description

22KW/999 GUARD+200A SE T/SW AL

MAC Address

20:f8:5e:2f:dc:c4

Generator Maintenance History

Maintenance Schedule

Item	Due Date	Due on Run Hours
Perform Schedule A items	05/20/2021	193
Perform Schedule B items	05/20/2023	393
Inspect battery	06/02/2021	Not applicable

Maintenance History

Date	Run Hours	Description
05/21/2020	5	Your generator has reached the 'Inspect Battery' maintenance interval. Please reference your owner's manual or contact your service/maintenance provider to inspect the battery, verify the connections are tight, and remove any corrosion from the terminals.

Generator Status History

Run Hours: 6

Date/Time	Status Type
8/26/2020 12:05 PM	Your generator is ready to run.
8/26/2020 12:00 PM	Your generator is running in exercise mode.
8/19/2020 12:05 PM	Your generator is ready to run.
8/19/2020 12:00 PM	Your generator is running in exercise mode.
8/12/2020 12:05 PM	Your generator is ready to run.
8/12/2020 12:00 PM	Your generator is running in exercise mode.
8/5/2020 12:05 PM	Your generator is ready to run.
8/5/2020 12:00 PM	Your generator is running in exercise mode.
7/29/2020 12:05 PM	Your generator is ready to run.
7/29/2020 12:00 PM	Your generator is running in exercise mode.
7/22/2020 12:05 PM	Your generator is ready to run.
7/22/2020 12:00 PM	Your generator is running in exercise mode.
7/15/2020 12:06 PM	Your generator is ready to run.
7/15/2020 12:01 PM	Your generator is running in exercise mode.
7/8/2020 12:06 PM	Your generator is ready to run.
7/8/2020 12:00 PM	Your generator is running in exercise mode.
7/1/2020 12:05 PM	Your generator is ready to run.