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USE AND CARE GUIDE

How to get the most enjoyment, economy and
efficiency from your new Culligan® Water Conditioner

Culligan®



CULLIGAN® MARK 59 and 512
AUTOMATIC WATER CONDITIONERS

Thank You

AND WELCOME TO YOUR NEW WORLD OF BETTER LIVING WITH CULLIGAN WATER.

If this is your first experience having soft, conditioned water in your home, you'll be amazed at the marvelous difference it makes. We promise that you'll never want to be without it again.

Congratulations, too, on selecting one of the "first family" of water conditioners in the prestigious Culligan Mark Series. With Culligan's many years of knowledge and experience in water treatment, you can be confident that the model you selected has been designed and engineered to provide years of service with a minimum of care and attention.

Some localities have corrosive water. A softener cannot correct this problem and so its printed warranty disclaims liability for corrosion of plumbing lines, fixtures or appliances. If you suspect corrosion, your Culligan Dealer has equipment to control the problem.

SODIUM INFORMATION: *Water softeners using sodium chloride for regeneration add sodium to the water. Persons who are on sodium restricted diets should consider the added sodium as part of their overall sodium intake.*

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Specifications

CULLIGAN MARK 59 AND 512 WATER CONDITIONERS

| | MK 59 | MK 512 |
|--|--|--|
| Control Valve Type | 5-Cycle, Plastic | 5-Cycle, Plastic |
| Timer | 6-Day Timeclock | 6-Day Timeclock |
| Overall Conditioner Height | 50 in. (127 cm) | 50 in. (127 cm) |
| Media Tank Dimensions (D x H) | 9 x 45 in. (23 x 114 cm) | 12 x 45 in. (30 x 114 cm) |
| Salt Storage Tank Dimensions (D x H) | 16 x 43 in. (41 x 109 cm) or 18 x 43 in. (46 x 109 cm) | 18 x 43 in. (46 x 109 cm) |
| Exchange Media, Type & Quantity | Cullex, 0.70 cu. ft. (19.8 litres) | Cullex, 1.4 cu. ft. (39.6 litres) |
| Underbedding, Type & Quantity | Cullsan, 20 lbs. (9.1 kg) | Cullsan, 30 lbs. (13.6 kg) |
| Exchange Capacity @ Salt Dosage ⁽¹⁾ per Recharge | 17,700 grains (1147 grams) @ 5.0 lbs. (2.3 kg) 25,100 grains (1626 grams) @ 9.5 lbs. (4.3 kg) 26,800 grains (1737 grams) @ 12.0 lbs. (5.4 kg) | 28,800 grains (1866 grams) @ 8.1 lbs. (3.7 kg) 40,900 grains (2650 grams) @ 15.5 lbs. (7.3 kg) 43,600 grains (2825 grams) @ 19.5 lbs. (19.1 kg) |
| Freeboard to Media ⁽²⁾ | 19-20 in. (48-51 cm) | 17-18 in. (43-46 cm) |
| Freeboard to Underbedding ⁽³⁾ | 37.2 in. (94 cm) | 38.5 in. (98 cm) |
| Salt Storage Capacity | 250 lbs. (144 kg) or 375 lbs. (170 kg) | 375 lbs. (170 kg) |
| Rated Service Flow @ Pressure Drop | 7.4 gpm @ 15 psi (33 l/min. @ 1 bar) 75 gpg (1 300 mg/l) | 7.4 gpm @ 15 psi (34 l/min. @ 1 bar) 100 gpg (1 700 mg/l) |
| Total Hardness, Maximum | 5 ppm (5 mg/l) | 5 ppm (5 mg/l) |
| Total Iron, Maximum ⁽⁴⁾ | 8 gpg (140 mg/l) Hardness | 8 gpg (140 mg/l) Hardness |
| Hardness to Iron Ratio, Minimum ⁽⁴⁾ | 20-125 psi (1.4-8.6 bar) | 20-125 psi (1.4-8.6 bar) |
| Operating Pressure | 33-120°F (1-50°C) | 33-120°F (1-50°C) |
| Operating Temperature | 120 Volts AC, 60 Hertz | 120 Volts AC, 60 Hertz |
| Electrical Requirements | 3 watt/25 watt | 3 watt/25 watt |
| Power Consumption, Continuous, Maximum | 5.5 gpm (21 l/min.) | 5.5 gpm (21 l/min.) |
| Drain Flow, Maximum ⁽⁵⁾ | 73 minutes | 83 minutes |
| Recharge Time, Average ⁽⁶⁾ | 75 gal. (285 litres) | 116 gal. (440 litres) |
| Recharge Water Consumption Average ⁽⁶⁾ | | |

1. Total Capacity expressed as CaCO₃.
2. Measured from top of media bed to top of inlet fitting.
3. Measured from top of underbedding to top of inlet fitting.
4. 8 to 1 hardness to iron ratio does not apply and total hardness and iron specifications change as follows when Sofner-Gard™ Accessory is used: MK 59—50 gpg (855 mg/l) hardness, 10 ppm (10 mg/l) iron; MK 512—75 gpg (1 300 mg/l) hardness, 20 ppm (20 mg/l) iron.
5. Fast rinse at 120 psi (8.3 bar) w/o rapid rinse plate.
6. 15 minute backwash, 9.5 lbs (4.3 kg) [MK 59] or 16 lbs. (7.3 kg) [MK 512] salt dosage, and 4 minute fast rinse at 60 psi (4.1). Fast rinse plate installed.

IT'S ALL SO EASY, SO ECONOMICAL, S

KIND TO SKIN AND COMPLEXION

Soft water will help prevent red, itchy or dry skin because there are no hardness impurities to cause soreness, no soap curd to coat the skin. Shaving is easier, smoother—either with blade or electric shaver.

BATHING AND SHOWERING M-m-m-m!

You'll use far less soap with conditioned water. Use your soap very sparingly—not as you did before soft water. Just a quick rinse removes all lather, leaving your skin pleasantly smooth and silky—because now it's free of sticky soap curd and film.

SAVES WASHING COSTS, HELPS CONTROL ENVIRONMENTAL POLLUTION

Soft water washes whiter and cleaner with a lot less soap or detergent. Because the hardness impurities are removed, your soap can concentrate solely on washing. You'll have to reduce the amount of soap you use substantially. If you normally used a cup per wash load with hard water, use only $\frac{1}{3}$ cup depending on the size of your wash load and the degree of soil. Different amounts are required, but you can always use much less with softened water. An added bonus is the fact that your washable fabrics will last longer.

Soft water not only saves soaps, detergents and cleaning products used in the home, but also plays an active role in controlling environmental pollution since it provides for a very substantial reduction in the amount of cleaning wastes which enter our lakes and streams.

SUPER HAIR CONDITIONING

Soft water is great for scalp and hair care. No insoluble deposits are formed. Hair is shinier, softer, more manageable. Reduce the amount of shampoo you have normally used.

DISHES ARE A DELIGHT

Washed by hand or in a dishwasher, glassware, dishes and silver wash cleaner, easier. Follow your dishwasher manufacturer's instructions. Soft water promotes sanitation because no greasy hard water film can form to collect soil or harbor bacteria.



SO EFFICIENT, SO EN-JOY-ABLE!

EASIER HOUSEKEEPING, GLEAMING FIXTURES

You'll be amazed at the marvelous difference. Just a swish of the cloth, and the bathtub or shower and fixtures are clean and sparkling. Imagine, no scouring! No hard water scum to cause rings, streaks, spots and stains. To keep their gleaming luster, simply wipe fixtures with a towel after use. Formica, tile, walls, floors, woodwork surfaces clean easier, stay clean longer. You'll save on cleaning aids and save on time.

SAVES WATER-HEATING ENERGY HELPS WATER-USING APPLIANCES

Soft water reduces the formation of rock-like hard water scale which encrusts water heaters, hot water pipes, shower heads, and water-using appliances. This scale can cause premature maintenance and failure.

Elimination of hard water also provides substantial energy savings because scale acts as an insulator, wasting electricity or gas used to heat water.

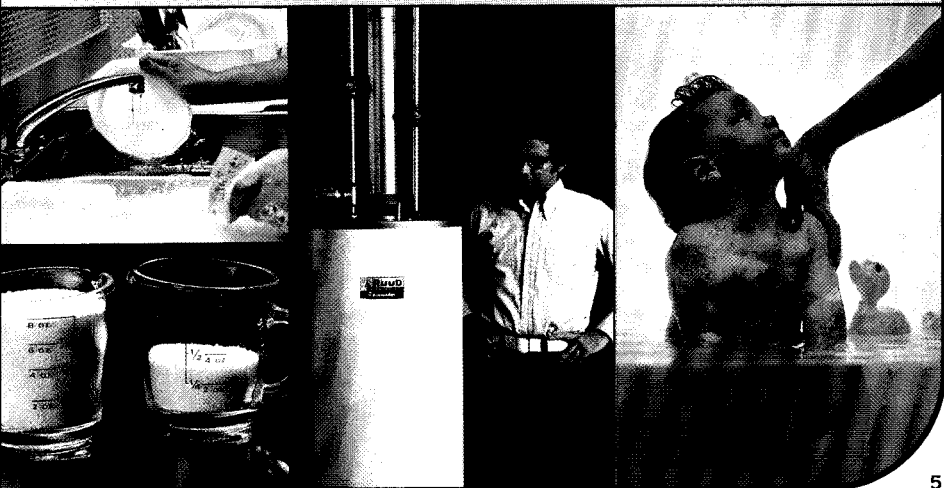
SAVINGS GALORE

A water conditioner is frequently referred to as "the appliance that pays for itself." You'll find that your savings on soaps, detergents, cleaning aids, and personal care products will help your family's household budget. And if you place a price on your time, you'll be most happy with the time saved by your new family servant.

WATER FOR LAWNS AND HOUSEHOLD PLANTS

If possible, lawn sprinkling faucets should be supplied with hard water primarily because it is uneconomical to soften so much water.

Household plants are much more sensitive than lawns with respect to the kind of water which is best. First, because they receive no rainfall and, second, there is little or no drainage of the soil. Preferably they should be watered with rainwater or water which is low in mineral content such as distilled or demineralized water. Softened water is not recommended for house plants because a build-up of sodium in the soil may interfere with efficient absorption of water by the plant root system. Additional information may be obtained from your Culligan dealer.

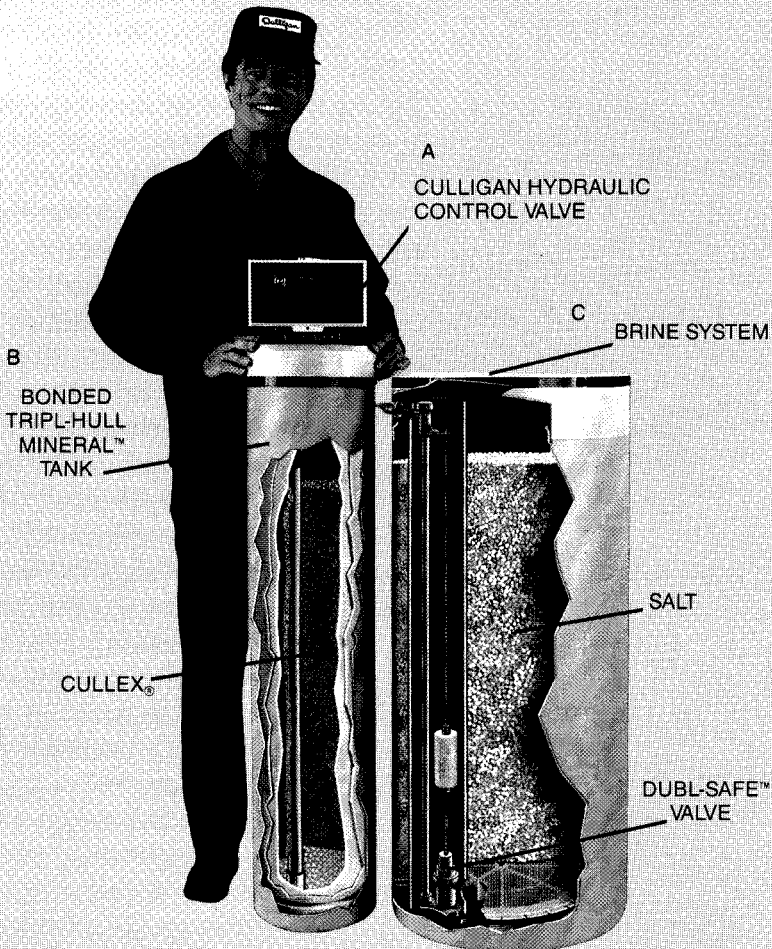


HOW YOUR WATER CONDITIONER WORKS

Why Water Gets Hard And How It's Softened

All of the fresh water in the world originally falls as rain, snow, or sleet. Surface water is drawn upward by the sun, forming clouds. Then, nearly pure and soft as it starts to fall, it begins to collect impurities as it passes through smog and dust-laden atmosphere. And as it seeps through soil and rocks it gathers hardness, rust, acid, unpleasant tastes and odors.

Water hardness is caused primarily by limestone dissolved from the earth by rainwater. Because of this, in earlier times people who wanted soft water collected rainwater from roofs in rain barrels and cisterns before it picked up hardness from the earth.



THE CULLIGAN PROCESS

Your Culligan water conditioner consists of three basic components, (A) the Control Valve, (B) the Mineral Tank, and (C) the Brine System.

A. The exclusive Culligan hydraulic control valve automatically performs a variety of tasks that are necessary to ensure continued, reliable, performance of your water conditioner. These tasks, commonly referred to as cycles or operating positions, are: **SERVICE, REGENERATION, AND BRINE REFILL.**

1. **SERVICE:** While the control valve is in the "Service cycle," hard water is directed down through the column of Cullex[®] resin where hardness minerals are removed from the water. The softened water is then directed into your household plumbing lines. The ability of the Cullex resin to remove hardness minerals needs to be periodically replenished; this is referred to as...

2. **REGENERATION:** While the control valve is in the "Regeneration cycle," water is first directed up through the column of Cullex resin to flush accumulated sediment out of the resin and down the drain. Then, the regenerant brine solution is slowly drawn from the bottom of the salt storage tank of the Brine System and is directed down through the column of Cullex resin, restoring the ability of the resin to remove hardness minerals from your water supply. Once completed, the regeneration cycle is followed by...

3. **BRINE REFILL:** While the control valve is in the "Brine Refill cycle," a predetermined amount of water is directed to the salt storage tank of the Brine System so that additional salt can be dissolved to provide the brine solution that will be needed for the next regeneration cycle.

B. The exclusive Bonded Tripl-Hull Mineral Tank contains the Cullex resin column, Cullsian[®] underbedding, and an outlet manifold. Note: The Mineral Tank of Aqua-Sensor[®] models also contains a mineral sensor device that determines when the Cullex resin needs regeneration. The number of gallons of hard water that can be softened by the Cullex resin column before it needs regeneration is called the "capacity" of the resin column, and depends upon the amount of hardness minerals in each gallon of water (expressed as grains per gallon) and upon the amount of regenerant brine solution (expressed as pounds of salt) passed through the resin column during regeneration.

Your Culligan serviceman, taking into account the hardness of your water and the amount of softened water your household may reasonably expect to use each day, has carefully established how often the softener will regenerate and how much salt will be used for each regeneration. This will ensure that all of your soft water needs will be fulfilled without using an excessive amount of salt.

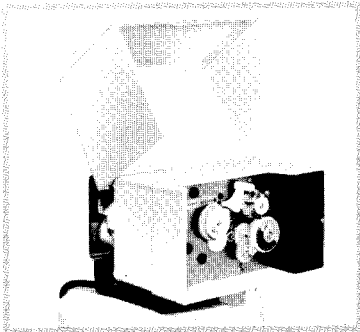
C. The Brine System consists of a salt storage container and hydraulic Dubl-Safe valve. The salt storage container holds the salt that is used to make the regenerant brine solution. The hydraulic Dubl-Safe valve limits the amount of water that is returned to the salt storage tank during the brine refill cycle.

Since a pre-determined amount of salt is dissolved with each brine refill cycle, the salt must be periodically replenished in order to maintain efficient operation. Your Culligan serviceman will be able to tell you about how often salt must be added to the salt storage container.

HOW TO MAKE ADJUSTMENTS TO THE ELECTRO-BRAIN™ CONTROLLER

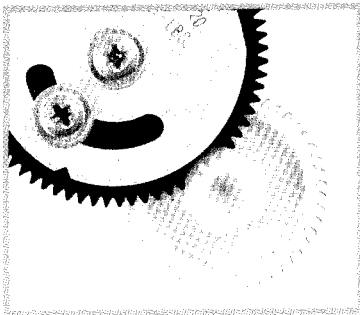
An Adjustment Is Needed When:

- 1 you must reset the clocks around your home due to a power failure, time change, or other reason. Remember also to reset the time of day on your water conditioner.
- 2 you want recharge to occur at a different time than was set at installation. Note: recharge should be set for a time when water use is at a minimum. Usually this is in the wee hours of the morning, such as 2:00 a.m.
- 3 more softening capacity is needed on a continuous basis than was originally set, either because of increased use or change in water characteristics. (If a temporary increase in water use is anticipated or has occurred, an immediate recharge can be initiated without interfering with the automatic settings. Use the "Manual Recharge." See page 11.)



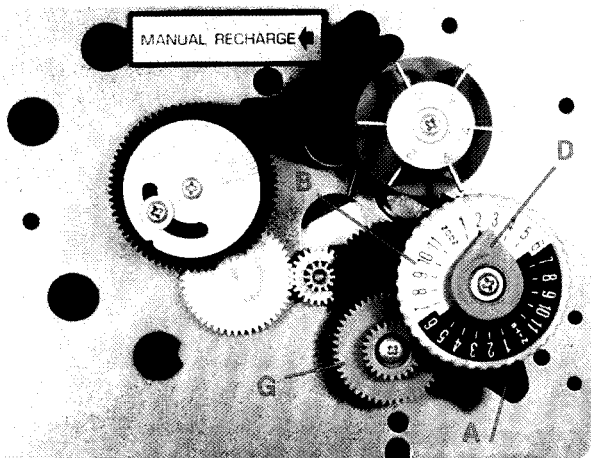
ACCESS TO TIMER ADJUSTMENTS

Grasp tab at bottom front of timer cover. Pull forward and lift up. Cover is hinged and will swing back to give access to adjustments. Don't force cover back too far. Note that provision has been made for you to secure the cover to prevent tampering with controls.

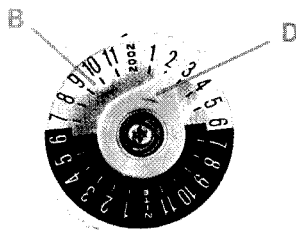


SERVICE (SOFT WATER) POSITION

The timer is in the "service" position supplying conditioned water to the house lines when the toothless section of the cam gear is over the small idler gear.

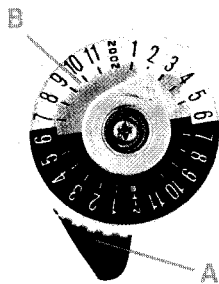


TIME-OF-DAY



The stationary pointer (D) tells the time of day on the moving 24-hour dial (B). If the pointer is not pointing to the correct time of day, according to your watch, you can reset this by pulling out on the large gear, behind the time dial, and rotating it until the correct time of day is opposite the pointer. After releasing the gear be certain it meshes properly with the gear (G). Note: the dark half of the time dial represents nighttime hours.

TIME OF RECHARGE



During recharge, hard water is automatically bypassed into the house lines. Recharge time is factory set to start at about 2:00 a.m. when water is not being used by most families. However, if you desire to have your unit charge at a time other than 2:00 a.m., this can be accomplished with a simple adjustment:

The position of the tiny round peg (A) on the tab indicates the time on the 24-hour dial when the unit will begin to recharge. To change the time of recharge, grasp the outer 24-hour dial (B) and rotate until the desired recharge time on the dial is opposite the peg (A). Note:

Whenever the time of recharge is changed, the

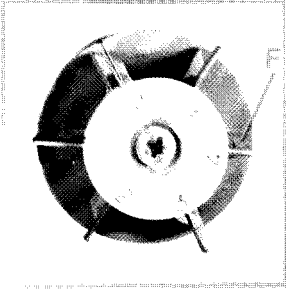
time of day setting must also be changed following above instructions. (When you reset time of day, double check to be sure that the time of recharge is not accidentally changed in the process.)

CONTINUED NEXT PAGE →

FREQUENCY OF RECHARGE

The frequency of recharge was pre-set for your expected family needs when the water conditioner was installed.

There are six stainless steel tabs on a numbered wheel (F) which program recharge. When all six tabs are pushed in, the unit will recharge every day; if every other tab is in, recharge will occur every other day; if two opposite tabs are in, recharge will be every third day; and if only one tab is in, recharge occurs every sixth day.



REMEMBER

Push IN to recharge, pull OUT to skip.

AQUA-SENSOR® MODELS

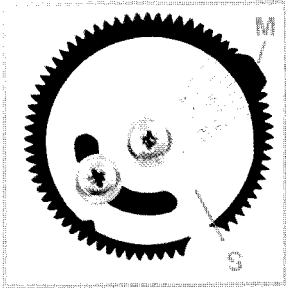
Push all tabs in so that the water conditioner can recharge every day, if the sensor calls for it.

SALT ECONOMIZER™

Has a dial (S) which controls the pounds of salt used per recharge. This was set at time of installation. Before making any change, phone your Culligan dealer for advice on the proper setting, then make these adjustments:

Loosen screw in slot of dial (S). While holding cam gear stationary, rotate the dial until desired salt dosage in pounds is aligned with mark (M). Then tighten screw in slot.

If salt dosage is changed, the float on the brine valve in the salt storage container must also be repositioned. See Installation Manual or call your dealer.



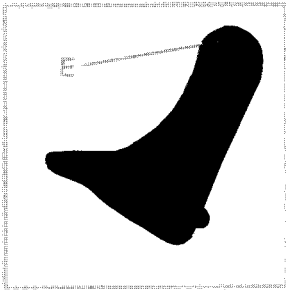
MANUAL RECHARGE FOR MORE SOFTENING CAPACITY

When you expect guests or feel that your use of soft water will temporarily increase, you can get more softening capacity with a manual recharge.

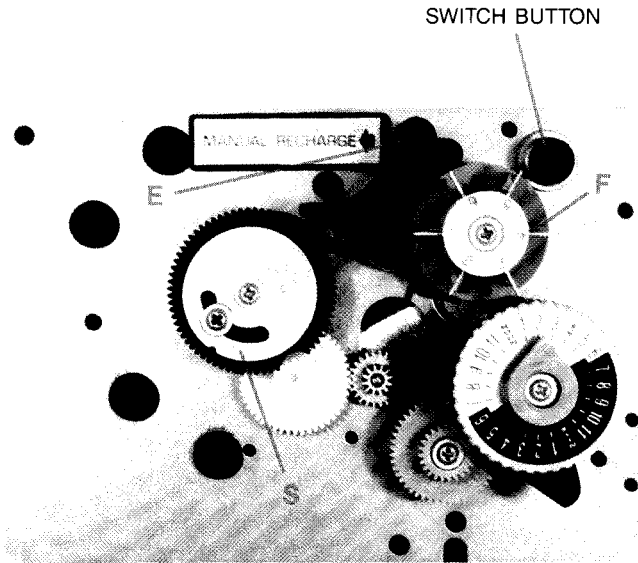
This can be initiated by moving the lever (E) at the top of the timer all the way to the left in the direction of the arrow. (On Aqua-Sensor models, the switch button on the face of the timer mechanism must also be pushed in.)

After the lever is released, it will return to its original position. Recharge will begin within a few minutes. After manual recharge, the unit will resume its automatic, programmed cycle.

NOTE: Initiating a manual recharge within four (4) hours of a scheduled recharge may cause the timer mechanism to malfunction. For example, if the conditioner is scheduled to recharge at 2:00 A.M., do not initiate a manual recharge after 10:00 P.M.



ADJUSTMENTS
CONTINUED



TIMER MECHANISM
AQUA-SENSOR® SENSING DEVICE MODELS

TIP

If you have an Aqua-Sensor® model and expect to use a lot of water the next day, rather than starting an immediate recharge push in the switch button on the face of the timer mechanism. Do not move the lever (E). This will cause the Aqua-Sensor to delay recharge until that night.

SALT SUPPLY, USAGE AND SERVICE

Salt is the mineral used to "recharge" your water conditioner. A brine solution is automatically made up in the bottom of the salt storage container and, as explained on page 7, the Cullex resin beads in the tall, thin tank are flushed with the brine solution as a step in the recharging process.

Your Culligan Water Conditioner has been carefully designed to get the greatest amount of softening capacity from the salt it uses. Here is some pertinent information about salt usage, types and service.

SALT ECONOMIZER

This control is set at the time of installation, and determines salt usage according to the water hardness, number of persons in the household, and water usage. See page 11 for instructions on adjusting setting.

WHAT KIND OF SALT IS BEST

All Culligan Water Conditioners are designed to use any water conditioner salt of good quality, including "rock," "pellet," "solar," or "evaporated" types.

All rock salt, regardless of source, contains insoluble material which collects at the bottom of the salt storage tank and requires periodic clean-out.

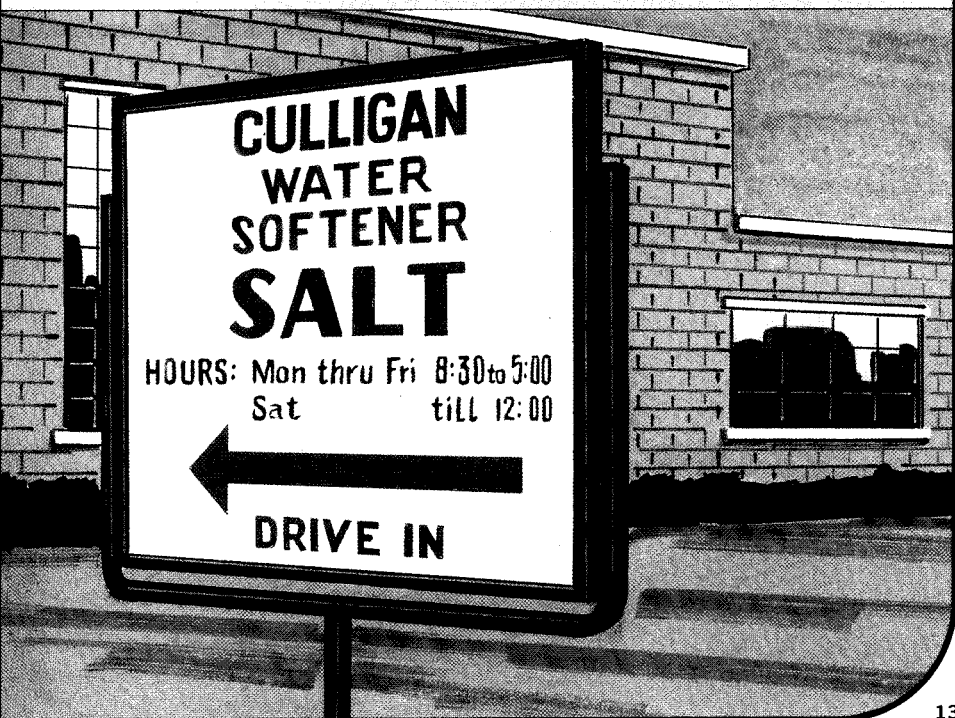


If purified salt products are used, the salt storage compartment will require less frequent clean-out, but you must check more frequently for "bridging" (see p. 17).

Regardless of what type of salt is used, we recommend Culligan Brand Salt as suggested by your Culligan Dealer. He is the expert and can provide you with the best product for your Culligan Water Conditioner.

AUTOMATIC SALT DELIVERY SERVICE

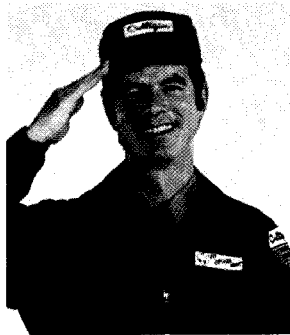
Ask your Culligan Man for details about his salt delivery service. You can have your salt supply replenished on a regular basis. Whether you have automatic delivery service or pick up salt from your Culligan Man, you will be getting quality salt packaged according to rigid Culligan specifications. Using Culligan Brand Salt will help assure continued efficiency and trouble-free operation of your water conditioner.



CARE AND CLEANING OF YOUR CULLIGAN WATER CONDITIONER

Following these simple precautions will help assure continued trouble-free service, and keep your Culligan Water Conditioner looking like new for years.

- ① Do not place heavy objects on top of the salt storage tank or timer cover.
- ② Use only mild soap and warm water when cleaning the exterior of the conditioner. Never use harsh, abrasive cleaning compounds or those which contain acid, such as vinegar, bleach and similar products.
- ③ **Important: *Protect your water conditioner and the entire drainline from freezing temperatures. DANGER: If your unit should freeze, do not attempt to disassemble it. Call your Culligan Dealer.***
- ④ The timer is reasonably accurate. Keep time-of-day setting correct to assure recharging at the proper time.
- ⑤ Should service, adjustment or trouble-shooting information be needed which is not covered in this Use and Care Guide, a complete Service Manual covering the conditioner that you own may be obtained free from your Culligan dealer.



If further service is required, please call your local Culligan Man. He will be glad to be of assistance to you.

TO CLEAN OUT THE SALT STORAGE TANK

A periodic clean-out of the Salt Storage Tank is necessary to keep your Culligan Water Conditioner at peak operating efficiency. Do it at least every 2 years when the salt supply is low. Follow these step-by-step procedures:

TWO-TANK MODEL

Tools needed:

Scoop

Clean, bucket-size container

Phillips-head screwdriver

Garden hose

Household scrub brush or sponge

1. Remove the salt storage tank cover and the cap from the brine valve chamber.
2. Lift the brine valve out of the brine valve chamber and set aside in an upright position.
3. If you'd like to save any clean, dry salt remaining in the tank, remove it and place it in a clean container.
4. Using the scoop, dig out and discard as much remaining salt, water and debris as possible.
5. Remove the brine valve chamber by removing the chamber retaining screw and nut.
6. Remove the salt plate at the bottom of the brine tank.
7. Lay the salt tank on its side and direct a brisk stream of water from your garden hose to its inside to rinse out all residue.
8. Using a household scrub brush and a mild soapy solution, clean the salt plate. This will complete the tank cleaning.
9. Stand salt tank upright. Replace the salt plate. Place brine valve chamber in position and affix with screw and nut.
10. Insert the brine valve into the chamber and replace brine valve chamber cap.
11. Fill the salt storage tank with 4 to 6 inches of water.
12. Fill the tank with salt to within a few inches of the top.
13. Replace salt storage tank cover.

THINGS TO CHECK BEFORE YOU CALL FOR SERVICE

If you unexpectedly experience hard water, make these simple checks before calling your Culligan Man. One of the following conditions may be the reason for your interruption of service.

IMPORTANT:

If any of the following conditions is found, the water conditioner should be manually recharged according to instructions on page 10 after you have corrected the problem.

POWER SUPPLY

Check your power supply cord. Is it plugged fully into the electric outlet? Be certain that the outlet is not controlled by a wall switch which has been turned off. Reset conditioner to proper time of day and then plug in.

BLOWN FUSE

Check the house fuse or circuit breaker panel. Replace a blown-out fuse or reset an open circuit breaker.

POWER FAILURE

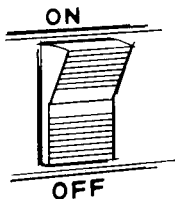
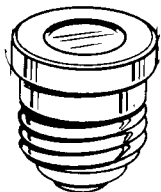
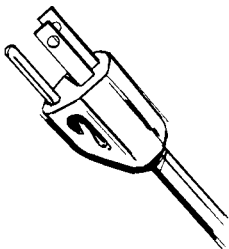
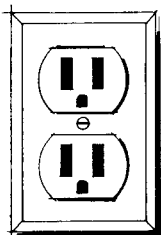
Any interruption in your power supply, or time changes—such as daylight savings—will disrupt your conditioner's recharge schedule by causing the timer to run off-schedule. Reset timer to proper time of day.

BYPASS VALVES

Check to see if they are in the proper position. Cui-Flo-Valv® Bypass, if used, should be in the "Push for Soft Water" position. If hand valves are used, see that inlet and outlet valves are opened and that the bypass valve is closed.

NO WATER

If you aren't getting any water flow at all, make sure your water supply is working. Open a tap ahead of the conditioner (outside tap) to see if you have any water pressure. If you have water pressure, check the bypass valve. If it is in the



Service (soft water) position, put it into the bypass and call your Culligan dealer for service.

CONTINUOUS FLOW TO DRAIN

If water runs to drain continuously, check to make sure unit is not in recharge. If it is recharging, allow unit to finish cycle, then reset time of day.

If the unit is not in recharge, unplug electrical cord, place the bypass valve in bypass position, and contact your Culligan dealer for service.

INCREASED USAGE

Guests, family additions, new water-using appliances, etc. all will result in more water usage and will require more capacity from your conditioner. You can re-program your recharging schedule by following the directions on pages 8, 9, 10 and 11. Call your Culligan Man for advice and save a service call.

SALT SUPPLY

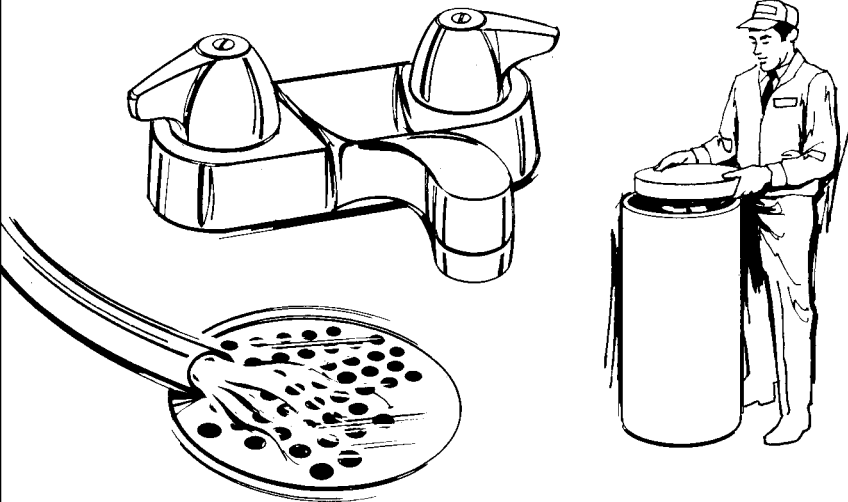
Check it. Refill if necessary and wait approximately 4 hours for salt to dissolve before initiating a recharge cycle.

SALT BRIDGING

Salt bridging occurs when a space is formed between the salt and the water underneath, preventing the salt from dissolving to make brine. No brine, no soft, conditioned water!

High humidity and/or use of some brands of purified salt products may cause a salt bridge to form.

The best way to check and eliminate a salt bridging problem is to take a broom handle or similar instrument and make a mark 34 inches from the end. Then carefully begin to probe down through the salt with the instrument. Should an obstruction be found before the mark on your instrument reaches the rim of the salt storage tank, a salt bridge is likely to have formed. Continue to probe and break the salt bridge completely. *Caution! Do not force the implement past the mark as damage to the horizontal salt plate may occur.*

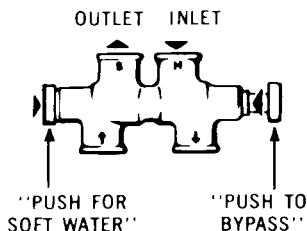


WHEN AND HOW TO BYPASS YOUR WATER CONDITIONER

Normally, all water except outside lines passes through the water conditioner. There are times when the water conditioner should be bypassed, using the pushbutton Cul-Flo-Valv® Bypass, or a 3-way bypass valve. You should bypass:

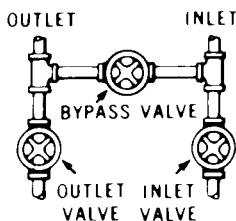
If lines to outside faucets do not bypass the water conditioner, and you do not want to waste soft water on lawn sprinkling or other outside uses.

If you are going away on vacation and want to save salt by not having the unit recharge while you're away.



PUSH-BUTTON BYPASS

In the back of most Culligan water conditioners is a push-button Cul-Flo-Valv® Bypass. To bypass unit, simply push the red knob (marked "Push to Bypass") all the way to your left. To return to soft water service, reverse the procedure—push the blue knob (marked "Soft Water") all the way to your right.



HAND VALVE BYPASS

If the mineral tank is to remain connected while the conditioner is in bypass, close the inlet valve and open the center bypass valve.

WARNING: DO NOT close the outlet valve. This will prevent a possible rupture of the mineral tank or the control valve due to pressure build-up in the mineral tank.

To get soft water, close the center bypass valve and open the inlet valve.

NOTE: If you wish to inspect and clean the control valve, or if a water leak from the conditioner is evident, close both the inlet and outlet valves and open the center bypass valve.

NOTE:

When the conditioner is bypassed, all water used is hard. For example, your water heater may fill with hard water. And the conditioner cannot recharge. Remember to place the push-button Cul-Flo-Valv Bypass or hand valves back to the "Soft Water" position as soon as possible.

RECORDS AND DATA

Important Data on Your Water Conditioner

It is advisable to have the salesman or installer fill in the information below for your future reference. If this has not been done, please ask for it, as it is necessary if you contact the factory.

IDENTIFICATION

Model Name _____ Catalog No. _____

Control Model No. _____ Control Serial No. _____

Date of Installation _____ Tank Serial No. _____

SETTINGS

Frequency of recharge:

- Every Day Every other Day Salt Setting _____ lbs.
 Every 3rd Day Every 6th Day Time of Recharge:
 Upon Demand _____ a.m. _____ p.m.
(Aqua-Sensor models)

Number of people in household _____

WATER ANALYSIS

Total Hardness _____ (gpg) Total Iron _____ (ppm) ph (acidity) _____

Other _____

SHOULD YOU NOTICE ANY NEW PROBLEMS WITH YOUR WATER, CULLIGAN HAS THE CAPABILITIES TO SOLVE THEM.

Today we have the technology to substantially reduce many of the impurities listed as undesirable by the U.S. EPA in its Drinking Water Standards. Culligan products and systems reduce both natural and man-made water pollutants—provide the best water for each specific use and application.

Your new Culligan Water Conditioner can be adjusted to handle a wide range of water problems, but it does have limitations. It has been specified on the basis of your water conditions at the time of sale. It is possible for the chemical makeup of your water to change in time, and such changes cannot be predicted. Your needs and uses may also change. Your Culligan Man is ready to help you if any problem should arise.

WITH CULLIGAN, YOU GET MORE THAN A QUALITY PRODUCT

You get local Culligan care and service

Our reputation—that of the Culligan Man and the Culligan Gal—is based on prompt, courteous, efficient attention to your needs. Selling and servicing water conditioners is their full-time business, and satisfied customers are our greatest asset.

And you get the security of dealing with an organization that's known in over 90 countries

The Culligan System sells and services more water conditioners than does any other brand in the world. This position of leadership is not awarded, it is earned. It means that a Culligan product will never be an "orphan" because we will always stand behind our warranties. It means that we will always strive to deserve your confidence.



Simply call and say . . .
'HEY CULLIGAN MAN!'®