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RainSoft®

Water Treatment Systems

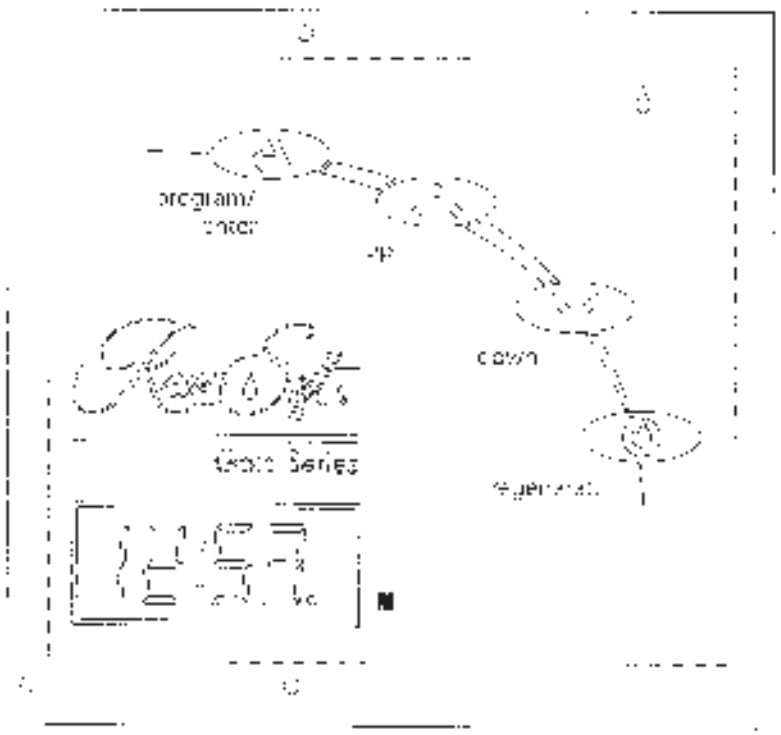
- GOLD SERIES -
WATER CONDITIONING EQUIPMENT

Owners Manual

Part No. 15261
Revised 8/01

OPERATION OF THE COMPUTER

The Gold Series is designed for years of maintenance free service, with minimal initial setup. Once the water alarms are established and set by a RainSoft representative, there is no need to adjust or change the parameters of the computer. If a noticeable change in the quality of your water has taken place, please contact your RainSoft Dealer immediately.



HOW TO ADD SALT AND ADJUST THE SALT POUNDS

ADDING SALT: There are two scales located on the brine tank. One scale is for block salt (designated by levels 1-4) and the other scale is for solar salt or potassium chloride (designated by 1-5). Each level represents 50 pounds of salt. ***Note: Potassium chloride may be used as a substitute for salt.***

Once you have loaded the salt into the brine tank, the closest level value that is indicated on the scale will be the number that you will enter into the computer (see below).

To set or change the amount of salt pounds in the brine tank, press the "program/enter" button; the computer will display **S**, followed by an estimated salt level. Use the up or down arrow to select the corresponding level of salt that is present in the brine tank. Once the desired salt level has been entered, the "program/enter" button must be pressed again for the computer to accept the new setting.

SALT ALARM

To set or change the salt alarm, press the "program/enter" button two times; the computer will display **A**. Use the up or down arrow to set the alarm time.

To disable the alarm, use the up or down arrow to reach the 12:00 am - 1:00 am time; "OFF" will be displayed on the board and the alarm will now be disabled.

Once the desired alarm time or disable request has been entered, the "program/enter" button must be pressed again for the computer to accept the new setting.

LOW SALT ALARM

A low salt alarm will sound when the salt in the brine tank becomes lower than the desired level (30 lbs. or less). The alarm has been preset by the factory to sound at 5:00 pm. To change this time, see "SALT ALARM" on page 9.

To turn off the alarm, press the "program/enter" button and wait for the 5 to appear. After the salt level has been displayed, add salt and press "program/enter" button.

HOW TO ADJUST THE HOUR OF REGENERATION

To set or change the time of regeneration, press the "program/enter" button three times; the computer will display h. After the computer displays the time, use the up or down arrow to scroll through the am and pm times. Once the correct time of regeneration is visible, you must press "program/enter" for the computer to accept the time. ***Note: The fast-scroll option is available during this function.***

HOW TO ADJUST THE CORRECT TIME OF DAY

To set or change the correct time of day, press "program/enter" four times; the computer will display *P*, followed by the time. Use the up or down arrow to scroll through the am and pm times.

By pushing and holding the up or down arrow, you will activate the fast-scroll option and the numbers will start counting by 10's. You will notice the individual beeps are gone, this is normal in the fast-scroll option. If you let go of the up or down arrow and use individual arrow depressions, the computer will return to counting by 1's. Once the correct time of day is visible, you must press "program/enter" for the computer to accept the time. ***Note: If you change from standard to daylight savings time, you may want to reset the time of day. If the power goes out, the unit will hold the time of day for a minimum of 3 days.***

CAPACITY AND HARDNESS SETTINGS

The capacity of the unit is specific to the size of the tank and the amount of media present. The capacity setting will be preset by your RainSoft Dealer at the time of installation. ***Note: The capacity does not require adjustments by the homeowner.***

The hardness of water is unique to the individual and is based on several parameters. The two most common types of parameters are the well delivery system (well or city) and geography. The hardness of the water must be predetermined by your RainSoft Dealer through a water analysis. Your RainSoft Dealer will program the hardness setting based on your water analysis. If there is a noticeable change in the quality of your water, please contact your RainSoft Dealer immediately. ***Note: In most applications the hardness will not require adjustments. The hardness of water rarely changes for most individuals.***

BACKWASH, RINSE AND THE NUMBER OF REGENERATIONS PER WEEK

The computer automatically determines the timing scheme needed for each of these cycles to effectively and efficiently regenerate the system. If there is a noticeable change in the quality of your water, please contact your local RainSoft Dealer immediately. ***Note: These settings will not require adjustments by the homeowner.***

HOW TO MANUALLY INITIATE A REGENERATION

To manually initiate a regeneration, press the "regeneration" button. The unit will go into a regeneration, just like it would have during the normal, scheduled regeneration time.