



# Homeowner's Manual



**IMPORTANT: Fill in pertinent information on page 2 for future reference.**

# SteelTec

## Job Specification Sheet

- DEALER NAME / PHONE. \_\_\_\_\_
- MODEL NO. \_\_\_\_\_ DATE INSTALLED \_\_\_\_\_
- WATER TEST: P H \_\_\_\_\_ HARDNESS \_\_\_\_\_ IRON \_\_\_\_\_ HYDROGEN SULFIDE \_\_\_\_\_
- CAPACITY PER UNIT \_\_\_\_\_ MAX. \_\_\_\_\_ PER REGENERATION
- MINERAL TANK SIZE DIA. \_\_\_\_\_ HEIGHT \_\_\_\_\_ MATERIAL OF CONSTRUCTION \_\_\_\_\_
- BRINE TANK DIAMETER \_\_\_\_\_ HEIGHT \_\_\_\_\_ CAPACITY \_\_\_\_\_ (POUNDS of SALT)
- SALT SETTING (POUNDS USED PER REGENERATION) \_\_\_\_\_

### CONTROL VALVE SPECIFICATIONS

#### Type of Conditioner & Control valve / timer

- A) 12 Day Time Clock C) 7 Day Time Clock E) Meter G) Backwash PH Filter  
 B) Backwash GAC Filter D) Conditioner, resin only F) Conditioner, resin w/ GAC H) Other \_\_\_\_\_

Day/Time of Regeneration \_\_\_\_\_

Drain Line Flow Control \_\_\_\_\_ gpm

Brine Refill Rate \_\_\_\_\_ gpm

Injector Size \_\_\_\_\_

Meter Gallon Setting \_\_\_\_\_ gal.

### TYPICAL CONTROL VALVE INFORMATION

Tank Diameter Type	Injector size/color	Slow Rinse Rate (gpm) @ 40 PSI	Brine Draw Rate (SPM) @ 40 PSI	B.L.F.C. <sup>1</sup>	D.L.F.C. <sup>2</sup>
Filter 9"	N/A	N/A	N/A	N/A	5.0 gpm
Filter 10"	N/A	N/A	N/A	N/A	5.0 gpm
Conditioner 8"	# 2 Blue	.84 gpm	.56 gpm	1.0 gpm	2.4 gpm
Conditioner 9"	# 2 Blue	.84 gpm	.56 gpm	1.0 gpm	2.4 gpm
Conditioner 10"	# 2 Blue	.84 gpm	.56 gpm	1.0 gpm	2.4 gpm
Conditioner 12"	# 2 Blue	.84 gpm	.56 gpm	1.0 gpm	3.5 gpm
Conditioner 13"	# 2 Blue	.84 gpm	.56 gpm	1.0 gpm	4.0 gpm
Conditioner 14"	# 3 Yellow	1.0 gpm	.63 gpm	1.0 gpm	5.0 gpm
Conditioner 16"	# 3 Yellow	1.0 gpm	.63 gpm	1.0 gpm	7.0 gpm

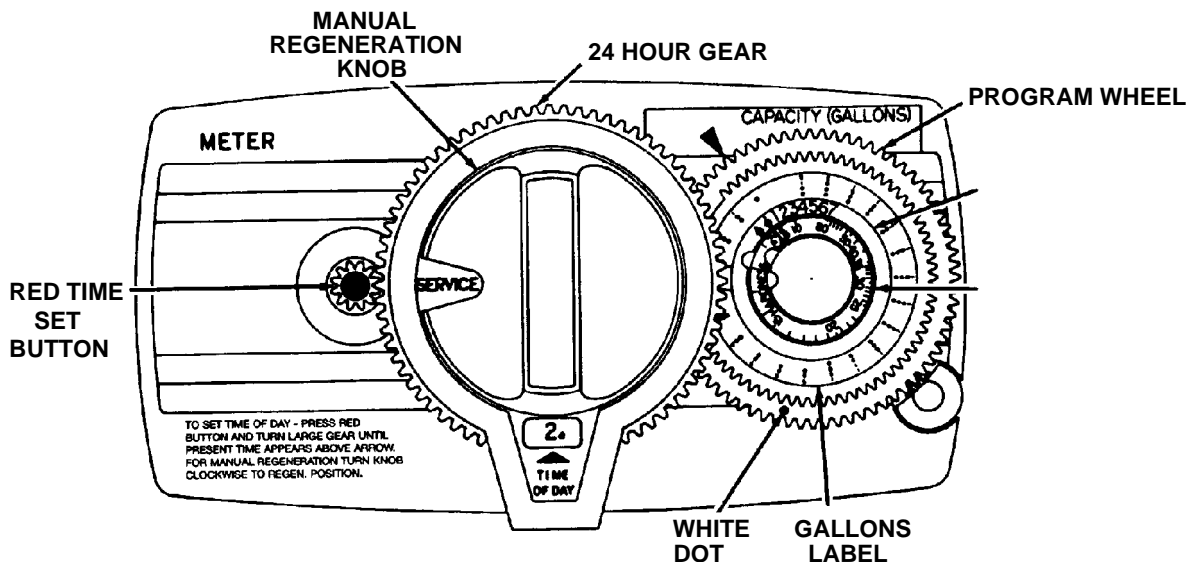
Due to varying water conditions, tank sizes and water pressures, the above settings should be used only as a guideline.

<sup>1</sup>B.L.F.C. (Brine Line Flow Control). Refill Rate for Filling Brine Tank.

<sup>2</sup>D.L.F.C. (Drain Line Flow Control). Backwash and Rapid Rinse Flow Rates.

## General owner's operating and safety instructions

The SteelTec Water conditioner should be installed with the inlet, outlet and drain connections made in accordance with manufacturer's recommendations and to meet applicable local plumbing, and electrical codes.



Protect the SteelTec Water Conditioner from freezing temperatures.

Conditioner starts regeneration at 2 AM on days initiated by meter or clock. Regeneration lasts for 118 minutes. If conditioner regenerates at other than 2 to 4 AM, the time of day should be checked. If time of day is not accurate, verify the unit is plugged in to electric power, and reset time. To set time of day: Press red time set button, and turn 24 hour gear until present time of day is shown by arrow above "Time of Day".

If unit runs out of conditioned water after heavy water usage from extra guests, etc., you can start an extra regeneration immediately by turning manual regeneration knob clockwise to "Regen" position. If this condition persists, check for adequate salt level as described below. If brine tank has the proper salt level, call your dealer for service.

On units equipped with gallon meter, the black arrow above the program wheel points to the number of conditioned water gallons remaining until regeneration. If you run out of conditioned water, and the arrow indicates more gallons are left, an adjustment is needed that usually requires your dealer's service.

Salt level should be half full or higher, and never below the water level in the brine tank.

Keep conditioner unit and brine tank free of dirt and foreign objects. Always keep covers on the conditioner and brine tank.

In case of a system leak, turn bypass valve on back of conditioner to bypass position, and call your dealer for service.

# SteelTec Water Treatment System Lifetime Limited Warranty



The LeverEdge (hereinafter LE) warrants any SteelTec brand water treatment system installed by a duly authorized SteelTec dealer, to be free from defects in materials and workmanship to the original residential purchaser (hereinafter CONSUMER) from the date of purchase. All aspects of this Warranty are subject to the following limitations, terms and conditions.

## 1. DURATION OF WARRANTY

If a SteelTec water treatment system component (hereinafter "Equipment") is determined to have a defect in material or workmanship, LE will, at its sole discretion, repair or replace the defective part at NO CHARGE to the CONSUMER, excluding labor and applicable shipping costs, according to the following time allowances beginning with the date of installation:

The Mineral Tank:	Limited Lifetime (5 Years Full)	(Water pressures not to exceed 125 psi.)
The Salt Tank:	Limited Lifetime	
The Control Valve Body:	Limited Lifetime	
The Control Valve Parts:	5 Years	
The Entire System:	1 Year	

For the mineral tank, salt tank, and valve body, LE warrants without limitation, based solely on the passage of time. Mineral tanks replaced under Warranty after the fifth year after initial installation, will require payment from CONSUMER of 25% of the published list price for the tank in effect at the time the defect is first reported to LE or an authorized SteelTec dealer.

## 2. LIMITATIONS OF COVERAGE

This Warranty extends only to the CONSUMER for damage resulting from defects in materials and workmanship. It does not extend to damage caused by the CONSUMER'S neglect or abuse, or by accident, to damage caused by wind, hail or abnormal weather conditions, or to damage caused by acts of God, civil insurrection or extraordinary circumstances which are beyond the control of LE.

LE shall not be liable for any direct or indirect damage resulting from the use of the Equipment, and in no event shall the extent of this Warranty coverage exceed the purchase price of the Equipment.

LE cannot know the characteristics of a CONSUMER'S water supply or the purpose for which one is purchasing SteelTec Equipment. Also, water qualities vary seasonally and over time. Therefore, LE assumes no liability for the determination of the proper equipment necessary to meet a CONSUMER'S requirements, nor does it authorize others to assume such obligations on its behalf.

This Warranty excludes any Equipment which was not installed by an authorized SteelTec dealer or on which the date code has been removed or altered. Any tampering or attempted repairs performed by anyone other than an authorized dealer, including you, the CONSUMER, will void this Warranty.

## 3. MISCELLANEOUS

In order to be considered for validation, all claims for Warranty coverage must be accompanied by a copy of the purchase agreement indicating the date of initial installation, and a copy of the CONSUMER's current utility bill. LE reserves the right to inspect the SteelTec Equipment prior to honoring any Warranty claim.

This Warranty gives you specific legal rights, and you may have other rights which may vary from state to state. Any and all inquiries or claims under this Warranty must be submitted in writing to The LeverEdge, Attn: Warranty Department, c/o P.O. Box 31078, Tampa, FL 33631-3078.