

# WaterMate-3.2

## WATER SOFTENING SYSTEM

*Enjoy Softened Water Throughout Your Home*



*In the bathroom . . .*



*In the laundry . . .*



*In the kitchen . . .*

*Economical Water Softening System SAVES You Money!*

- *Eliminate Soap Scum*
- *Save on Cleaning Products*
- *Clothes Wash Up Cleaner*
- *Soft, Lustrous Hair*
- *Water Using Appliances Last Longer*
- *Increases Water Heater Efficiency*

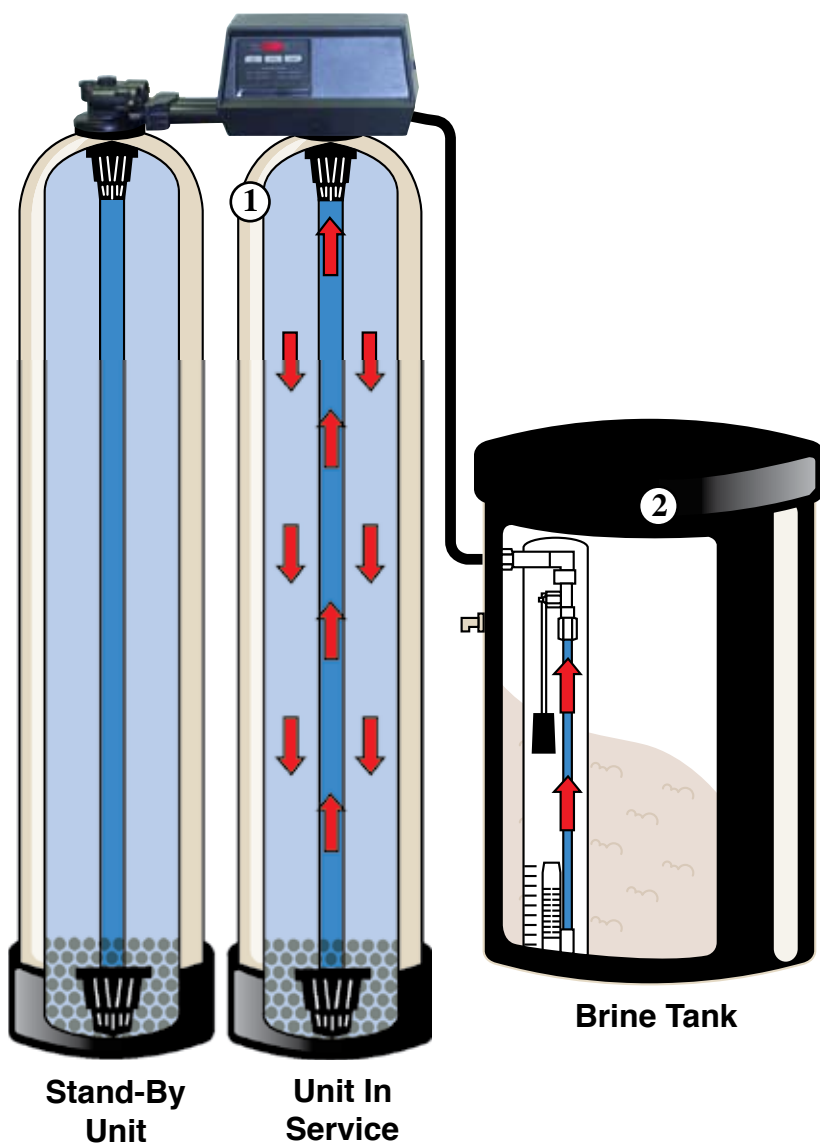
- *Solid State Controller*
- *Soft Water 24-Hours Per Day*
- *Non-Corrosive Noryl™ Valve Body*
- *24-Volt Operation*
- *Meter Demand*



  
**Hellenbrand®**

# WaterMate-3.2

## Series Water Softening System



- Solid State Controller
- Meter Demand
- Soft Water 24-Hours Per Day
- Non-Corrosive Noryl™ Valve Body
- 24-Volt Operation
- Utilizes 100% of available capacity, no wasted re-serve.
- No time clock to set.
- Easy adjustable regeneration settings.
- Time controlled brine refill for efficient salt usage.
- Soft water regeneration increases efficiencies and keeps your salt tank cleaner.
- Uses less than \$2.00 of electricity per year.

### How Does A Water Softener Work?

1. Hard water enters your water softener (1) and passes down through the ion exchange resin, which are charged with sodium ions. The hard water ions (calcium and magnesium) are attracted to the ion exchange resin and an equal amount of sodium ions are bumped off into the water supply. When the water reaches the bottom of the tank, it is softened and ready to be used in your home and business.
2. When the ion exchange resin for the tank in service is saturated with calcium and magnesium (hard water ions) it must be recharged. The controller automatically places the "stand-by unit" tank into service and switches the tank that is in need of recharging into regeneration. (2) A strong brine solution enters the tank and flushes the calcium and magnesium ions off the ion exchange resin and attaches itself.
3. A final rinse process ensures that any unused brine is rinsed from the system. This tank is now fully recharged and placed on stand-by, ready to provide you with soft water when the other tank becomes exhausted.

## Specifications

MODEL NAME	MINERAL CU.FT.	CAPACITY			SERVICE FLOW RATING GPM/PSI	MINERAL TANK (INCHES)	BRINE TANK SIZE (INCHES)	SALT STORAGE (POUNDS)	FLOOR SPACE (WxHxD)
		LOW SALT GRAINS/LBS	MED. SALT GRAINS/LBS	HIGH SALT GRAINS/LBS					
WM3.2-16	0.50	10,400/3.0	13,600/5.0	16,400/7.5	6.1/5.3	7 x 44	18 x 33	300	36x48x19
WM3.2-24	0.75	15,500/4.5	20,400/7.5	24,600/11.3	8.4/7.5	8 x 44	18 x 33	300	38x52x19
WM3.2-32	1.00	20,700/6.0	27,200/10.0	32,800/15.0	10.0/8.8	9 x 48	18 x 33	300	40x56x19
WM3.2-48	1.50	31,100/9.0	40,800/15.0	49,200/22.5	9.7/8.4	10 x 54	18 x 33	375	42x62x19
WM3.2-64	2.00	41,400/12.0	54,400/20.0	65,600/30.0	12.0/9.9	13 x 54	18 x 40	375	46x56x19
WM3.2-96	3.00	62,100/18.0	81,600/30.0	98,400/45.0	12.0/9.2	14 x 65	18 x 40	375	50x73x19

1. These conditioners are designed for hardness removal and limited amounts of "ferrous bicarbonate" iron.
2. See owners manual for specific operating details.
3. These conditioners will not purify or make your water safe to drink.
4. Product improvements and design changes subject to change without notice.

### HELLENBRAND WARRANTY

Ask your WaterMate Series Dealer for full details.



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### Dealer Information: