Protect Your Biggest Investments With An Appliance That Pays For Itself!

HARD WATER + HEAT = SCALE
HARD WATER + SOAP = CURD

Hard water minerals react with heat to form scale and with soap to form soap curd or scum. Avoid costly hard water related problems:.

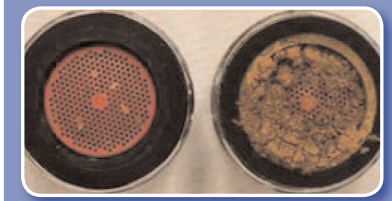
- **Scale build-up in pipes, faucets & showerheads**
- **Premature failure of water heaters & other water using appliances**

SOFT WATER 0gpg

HARD WATER 0gpg

Inside of Dishwasher After 240 Cycles

HARD WATER 26gpg



SOFT WATER 0gpg

Soft Water Benefits:

- **Softer, healthier skin & hair**
- **Brighter, cleaner, longer lasting clothes**
- **Spot-free dishes & glassware**
- **Save up to 48% on water heating bills[1]**
- **Use up to 60% less soap, shampoo & detergent**
- **Save time & effort cleaning**
- **Extend life of pipes, fixtures & water-using appliances**

Cleaner Brighter Laundry

*Use 50% Less Soap**

Easier Cleaning

[1] Battelle Memorial Institute Study (2009) funded by the Water Quality Research Foundation.

Customer Care Line

1-877-288-9888

For more information please contact your Authorized EcoSmart™ Dealer listed below:

EcoSmart™ is a tradename used by Canature WaterGroup™

80151027 07/10/19

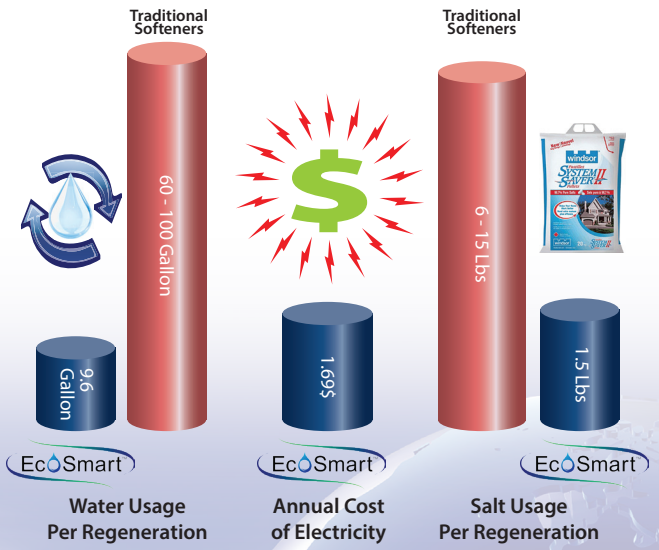
EcoSmart™

High-Efficiency Water Softener

Explore The Many Benefits of Soft Water

The EcoSmart™ Advantage
High-Efficiency Performance Saves Salt, Water & Money!

EcoSmart™ Softeners are engineered for peak performance… saving you salt, water & money… and are better for the environment!



Quality & Warranty

EcoSmart™ Water Softeners are built to last! All softeners are third party certified to meet the industry's most exacting standards and backed by one of the industries strongest warranties:

- **Seven Year System Warranty**
- **Lifetime Pressure Tank & Cabinet Warranty**

IAPMO R & T Certified against NSF/ANSI 44 and CSA B483.1

NSF COMPONENT

EcoSmart™ control valve & pressure tanks are NSF Certified

7 Year Warranty Control Valve

Lifetime Warranty Pressure tank

EcoSmart™

Features:

EcoSmart™ Intelligent electronic control:

- **Simple electronics. No confusing codes or symbols!**

- **Rotating performance information display!**
- **Adjustable cycles for peak efficiency!**
- **Uses 60% less salt and 77% less water than conventional water softeners[2]**
- **High-efficiency fine mesh cation resin**
- **High quality injection and blow molded cabinet**
- **Push release hinged salt lid for easy salt refill**
- **Brine safety valve provides additional overflow protection**
- **ECS-34 Model has the added benefit of being a whole-house filtration system as well as a softener - removing bad tastes & odours caused by chlorine & organics**
- **Removes up to 10 ppm ferrous iron**

Models Selection Chart

Household Size (# of People)	Water Hardness in Grains Per Gallon (GPG)			
	Moderately Hard (1 -10 GPG)	Hard (11 - 20 GPG)	Very Hard (21 - 30 GPG)	Very Hard (> 30 GPG)
1 - 4	ECS-20 ECS-24 ECS-34 ECS-39	ECS-24 ECS-34 ECS-39	ECS-34 ECS-39	ECS-39
5 - 6	ECS-20 ECS-24 ECS-34 ECS-39	ECS-34 ECS-39	ECS-34 ECS-39	ECS-39

[2] When compared to a conventional calendar clock controlled water softener

Compact Design

Super compact design is perfect for main floor laundry or where space is at a premium!

ECS-20 ECS-24 ECS-34/39

Easy Installation

Complete installation kit including bypass, plumbing fittings & drain tubing. Quick connect fittings for simple installation. Includes easy to follow installation guide.

Installation Kit (Included)
- 3/4" Male Quick Connects
- 10 ft Drain Line
- Drain Line Clamp

Installation Kit (Optional)
- New Quick Connect Stainless Steel Flexi-Connector Kits
- Two 18" flexible water connectors with 3/4" John Guest© Quick Connect fittings

Specifications	ECS-20 Item #15010410	ECS-24 Item #15010411	ECS-34 Item #15010412	ECS-39 Item #15010414
Maximum Hardness Removal	19,500 grains	24,180 grains	34,320 grains	39,000 grains
Factory Settings - High Efficiency				
Salt Used	1.5 lbs	2.1 lbs	2.4 lbs	3.0 lbs
Water Used	9.6 gal	11.7 gal	15.8 gal	17.9 gal
System Capacity	7,300 grains	10,200 grains	11,700 grains	15,400 grains
High Capacity Settings				
Salt Used	3.0 lbs	3.7 lbs	5.3 lbs	6.0 lbs
Regeneration Water Used	16.9 gal	21.4 gal	32.5 gal	34.6 gal
System Capacity	12,000 grains	16,800 grains	19,200 grains	25,000 grains
Coconut Activated Carbon	No	No	**Yes**	No
Integrated Meter in Bypass	Yes	Yes	Yes	Yes
Plumbing Connections	3/4" or 1"	3/4" or 1"	3/4" or 1"	3/4" or 1"
Flow Rate @ 15 psi Pressure Drop	10.9 gpm	10.2 gpm	10.0 gpm	10.0 gpm
Salt Storage Capacity	80 lbs	120 lbs	170 lbs	170 lbs
Shipping Weight	58.5 lb	68.3 lb	84.3 lb	87.5 lb
Maximum Efficiency	5,600 grains /lb salt			
Electrical Requirements	120V 50/60 Hz			
Maximum Water Temperature	120 degrees Fahrenheit			
Water Pressure	min. 20 - max. 120 psi			
Foot Print	13 inches wide x 18 inches long			