



Your Water. Perfected.™

Let us

Perfect

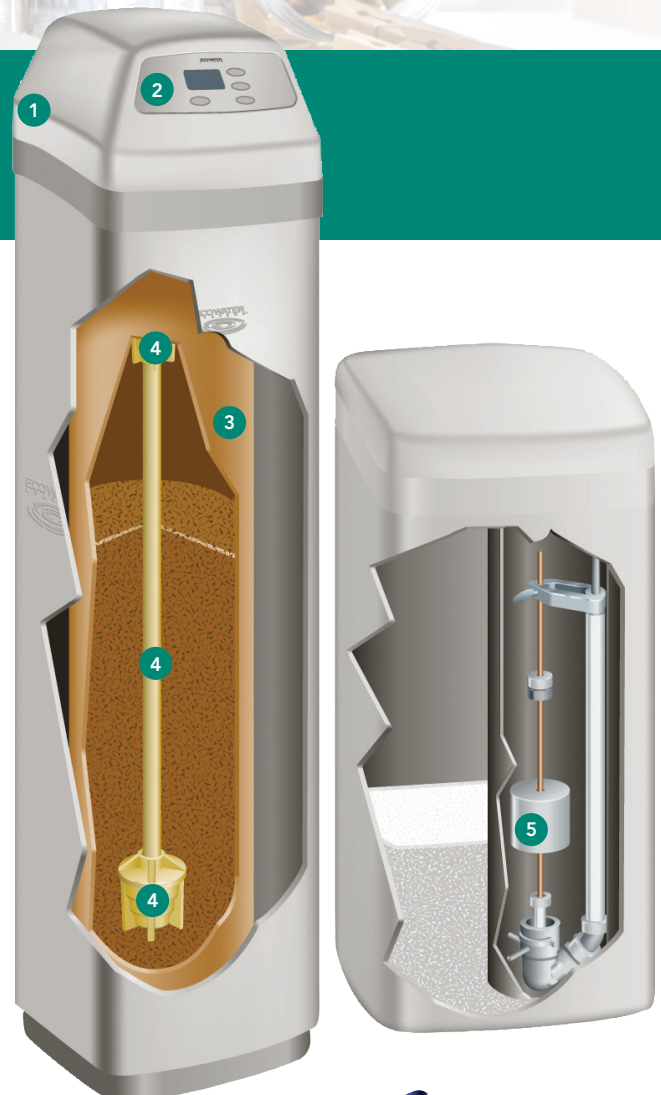
your water and

Maximize

your peace of mind.

ESD 2502

ECOWATER 2502 SERIES WATER SOFTENER



The Latest Technology for Water Treatment

- 1 Bypass Valve (optional)**
Brass-free and lead-free bypass valve lets you manually bypass the system.
 - 2 Patented Electronics**
Sophisticated, yet easy-to-use electronics capture historical usage patterns to predict future needs for precise regenerations.
 - 3 Multi-Wrap Fiberglass Reinforced Resin Tank**
Durable fiberglass-wrapped tank liner, doesn't deteriorate, rust, or corrode.
 - 4 Self-Cleaning Distributors**
Distributors exhibit excellent flow rates and are cleaned automatically by preventing clogging.
 - 5 Brine Valve**
Controls water flow in and out of salt tank. Features automatic shut-off to prevent overfilling.
- Power Outage Backup**
6-hour program memory - saves all data and settings in the event of a power outage.
- Energy Efficient Power Supply**
Simplifies installation, maintenance and reduces electrical hazards.
- Barium and Radium Reduction, and Low Lead Content**
This softener has been tested and certified by NSF International against NSF/ANSI Standard 44 for the reduction of Barium and Radium 226/228, hardness reduction and efficiency and NSF/ANSI 372 for low lead content.



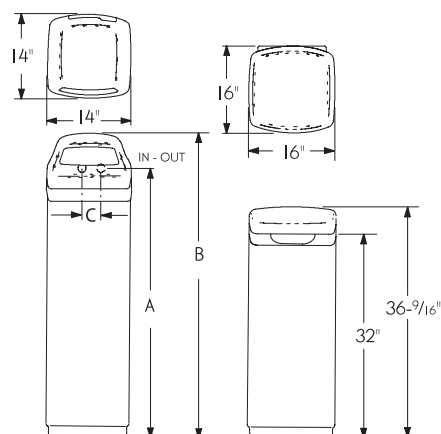
Designed, Engineered &
Assembled in the U.S.A.

ecowater.ca

ESD 2502

ECOWATER 2502 SERIES WATER SOFTENER

DIMENSIONS



	ESD 2502 R30	ESD 2502 R539
Nominal Resin Tank Size	8" Diam. x 40"	10" Diam. x 47"
A	41.87"	57.1"
B	49.25"	56.5"
C	3 ³ / ₈ "	3 ¹³ / ₁₆ "

SPECIFICATIONS

	ESD 2502R30	ESD 2502R39
Efficiency (gr./lb. @ min. lb. salt dose)	5,070 @ 2.4	5,030 @ 2.4
Hardness Capacity (gr. @ max. lb. salt dose)	30,600 @ 12.6	40,200 @ 15.4
Certified Flow Rate (gpm @ psi)	7.2 @ 15	7 @ 6.2
Intermittent Flow Rate (gpm @ psi) ¹	7.2 @ 15	12.5 @ 15
Intermittent Flow Rate (gpm @ psi) ¹	11 @ 30	19.1 @ 30
Amount of Resin (cu. ft.)	0.79	1.13
Maximum Recommended Water Hardness (gpg @ 500 gpd water usage)	60	80
Maximum Clear Water Iron (ppm-Fe) ²	8	11
Approximate Water Used Each Regeneration (gal.) ³	31	36
Salt Storage Capacity (lbs.)	300	300
Supply Water Pressure Limits (psi) ⁴	20 – 125	20 – 125
Supply Water Temperature Limits (°F)	40 – 120	40 – 120
Ambient Temperature Range (°F)	35 – 150	35 – 150
Plumbing Connection Provided (inches)	3/4 and 1	1
Electrical Requirement, 120V, 50/60Hz, (28V DC, 350 mA, power supply included)		

¹Intermittent flow rate does not represent the maximum service flow rate used for determining the refiner's rated capacity and efficiency. Continuous operation at flow rates greater than the certified flow rate may affect capacity and efficiency performance. The validity of these flow rates is verified by NSF. ²Increased amounts of clear water iron can reduce softeners efficiency. Refer to owner's manual for details. Wisconsin requires additional treatment if water supply contains greater than 5 ppm clear water iron. ³When operated at 35 psi water pressure. ⁴Maximum pressure for Canadian use is 7.0 Kg/cm².



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