

ECOWATER
SYSTEMS®



Your Water. Perfected.™

Let us

Perfect

your water and

Maximize

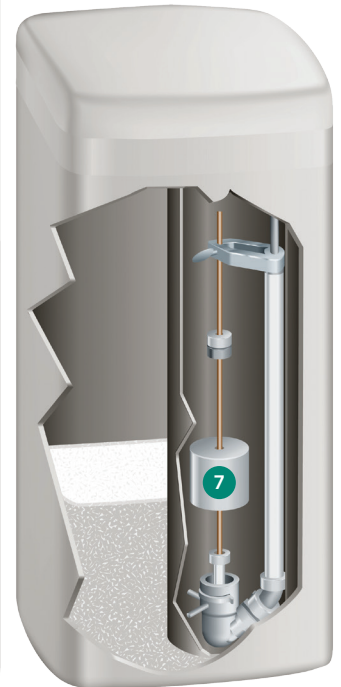
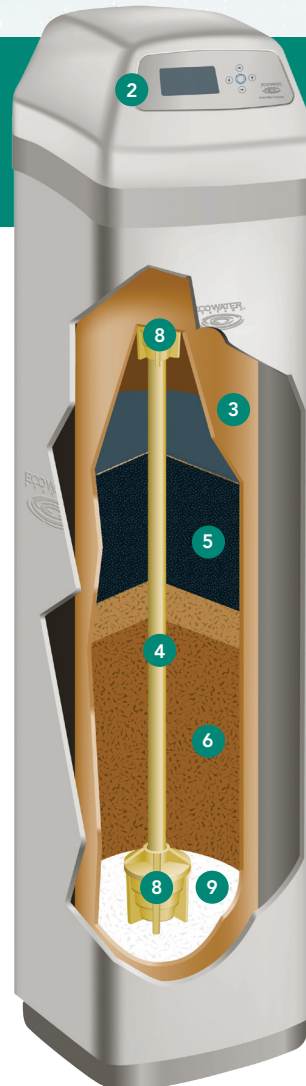
your peace of mind.

ERR 3502

ECOWATER 3500 SERIES WATER REFINING SYSTEM®

The Latest Technology for Water Treatment

- 1 HydroLink® and HydroLinkPlus® Remote Monitor**
Patented two-way remote monitoring or Wi-Fi enabled technology and smartphone app. Model ERR 3502R50 available as Wi-Fi only.
- 2 Patented Electronics Digital Demand Module**
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 tank liner will not deteriorate, rust, or corrode.
- 4 Full One-Inch Riser**
One-inch diameter for increased flow rates, which ensures that household demand is adequately met.
- 5 Coconut-Shell Carbon with Lifetime Warranty**
Filters the water throughout the home without compromising water flow. Removes chlorine taste and odor, extends resin life and eliminates the need for a separate carbon filter and filter changes.
- 6 Patented Stratified Resin Bed**
Layered mix of fine and standard size resin provides superior filtration and iron removal without sacrificing flow rate capability.
- 7 Positive-Action Brine Valve**
Snap-together construction eliminates use of solvents that may contaminate water. Positive action helps prevent overfilling.
- 8 Self-Cleaning Distributors**
Distributors exhibit excellent flow rates and are cleaned automatically by counter-current water pressure.
- 9 Washed Quartz Underbedding**
Helps provide a cleaner, more thorough regeneration of the resin.



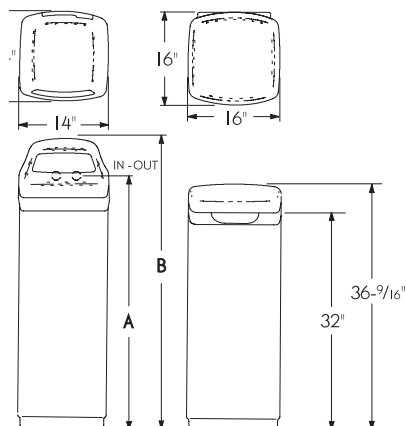
Designed, Engineered &
Assembled in the U.S.A.

ecowater.ca

ERR 3502

ECOWATER 3500 SERIES WATER REFINING SYSTEM®

DIMENSIONS



	ERR 3502 R30	ERR 3502 R50
Nominal Resin Tank Size	10" Diam. x 47"	12" Diam. x 54"
A	51.3"	57.1"
B	56.6"	62.2"

SPECIFICATIONS

	ERR 3502R30	ERR 3502R50
Efficiency (gr./lb. @ min. lb. salt dose)	4,140 @ 2.8	4,800 @ 4.5
Hardness Capacity (gr. @ max. lb. salt dose)	25,900 @ 11.0	50,000 @ 17.4
Certified Flow Rate (gpm @ psi)	8 @ 8	12 @ 10
Intermittent Flow Rate (gpm @ psi) ¹	14.2 @ 15	15 @ 15
Intermittent Flow Rate (gpm @ psi) ¹	21.4 @ 30	22 @ 30
Stratified Resin Bed (lbs.)	47	79.5
Quartz Gravel Base (lbs.)	10	10
Maximum Water Hardness (grains per gallon)	60	95
Maximum Chlorine (ppm)	4	4
Approximate Water Used Each Regeneration (gal.) ²	40	95
Salt Storage Capacity (lbs.)	300	300
Supply Water Pressure Limits (psi) ³	20 – 125	20 – 125
Supply Water Temperature Limits (°F)	40 – 100	40 – 100
Chlorine Taste and Odor Reduction (gallons at 1.0 ppm) ⁴	1,820,000 ⁵	1,820,000 ⁵
Ambient Temperature Range (°F)	35 – 150	35 – 150
Plumbing Connection Provided (inches)	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. ²When operated at 35 psi water pressure. ³Maximum pressure for Canadian use is 7.0 Kg/cm². ⁴Typical residential chlorine concentration is 0.5 to 1.0 ppm. ⁵From independent laboratory test data.



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