



Your Water. Perfected.™

Let us

Perfect

your water and

Maximize

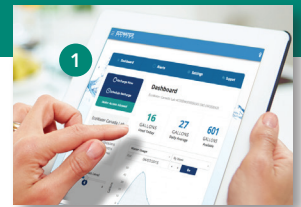
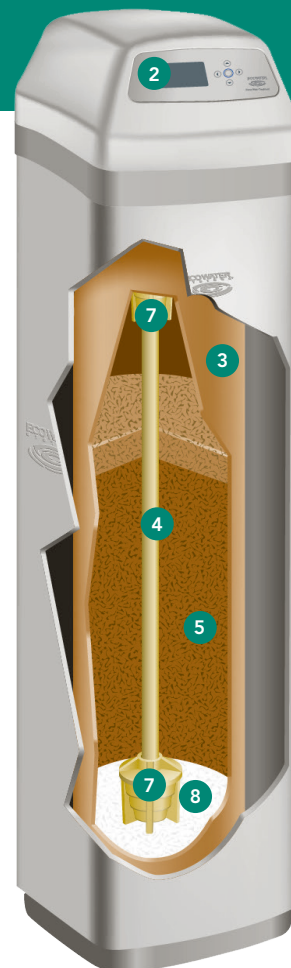
your peace of mind.

ECR 3502

ECOWATER 3500 SERIES WATER CONDITIONER

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.
- 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 Patented Stratified Resin Bed**
Layered mix of fine and standard size resin provides superior filtration and iron removal without sacrificing flow rate capability.
- 6 Positive-Action Brine Valve**
Snap-together construction eliminates use of solvents that may contaminate water. Positive action helps prevent overfilling.
- 7 Self-Cleaning Distributors**
Distributors exhibit excellent flow rates and are cleaned automatically by counter-current water pressure.
- 8 Washed Quartz Underbedding**
Helps provide a cleaner, more thorough regeneration of the resin.



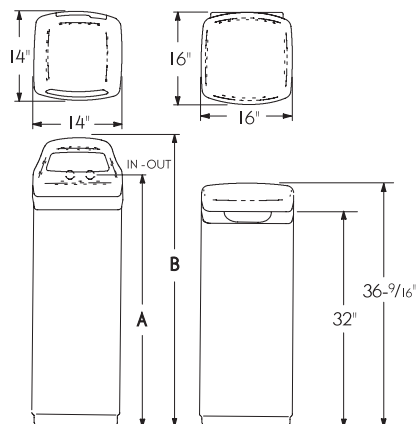
Designed, Engineered &
Assembled in the U.S.A.

ecowater.ca

ECR 3502

ECOWATER 3500 SERIES WATER CONDITIONER

DIMENSIONS



	ECR 3502 R30	ECR 3502 R40	ECR 3502 R70
Nominal Resin Tank Size	10" Diam. x 35"	10" Diam. x 47"	12" Diam. x 54"
A	39.5"	51.3"	57.1"
B	44.8"	56.6"	62.2"

SPECIFICATIONS

	ECR 3502R30	ECR 3502R40	ECR 3502R70
Efficiency (gr./lb. @ min. lb. salt dose)	5160 @ 1.6	5150 @ 2.2	5310 @ 6.2
Hardness Capacity (gr. @ max. lb. salt dose)	30,200 @ 11.3	40,100 @ 14.8	71,500 @ 25.6
Certified Flow Rate (gpm @ psi)	11 @ 8	12 @ 13	12 @ 11
Intermittent Flow Rate (gpm @ psi) ¹	16.5 @ 15	13.6 @ 15	17.0 @ 15
Intermittent Flow Rate (gpm @ psi) ¹	25.8 @ 30	21.6 @ 30	22.0 @ 30
Stratified Resin Bed (lbs.)	47	63	109
Quartz Gravel Base (lbs.)	10	10	12
Maximum Water Hardness (grains per gallon)	60	75	125
Maximum Clear Water Iron (ppm-Fe) ²	12	15	15
Approximate Water Used Each Regeneration (gal.) ³	38	51	104
Salt Storage Capacity (lbs.)	300	300	300
Supply Water Pressure Limits (psi) ⁴	20 – 125	20 – 125	20 – 125
Supply Water Temperature Limits (°F)	40 – 120	40 – 120	40 – 120
Ambient Temperature Range (°F)	35 – 150	35 – 150	35 – 150
Plumbing Connection Provided (inches)	1	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 conditioner'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 conditioners 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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 **EcoWater Systems LLC**
P.O. Box 64420
St. Paul, MN 55164-0420

 **EcoWater Canada Ltd.**
5240 Bradco Blvd.
Mississauga, Ontario
Canada L4W 1G7

 **EcoWater Systems
Europe N.V.**
Geelseweg 56 2250 Olen
Belgium

 **Kunshan EcoWater Systems Co. Ltd.**
483 San Xiang Rd.
Kunshan, Jiangsu Province, PRC 215335