



Your Water. Perfected.™

Let us
Perfect
your water and
Maximize
your peace of mind.

ECR 3500

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.



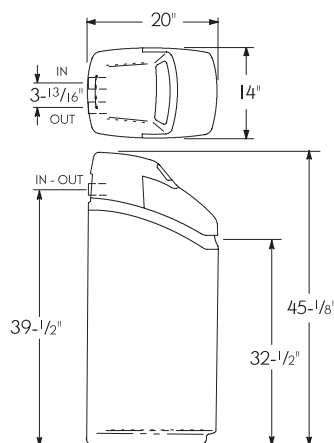
Designed, Engineered &
Assembled in the U.S.A.

ecowater.ca

ECR 3500

ECOWATER 3500 SERIES WATER CONDITIONER

DIMENSIONS



	ECR 3500 R20	ECR 3500 R30
Nominal Resin Tank Size	8" Diam. x 35"	10" Diam. x 35"

SPECIFICATIONS

	ECR 3500R20	ECR 3500R30
Efficiency (gr./lb. @ min. lb. salt dose)	5,150 @ 1.1	5,160 @ 1.6
Hardness Capacity (gr. @ max. lb. salt dose)	20,400 @ 7.5	30,200 @ 11.3
Certified Flow Rate (gpm @ psi)	9 @ 10	11 @ 8
Intermittent Flow Rate (gpm @ psi) ¹	12.0 @ 15	16.5 @ 15
Intermittent Flow Rate (gpm @ psi) ¹	19.4 @ 30	25.8 @ 30
Stratified Resin Bed (lbs.)	32	47
Quartz Gravel Base (lbs.)	8	10
Maximum Water Hardness (grains per gallon)	40	60
Maximum Clear Water Iron (ppm-Fe) ²	10	12
Approximate Water Used Each Regeneration (gal.) ³	27	38
Salt Storage Capacity (lbs.)	225	200
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)	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 conditioner's 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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