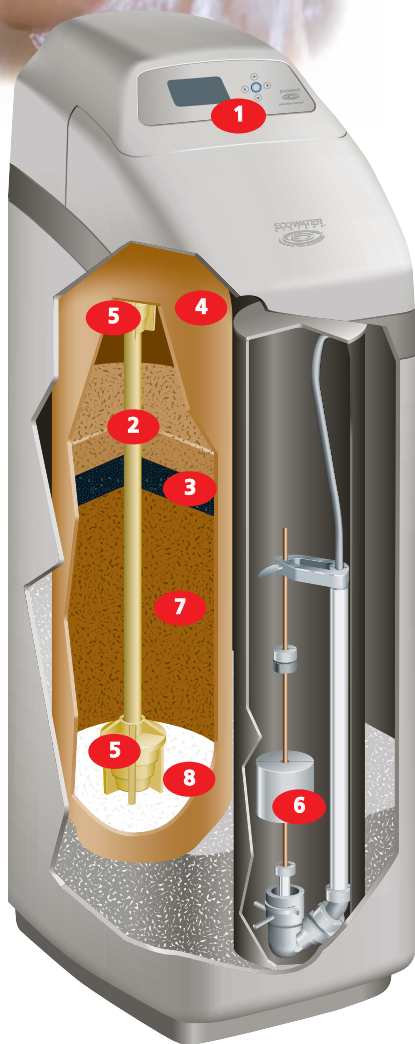


ERR 3500

EcoWater Series • Water Refiner

A Water Refining System

Clean water.
Green future.



1 Patented Electronic Digital Demand Module

Solid-state electronics record usage patterns and control regeneration frequency based on predicted needs. Full menu-driven options.

2 Full One-Inch Riser

One-inch diameter for increased flow rates, which ensures that household demand is adequately met.

3 Carbon for Chlorine Taste and Odor Removal

The ERR 3500 unit features coconut shell carbon for chlorine taste and odor removal.

4 Multi-Wrap Reinforced Resin Tank

High Density Polyethylene (HDPE) liner with an epoxy fiberglass composite winding. Doesn't deteriorate, rust, or corrode.

5 Self-Cleaning Distributors

Distributors exhibit excellent flow rates and are cleaned automatically by counter-current water pressure.

6 Positive-Action Brine Valve

Snap-together construction eliminates use of solvents that may contaminate water. Positive action helps prevent overfilling.

Patented Six/Eight-Cycle Valve with Easy-Clamp Ring and Patented Teflon® Discs

7 Patented Stratified Resin Bed

Patented mix of stratified resins provides superior filtration and iron removal without sacrificing flow rate capability.

8 Washed Quartz Underbedding

Washed quartz doesn't impart hardness into softened water and allows for more powerful "piston effect" during counter-current cycles.

9 HydroLink™ Remote (patent pending)

Two-way remote technology that makes it possible to control and monitor the Series 3500 water refiner from anywhere in the home.

Multi-Media System - Extends Resin Life

Carbon removes harmful chlorine which can attack the resin, extending the life of the system.

24-Volt Transformer – ENERGY STAR® qualified

Barium and Radium

This refiner has been tested and certified by NSF International and WQA against NSF/ANSI Standard 44 for the reduction of Barium and Radium 226/228.

Patented Exclusive Features

- Teflon Disc Valve
- Electronics
- Design
- Remote
- Salt Level Monitor
- Stratified Resin Bed



Series 3500
HydroLink™ Remote



Tested to comply
with FCC Standards
IC3590A-7695.



ECOWATER
SYSTEMS®



SINCE 1925.

*Teflon is a registered trademark of DuPont.

ECOWATER.CA

ERR 3500

Specifications

ERR 3500R20

Efficiency (gr./lb. @ min. lb. salt dose)	4,790 @ 1.4
Hardness Capacity (gr. @ max. lb. salt dose)	23,600 @ 8.9
Certified Flow Rate (gpm @ psi)	9 @ 6
Intermittent Flow Rate (gpm @ psi) ¹	17.1 @ 15
Intermittent Flow Rate (gpm @ psi) ¹	26.8 @ 30

Patented Resin Bed #5,464,532 (lbs.)	38
Quartz Gravel Base (lbs.)	10
Maximum Water Hardness (grains per gallon)	50
Maximum Chlorine (ppm)	4
Approximate Water Used Each Regeneration (gal.) ²	32
Salt Storage Capacity (lbs.)	200
Supply Water Pressure Limits (psi) ³	20 – 125
Supply Water Temperature Limits (°F)	40 – 120
Ambient Temperature Range (°F)	35 – 150
Plumbing Connection Provided (inches)	1 to 1 ^{1/2}
Electrical Rating (transformer provided)	24V-50/60Hz

¹Intermittent flow rate does not represent the maximum service flow rate used for determining the softener'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 this flow rate is verified by NSF.

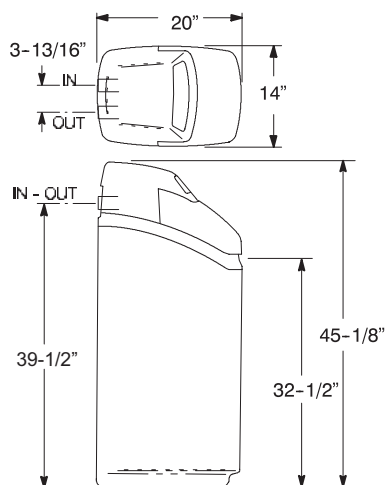
²When operated at 35 psi water pressure

³Maximum pressure for Canadian use is 7.0 Kg/cm²

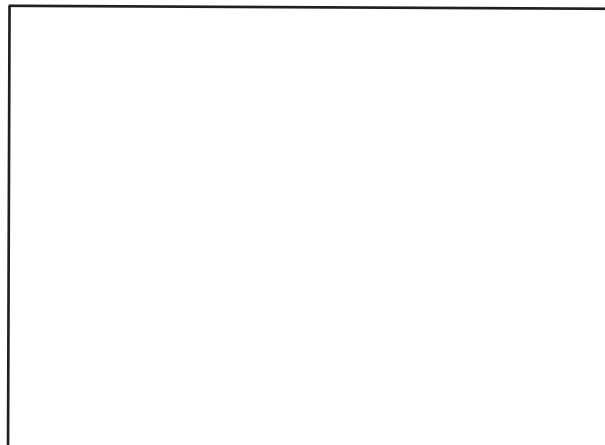
Dimensions

ERR 3500R20

Nominal Resin Tank Size	10" Dia. x 35"
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Your Authorized EcoWater Dealer:



Powered by an ENERGY STAR® qualified adapter for a better environment



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850761

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