

EEC 1502

ECOWATER SERIES • ECONOMY WATER CONDITIONER



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



Optional Shroud Kit

Economic Choice for Water Treatment



Bypass Valve (optional)

Brass-free and lead-free bypass valve lets you manually bypass the system.

Patented Electronic Digital Demand Module

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

Time Keeper

Permanent program memory with capacitor-backed time retention. Maintains time for at least 6 hours in case of power loss.

Multi-Wrap Fiberglass Reinforced Resin Tank

Durable fiberglass-wrapped tank liner, doesn't deteriorate, rust or corrode.

Self-Cleaning Distributors

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

Positive-Action Brine Valve

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

Automatic Bypass During Regeneration Means Continuous Water Usage

Energy Efficient Power Supply

Simplifies installation, maintenance and reduces electrical hazards.

Hardness Reduction, and Low Lead Content

This softener has been tested and certified by NSF International against NSF/ANSI Standard 44 for hardness reduction and efficiency and NSF/ANSI 372 for low lead content.

Optional Softener Shroud Kit

The EEC 1502 series softeners ship as pictured in top left photo. An optional shroud kit is available to cover the resin tank and controller assembly for appearance or weather protection.

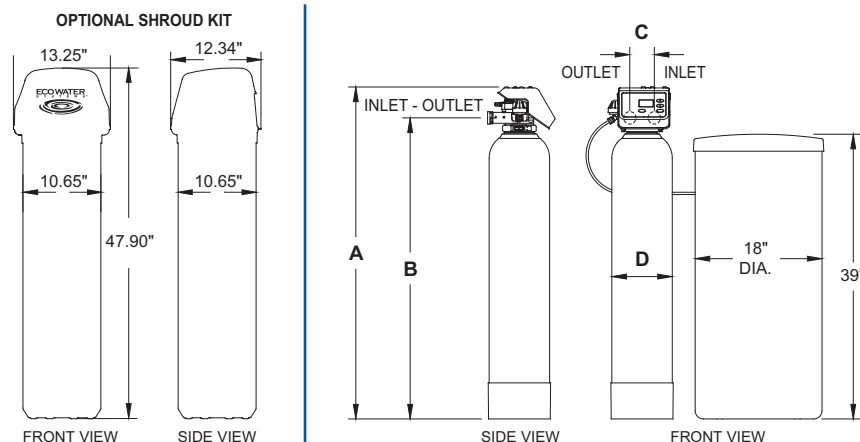


Clean water.
Green future.™

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EEC 1502

DIMENSIONS



	EEC 1502R25	EEC 1502R40
Nominal Resin Tank Size	8" Dia. x 40"	9" Dia. x 40"
A	45.5"	47"
B	41.375"	41.75"
C	3.375"	3.75"
D	8.25" Dia.	9.25" Dia.

SPECIFICATIONS

	EEC 1502R25	EEC 1502R40
Efficiency (gr./lb. @ min. lb. salt dose)	5,000 @ 2.1	5,100 @ 2.3
Hardness Capacity (gr. @ max. lb. salt dose)	26,600 @ 11.2	39,000 @ 14.7
Service Flow Rate (gpm @ psi)	6 @ 10.4	9.9 @ 14.0
Intermittent Flow Rate (gpm @ psi) ¹	7.5 @ 15	10.2 @ 15
Amount of High Capacity Resin (lbs.)	36	56
Maximum Water Hardness (grains per gallon)	70	110
Maximum Clear Water Iron (ppm-Fe) ²	4	5
Approximate Water Used Each Regeneration (gal.) ³	32	38
Salt Storage Capacity (lbs.)	200	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)	3/4	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 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 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 1.4 - 7.0 Kg/cm²



A Marmon Water/Berkshire Hathaway Company



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