

Specifications	ESD 2502R30	ESD 2502R39
Efficiency (gr./lb. @ min. lb. salt dose)	5060 @ 2.4	5100 @ 3.2
Capacity (gr. @ max. lb. salt dose)	29,700 @ 12.6	38,200 @ 12.0
Certified Flow Rate (gpm @ psi) ¹	8 @ 15	10 @ 8
Amount of Resin (cu. ft.)	0.79	1.09
Maximum Recommended Water Hardness (gpg @ 500 gpd water usage)	60	80
Maximum Clear Water Iron (ppm) ²	4	5
Average Water Used Each Regeneration (gal.) ³	32	43
Salt Storage Capacity (lbs.)	300	300
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)	¾	1
Electrical Rating (transformer provided)	24V-50/60Hz	24V-50/60Hz

¹Not to exceed 15 psi pressure loss

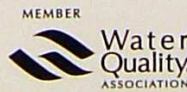
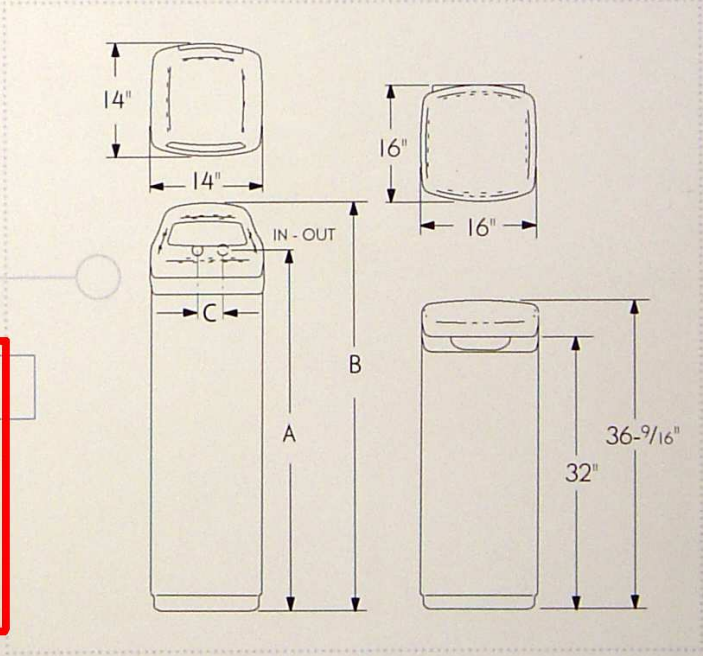
²Increased amounts of clear water iron can reduce softeners efficiency. Refer to owner's manual for details.

³When operated at 35 psi water pressure

⁴Maximum pressure for Canadian use is 100 psi

Dimensions

	ESD 2502R30	ESD 2502R39
Nominal Resin Tank Size	8" Dia. x 40"	10" Dia. x 47"
A	41.87"	49.12"
B	49.25"	56.5"
C	3 ¾"	3 13/16"



EcoWater Systems, Inc.
P.O. Box 64420
St. Paul, MN 55164-0420
www.ecowater.com

EcoWater Systems Ltd.
#1 Independent Bus. Pk. Mill Rd.
Stokenchurch, Bucks
United Kingdom HP14 3TP

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

EcoWater Systems Europe N.V.
Geelseweg 30A
2250 Olen
Belgium