

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)	3/4	1
Electrical Rating (transformer provided)	24V-50/60Hz	24V-50/60Hz

¹Not to exceed 15 psi pressure loss

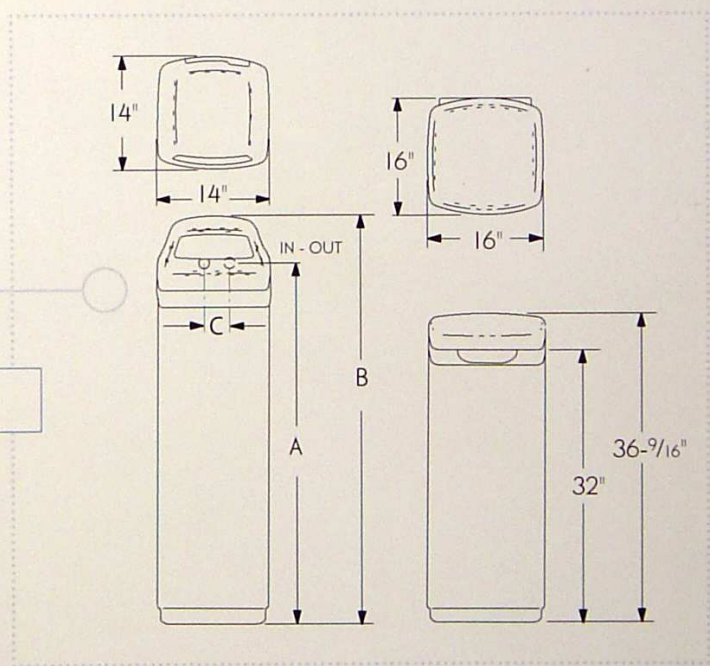
²Increased amounts of clear water iron can reduce softeners efficiency. Refer to owner's manual for details.

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 3/8"	3 13/16"



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