

Rainfresh®

High Efficiency Water Softeners

Rainfresh water softeners make water soft by removing hardness using a process called Ion Exchange. With soft water you can experience great benefits such as:

Super clean laundry

- Clothes washed in soft water come out softer and prevent damage to fibres.
- With soft water you will use up to 75% less detergent than hard water, saving you money.
- Extends your washing machine life by preventing hard water scale build up



Clean Shower & Smoother Shave

- Enjoy softer, bouncier hair & smoother skin after showers
- Prevents showerheads from clogging up due to scale
- Smoother and closer shaves & razors last longer
- Use up to 75% less shampoo and conditioners – saves you \$\$



Dishwasher

- Spotless glassware and dishes
- Use up to 75% less detergent – saves you \$\$



Water Heaters

Reduces energy costs by preventing scale build up in water heaters



Clean and Clear Water for your entire home.....Always!!!

On-Demand Regeneration: EDSE softeners feature a built in water meter that counts the gallons of water you use and regenerates only when needed, unlike timer softeners which regenerate after a pre-set interval regardless of how much water you use. You will not waste water or salt and will maximize the efficiency of your unit

Electronic controls: Unlike complex mechanical valves, EDSE softeners feature a fully electronic control valve that allows you to program and change multiple settings including water hardness, time of regeneration, time of each regeneration cycle and many other features.

Salt Saving Technology: The electronic display allows you to control how much salt you want to use. While these are factory programmed for 6 lbs/cu ft, you can change this to lower or higher settings, depending on your water quality.

2-Tank System: A separate large brine tank provides easier access for salt filling as well as easier service should the salt get bridged. The open access to the control valve also gives you ease of service.



MODEL Specifications

Rainfresh Model	Resin (Cu Ft)	Capacity Grains	Rated Flow US GPM (LPM)	Max drain Flow US GPM (LPM)	Media Tank size Dia x H (Inch)	Salt tank size Dia x H (Inch)	Inlet/Outlet connections
EDSE30	1.0	30,000	5.0 (19)	1.5 (5.6)	9" x 48"	21" x 36"	¾" MPT
EDSE45	1.5	45,000	7.50 (28)	2.25 (8.5)	10" x 54"	21" x 36"	¾" MPT
EDSE60-1"	2.0	60,000	10.0 (38)	3.0 (11.3)	12" x 52"	21" x 36"	3/4" MPT
EDSE90-1"	3.0	90,000	15 (56)	5 (19)	14" x 65"	21"x36"	1" MPT

* - 1 US Gallon = 0.8327 Imperial gallon. Call Rainfresh for custom sizes. All models are equipped with by-pass valve, drain line connections and automatic electronic metered control valve.

Conditions for operation

Iron < 0.5 PPM, Manganese < 0.05 PPM, Turbidity < 1 NTU, Free Chlorine < 0.2 PPM, Hydrogen Sulphide – Nil, Organics - Nil
EDSE softeners do not disinfect the water. They should not be installed on water that is microbiologically unsafe without adequate disinfection before or after the system. For details on available disinfection systems, call Rainfresh.

10 year limited warranty

ABOUT RAINFRESH

For over 50 years, Envirogard has been leading the water treatment industry in Canada by providing high quality products and solutions at affordable prices under the brand “Rainfresh”. Rainfresh products are used by homeowners across Canada and in over 40 countries worldwide.

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