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**GEN 6 SYSTEM DESIGN** 

# **EC4-Cab System Delivers** Smart Performance You Can Count On

The RainSoft EC4-CAB Series water conditioning system softens, clarifies and polishes your water to give you an abundant supply of luxuriouslyconditioned water throughout your home.

RainSoft's EC4-CAB Technology provides unparalleled ease of use, with features and benefits that ensure your family receives the finest water possible throughout your home.



347-437-9400 www.rainsoft.com



101 S. Gary Avenue Roselle, IL 60172 USA 1-800-RAINSOFT (USA only)



# **EC4-CAB** Series Features **Proportional Brine and Rinse**

Overall system efficiency is achieved with RainSoft's proportional brining feature. Saves on overall salt and water consumption with shorter regeneration cycles based upon specific household water usage.

### **Powerful High Torque DC Motor**

A DC motor with patented RPS™ sensor technology improves system reliability and durability.

### **Power Outage Recovery**

If power is lost during the regeneration process, the EC4-CAB will automatically recover and complete the process once power is restored. This feature helps ensure that scheduled regeneration cycles are not missed, and that soft water is available.

Distinctive Alarm Tones The EC4-CAB supports three alarms: low salt, no salt and when service is required.

This helps ensure proper and uninterrupted operation.

### Large Interactive Display

The EC4--CAB provides easy-to-read and understandable system



information via a two-line LCD display. Messages scroll across the display, identifying the menu being accessed.

Information Center Simple access to the EC4-CAB'S Information Center menu provides the customer with information about their system, water quality, usage profile and general support data. Aids both the customer and the dealer when troubleshooting the unit.

# EC4-CAB—the smart, economical way to enjoy the best water possible.

## How the EC4-CAB Water Conditioner Works

- **Step 1:** Water enters RainSoft's exclusive rugged control valve and flows down through the EC4-CAB resin tank.
- **Step 2:** The water is filtered and treated as it passes through the special "ion exchange" resin. Hardness ions are ionically retained in and



on the resin. The optional carbon bed further polishes and clarifies the water.

- **Step 3:** Once completely conditioned, the water exits the resin tank through the riser pipe and out the control valve.
- **Step 4:** At metered intervals, the unit begins a regeneration process. Using salt as a regenerant, the retained hardness ions are flushed out of the system and

down the drain. The unit then prepares itself for the next conditioning cycle.\*

# **Operating Features**

- New LCD display prompts the user with easy to understand system information and messages.
- Full menu of settings allows you to customize system to meet your family's needs.
- Computer control prevents you from running out of treated water.
- Control automatically compensates and adjusts for daylight savings time.
- The system maintains time up to one week in case of a power outage. Program settings are maintained indefinitely, eliminating the need to reprogram.
- Calculates and uses optimum salt and water combination for each regeneration.

#### \* Potassium chloride may be used instead of salt. \*\* Outdoor Model only.

### Other Benefits

- All high strength enclosures fit tightly to protect control components from outside elements.\*\*
- Brine tank is equipped with overflow protection to protect against overflow due to power outages during regeneration.

CALIFORNIA RESIDENTS: Water treatment devices sold to retail consumers in California accompanied by certain health claims must be registered to California State Water Resources Control Board. The following models are registered in the State of California:

EC4-CAB 60 CV (Registration No. 06-1805)
EC4-CAB 100 CV (Registration No. 06-1804)

All other product models are not registered in the State of California for the purpose of making health claims.





RainSoft EC4-CAB Water Conditioning Systems are UL listed, and meet European CE requirements. RainSoft EC4-CAB Water Conditioning Systems are tested and certified by NSF International to NSF/ANSI Standard 44, and CSA B483 for the specific performance claims as verified and substantiated by test data. Refer to the manufacturer's Performance Data sheet for specific claims and certifications.

Benefits will be provided by various types of RainSoft equipment when installed and operated according to manufacturer's recommendations. Operational, maintenance and replacement requirements are essential for the product to perform as advertised. All claims based on best available information at time of printing. Manufacturer makes no representations as to the suitability of this equipment for a particular application. Buyer relies entirely on dealer's recommendations in the purchase of this equipment. Independent RainSoft dealers may include, together with your RainSoft product, a product or component that is not manufactured by RainSoft. Any non-RainSoft product may be covered by the manufacturer of that product, and is not covered by the RainSoft warranty. RainSoft does not warrant that your RainSoft product and the non-RainSoft product will perform properly when used together, and assumes no liability therefore.

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