

RainSoft turns ordinary water into extraordinary water . . .

RCUV™ Ultraviolet Water Disinfection System

- Reduces waterborne contaminants
- No chemicals or chemical by-products

Protection from Waterborne Cysts, Bacteria and Viruses

The RainSoft RCUV Series incorporates the time-tested technology of ultraviolet light to reduce some of the most common microorganisms found in water.

How Does the RCUV Work?

Installation The RCUV ultraviolet water disinfection unit installs in your home's main water line.

UV Disinfection Water passes through the UV chamber, where many bacteria and viruses are killed or rendered harmless by direct exposure to the UV light.

Cost Effective A short few seconds exposure to UV light, requiring less energy than a typical household light bulb.

Low Maintenance Annually changing the UV lamp, a service that your RainSoft dealer will perform for you, is the only servicing required.

Ease of Operation Visual and audible alarms let you know in advance when the UV lamp is in need of replacement.



RainSoft®

Environmental Products for the Home ...since 1953
A Division of Aquion Water Treatment Products

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(Each RainSoft dealership is independently owned and operated.)

This literature is not approved for use in California. Please request California-specific literature from your local RainSoft Dealer.

The smart, economical way to enjoy the best water possible.

Understanding UV Water Disinfection

In RainSoft RCUV Series water disinfection systems, an ultraviolet lamp is centered within a protective quartz sleeve in the unit's precisely engineered and polished stainless steel disinfection chamber. This ensures even distribution of UV energy to all water passing through the unit. Microorganisms are bombarded with a lethal dose of UV light, destroying bacteria and inactivating many viruses.

Ultraviolet disinfection provides many of the same benefits as distillation without removing beneficial minerals from the water. UV disinfects water using high intensity light energy. Unlike chemicals, it does not leave unwanted residuals or by-products in the water. Since there are no chemicals, UV does not affect the taste, odor or clarity of the water. For this reason, UV is often combined with other water treatment devices such as carbon filters, water conditioners and reverse osmosis to provide complete water quality solutions. Incoming water to the ultraviolet disinfection system should be filtered to a minimum of 5 microns. Your authorized RainSoft distributor can assist you in making this determination.

Do not use the RainSoft RCUV Series with water that is microbiologically unsafe or of unknown origin. For such applications, the RainSoft RCUV-NSF Series is required. These systems are not intended to convert wastewater or raw sewage to drinking water. The system is intended to be installed on visually clear water. Your local RainSoft dealer can assist you in making these determinations.

Features

- High output, low pressure, single UV lamp design.
- Visual lamp on/off LED indicator.
- Audible and visual LED alarm.
- Lamp change reminder with internal 365 day counter.
- Lamp-out LED alarm.
- Power connection for optional automatic solenoid safety shut-off valve.
- Lamp day counter and audible alarm reset.
- Stainless steel disinfection chamber is electro-polished and passivated to prevent corrosion.
- Optional UV intensity sensor available on RCUV-M Series.



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 or their parent company, AWTP, LLC. Any non-RainSoft product may be covered by the manufacturer of that product, and is not covered by the RainSoft warranty. AWTP, LLC does not warrant that your RainSoft product and the non-RainSoft product will perform properly when used together, and assumes no liability therefore.