## Acid Neutralizing System

**GEN 6 SYSTEM DESIGN** 

# Fully Automatic Whole House Acid Neutralizer

A RainSoft Acid Neutralizing System is designed to help solve special water treatment problems and is built for long life, and trouble-free operation.

Controls blue-green staining caused by the corrosion of copper pipes.



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## Filtration System Features

#### Tank-Within-A-Tank Construction

The rugged tank is wound with miles of glass filament for extraordinary strength. Inside, there's another tank of sanitary plastic so your drinking water will never touch the interior fiberglass surface.

**Exclusive Composite Valve** Uses advanced composite material to enhance dimensional integrity and protect the valve from expansion or shrinkage due to pressure and temperature demands.

#### **Digital Controller**

Simple yet versatile controls. Set it and forget it; enjoy an unlimited supply of filtered water.

**Power Outage Recovery** If power is lost, the system will automatically recover and

complete the process once power is restored. This feature helps ensure that scheduled regeneration cycles are not missed and that filtered water is available.

**Powerful High Torque Motor** Self-lubricating and with power to spare, for maintenance-free, long-life operation.

**Large Porting & Internal Piping** The TC filter provides generous water flow rates.\*

**Manual Regeneration Tab** A simple push of the tab starts a complete regeneration cycle giving you extra treated water if and when needed.

**Automatic Bypass During Regeneration** Eliminates the inconvenience of being without water.

NOTE: Tank size and local water pressure will affect the unit's operating flow rate.

CALIFORNIA RESIDENTS ONLY
Please note that your state registration information
for this product is described on the back of the sheet.

## RainSoft turns ordinary water into extraordinary water . . .

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

### Choice of Filter Media

**AZINUTE II** This ground and graded, high alkaline granular material slowly dissolves in acid water. It's also easy to pour into the tank when replenishment is necessary. (Ported tanks only.)

**AZINUTE II/SUPER AZINUTE BLEND** Super Azinute is processed, bead-like magnesia that is faster acting than Azinute II. This combination of media should be used on the water with very low pH.

**AZINUTE III** The smaller particle size of the Azinute III filter media provides the same benefits as Super Azinute and prevents the media from solidifying thereby improving filtration.

## **Application Limitations**

The rate of flow from the well pump must be greater than 6 gallons per minute (GPM) and the incoming hardness level must be less than 5 grains per gallon (GPG). Failure to have the proper backwash rate or exceeding the incoming hardness level will inhibit the filter's ability to perform as designed. Frequent backwashing may be required depending on incoming water quality. Local water conditions will determine whether your dealer selects Azinute II or Azinute Blend filtering media for your application\*

## Maintenance Requirements

The filtering media will eventually become exhausted or consumed and will need replacement. The replacement schedule will depend on the incoming water quality and the amount of water you use. Your local authorized RainSoft dealer can provide you with replacement schedules based on your water-using habits and your incoming water quality.

The regeneration valve is designed to last a lifetime. From time to time it may be necessary to clean and lubricate the moving parts. Your water quality and the number of regenerations will affect this schedule. Your dealer is knowledgeable in different water qualities and the necessary parts required in completing this service.

CALIFORNIA RESIDENTS: Water treatment devices sold to retail consumers in California accompanied by certain health claims must be registered to California Water Resources Control Board. The RainSoft TC-FLT A and AS Series filters are not registered by the State of California for the purpose of making health claims.















TF-FLT models Y, P Y, YZ, and P YZ are UL and CSA listed and are certified by TÜV to meet European CE requirements. TF-FLT models P Y and P YZ are tested and certified by the NSF to Standard S-200. See the performance data sheet for specific reduction claims.

Benefits will be provided by various types of RainSoft equipment when installed and operated according to the manufacturer's recommendations. Operational, maintenance, and replacement requirements are essential for the product to perform as advertised. All claims are based on the best available information at the time of printing. The manufacturer makes no representations as to the suitability of this equipment for a particular application. The buyer relies entirely on the 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

 $<sup>^{\</sup>star}$  The system will perform with hardness levels above 5 GPG. The bed life will be reduced based on the hardness level. Frequent backwashing will prolong bed life.