

# Apollo Gold

- Smart Feature
- Lifetime Warranty
- User-Friendly Reliability

## Smart Technology That Delivers Performance You Can Count On

The Apollo Gold Series water conditioning system is a self-contained unit that softens, filters, reduces ferrous iron, clarifies and polishes your water with an exclusive, all in one space-saving cabinet.

A sophisticated microprocessor tells the system when to regenerate and how much salt to use to ensure consistent water quality. You save money since the system uses less salt, electricity and water by regenerating only when necessary and only the amount needed.

*RainSoft*<sup>®</sup>  
Water Treatment Systems

A Division of Aquion Partners L.P.

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### Apollo Gold Series Features:



**Exclusive Composite Valve**

Uses advanced NORYL™ composite material to enhance dimensional integrity and protect the valve from expansion or shrinkage due to pressure and temperature demands.

**Unique Control Valve**

Sophisticated microprocessor with simple set-it-and-forget-it controls provides exceptional reliability and convenience.

**Powerful High Torque**

**Motor** Self-lubricating and

with power to spare, for maintenance-free, long life operation.

**Large Porting & Internal Piping** Apollo Gold gives you generous water flow rates.\*

**Automatic Bypass During Regeneration** No chance of being without water, or drawing salty water, during the regeneration process.

**Conditioning Resin** The resin possesses an unusually high conditioning capacity and resistance to bead breakage, especially important in chlorinated water supplies. Filters and removes high amounts of ferrous iron.<sup>1</sup>

**Activated Carbon** Specially graded and treated activated carbon clarifies and polishes your water.

**Handy Guest Button** A simple push of the button starts a complete regeneration cycle providing extra treated water if and when you need it.

<sup>1</sup> does not remove ferric colloidal or bacterial iron

## The smart, economical way to solve severe water problems in your home.

**Large Salt Refill Opening** Quick. Easy. And no spills.

**Tank-Within-A-Tank Construction** Rugged tank is wound with over 3 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.

**Compact Patented Design** Self-contained unit fits in tight places. It's so revolutionary, it's patented.

**Metered Refill Lowers Salt Cost** The system measures and prepares the amount of salt brine required based on desired settings.

### How the Apollo Gold System works:



**Step 1:** Raw, untreated water enters RainSoft's exclusive rugged control valve and flows down through the resin tank.

**Step 2:** The water is filtered and treated as it passes through the special "ion exchange" resin. Specific unwanted foreign substances are ionically retained both 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 foreign substances are flushed out of the system and down the drain. The unit then prepares itself for the next conditioning cycle.

**Note:** Potassium chloride may be used instead of salt.

### Service Features

- Manual advancement of cycle for ease of testing.
- Data stored in memory is easily accessed.
- Sequence number with time remaining is displayed during regeneration cycle.

### Operating Features

- Easy-to-set timer with LED prompts make programming a breeze.
- Full menu of settings allow you to customize the system to your family's needs.
- Computer control prevents depletion of treated water.
- System sounds an alarm to tell you when it's time to add salt.
- Maintains memory up to 72 hours in case of power outage, without a battery backup.
- Calculates and uses optimum salt and water combination for each regeneration.

### Other Benefits

- All plastic enclosures fit tightly to protect control components from outside elements.
- Ultraviolet inhibitor prevents degradation of materials by sunlight in outside installations.
- Brine tank is equipped with overflow protection to protect against overflow due to power outages during regeneration.

*RainSoft*  
Water Treatment Systems



Apollo Gold models LQC are UL and CSA listed, are certified by WQA to ANSI/NSF standard 44, and are certified by Tüv to meet European CE requirements. Refer to the manufacturer's Performance Data Sheet for specific claims and certifications. For conditions of use, health claims certified by the California Department of Health Services, and replacement parts, see product data sheet. California Department of Health Services Certification Numbers: 02-1493 (Model LQC 60 V), 02-1494 (Model LQC 100 V).

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, Aquion Partners L.P. Any non-RainSoft product may be covered by the manufacturer of that product, and is not covered by the RainSoft warranty. Aquion Partners L.P. does not warrant that your RainSoft product and the non-RainSoft product will perform properly when used together, and assume no liability therefore.