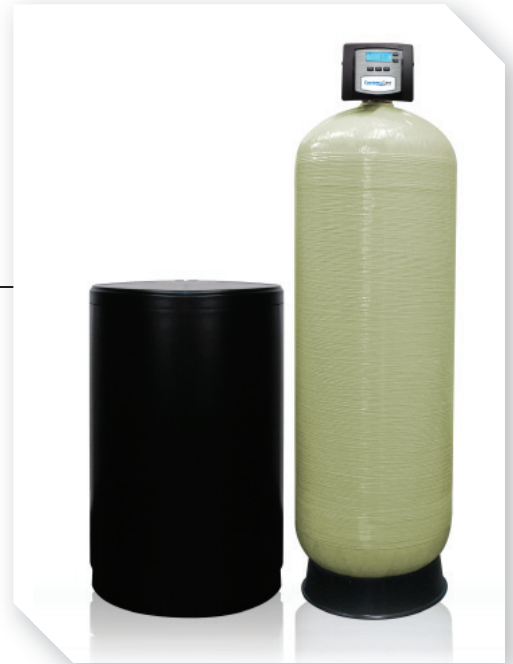




## C47 Series

### 1–2" Water Softener/Iron Reduction Systems

- > For the removal of hardness, iron and manganese, and for pH correction
- > Capacities to 240,000 grains per tank
- > Piping systems up to 2"
- > Available in up to six units in multiple configurations
- > Up to 24" tank sizes



#### WELL WATER MARKETS

Apartments & Condos  
 Assisted Nursing Facilities  
 Boiler Feeds  
 Cafeterias  
 Casinos  
 Corporate Campuses  
 Farms  
 Food Service  
 Hospitals  
 Hospitality  
 Grocery  
 Laboratories  
 Light Industrial Applications  
 Restaurants  
 Reverse Osmosis Feed  
 Schools & Universities  
 Theme Parks  
 Vehicle Wash



#### FEATURES

- > Crystal-Right® CR-100 or CR-200 media
- > Chlorine disinfection technology (patented)
- > Up to six metered units in multiple configurations
- > Top-mounted valves for ease of use
- > Full adjustable cycling of regeneration
  - Alternate Cycle Sequencing (patented)
  - Water Efficient Technology (WET)
- > Corrosion-resistant mineral tanks made from fiberglass-reinforced polyester
- > IQ<sup>2</sup> technology
- > Highly functional diagnostics
- > NSF®-certified components

#### OPTIONAL FEATURES

- > Progressive flow
- > Headers and skid mounting
- > Separate source regeneration
- > ASME tanks (18" and larger)
- > System controller



#### C47 SERIES

The CustomCare® C47 Series water softener/iron reduction system can treat a multitude of well water conditions. With its exclusive Crystal-Right media, even the harshest water conditions can be treated without additional filtration or equipment.

In conjunction with this highly specialized media, these state-of-the-art systems with their advanced electronics are capable of removing high amounts of iron and manganese, and correcting mildly acidic pH conditions, all while softening hard water. Single through six unit configurations are available from the same electronic platform.

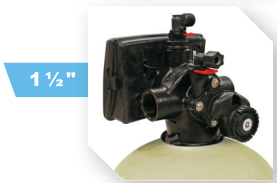
The C47 is designed for easy configuration with its "plug and play" accessories such as no hard water bypass, separate source regeneration, and chlorine disinfection technology. These robustly constructed systems, combined with the durability of the Crystal-Right media, allow for years of reliable operation under the toughest well water conditions.

## Controllers

Each individual controller features IQ<sup>2</sup> technology, which includes history and diagnostic information. C47 controllers are capable of “plug and play” technology, which incorporates no hard water bypass, separate source regeneration, and chlorine disinfection technology.



The 1" and 1.25" control valves are manufactured from Noryl<sup>®</sup> and offer extremely high flow rate characteristics. The 1.5" through 3" controllers feature solid lead-free brass construction and stainless steel meters.



All C47 systems feature one piece cartridge and piston design for ease of service.



## Optional System Controller

When combined with IQ<sup>2</sup> electronics, the system controller operates up to six units. The system diagnostics include real-time 90-day water usage, peak flow rate, totalizer, and much more. This information is downloadable to a USB drive or viewable as live information with an Ethernet connection.

With its battery backup, processor, and enclosure, information is held safe and secure. The controller's display indicates a multitude of information at first glance including LED status indicators for online, standby, and regeneration modes.

## Crystal-Right<sup>®</sup> Media

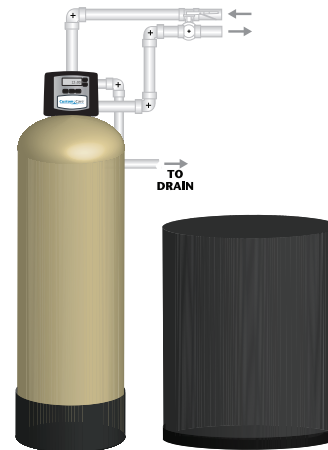


Crystal-Right media, produced exclusively by Mineral-Right<sup>®</sup>, is a unique silica-based ion exchange media that filters and softens water. Because of its distinct ability to remove iron and manganese, it is the natural choice for well water conditions.

Unlike normal softening resins, it is chlorine resistant and therefore can be disinfected to eliminate nuisance bacteria often found in well water.

## Chlorine Disinfection Technology

Units 18" in diameter and smaller come equipped with our patented chlorine generator which manufactures chlorine from the brine solution during the regeneration process. Units larger than 18" utilize our optional automatic chlorine injection technology. Both features disinfect the media bed with every regeneration.



Typical single C47 Series system.  
Call for engineered drawings of individual system(s).

SOFTENERS

C47 Series Water Softener/Iron Reduction Systems

Your local water treatment professional:



A Water-Right Brand

1900 Prospect Court | Appleton, WI 54914  
920.739.9401 | 800.777.1426 | Fax: 920.739.9406  
www.customcarewater.com