# **CC Series Water Softeners**



- Cleaner Laundry
- Sparkling Dishes
- Improved Dining
- Plumbing Protection
- Bottom Line Savings



The CC Series softeners bring household water to a new level of quality with the convenience of advanced controls and proven system performance. The metered, microprocessor-based controller and LCD display simplify system programming and operation. The CC Series does the rest. Laundry soaps and shampoos clean better than ever. Best of all, your CC Series water softener will minimize system salt and water usage.

- **Modular Design.** Provides quick serving of the control. No bolts or screws mean most repairs can be done without tools.
- Adjustable Regeneration Cycle Sequences. Programming can be adjusted to handle your exact water conditions.
- **Push-button Simplicity.** All settings and information retrievable at your fingertips.
- Non-corrosive Construction. All components are made of fiberglass, stainless steel or similar materials to provide years of service without rust or corrosion.
- Hefty Brine Tank. Large, 300 lb. capacity tank reduces the frequency of salt refill. Safety brine valve prevents overflow of salt brine. Optional salt support platform keeps the salt dry and stops "mushing."
- Full Flow Bypass Valve. Easy to use, two handle valve allows you to water the garden or yard with raw water. Large porting prevents pressure drop.

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#### **An Advanced Control Head**

The CC Series control head electronically meters water consumption and automatically initiates the regeneration cycle only when needed. The "brains" of the CC Series adjust to your lifestyle and changing water usage, minimizing system salt and water consumption, while monitoring and recording system performance, including:

- Days since last regeneration
- Gallons since last regeneration
- Reserve based on last 21 days of water usage
- Water flow rates
- Peak flow over last seven days
- Total days since start-up
- Total regenerations since start-up
- Total gallons used since start-up
- Program cycle times and sequence of cycles

This advanced control head also features an easy-to-read LCD display, convenient push-button interface and a manual regeneration mode. If the power fails just reset the clock all settings and historical data will remain unchanged.

The CC Series water softeners represent an advanced line of water treatment systems designed to handle the most demanding household needs. Whether the water is from a municipal source or a private well, the CC Series is highly effective in removing unwanted hardness and minerals. Use the CC Series alone or in combination with a filter or neutralizer to tackle some of the most challenging water problems.

Count on your local dealer for expert assistance in analyzing your water quality and recommending the system best suited to your water conditions and household needs. With a properly configured system, you'll be sure to enjoy the economies of minimal salt and water usage the CC Series offers.

#### The CC Series gets the job done the first time.

- models to handle any size household, large or small
- saves on water and salt usage
- · excellent softening capacity
- simplified operator interface
- built-in memory
- fully programmable

#### **Optional CCAB Series**

The CC Series cabinet design offers excellent space savings while still allowing up to 150 lbs. salt storage.



### **CAPACITY SPECIFICATIONS**

MODEL		CC-844	CC-948	CC-1044	CC-1054	CC-1354	CC-1465	CCAB-835	CCAB-1035
¹Capacity:	Maximum	25,600 @ 9.0	32,000 @ 15.0	32,000 @ 15.0	48,800 @ 21.0	72,800 @ 24.0	91,000 @ 30.0	7,800 @ 7.5	28,000 @ 15.0
(Grains/Lbs. NaCl)	Medium	21,600 @ 6.0	28,400 @ 9.0	28,400 @ 9.0	44,400 @ 15.0	64,200 @ 18.0	85,500 @ 24.0	7,300 @ 6.0	23,500 @ 9.0
	Minimum	15,600 @ 3.0	23,600 @ 6.0	23,600 @ 6.0	35,400 @ 9.0	53,000 @ 12.0	70,600 @ 16.0	5,100 @ 2.3	18,200 @ 4.5
Amount of Media (Cu. Ft.)		0.85	1.0	1.0	1.5	2.5	3.0	0.50	1.0
Maximum Water Hardness (GPG)		50	75	75	100	100	100	50	75
Minimum pH Required		7	7	7	7	7	7	7	7
<sup>2</sup> Peak Flow Rate (GPM @ P-PSI)		11.7 @ 15.0	13.1 @ 15.0	16.0 @ 15.0	13.3 @ 15.0	17.1 @ 15.0	19.0 @ 15.0	12.5 @ 5.0	7.1 @ 15.0
Continuous Flow Rate (GPM @ P-PSI)		5.0 @ 5.4	5.0 @ 2.8	5.0 @ 2.8	5.0 @ 3.8	5.0 @ 2.4	5.0 @ 1.7	5.8 @ 5.0	5.0 @ 2.8
Water Pressure Range (PSI)		25-100	25-100	25-100	25-100	25-100	25-100	25-100	25-100
Water Temp. (°F)		33-100	33-100	33-100	33-100	33-100	33-100	33-100	33-100
Electrical Requirements (volts-hertz)		110-50/60	110-50/60	110-50/60	110-50/60	110-50/60	110-50/60	110-50/60	110-50/60
Pipe Size		1"	1"	1"	1"	1"	1"	1"	1"
Total Dimensions:	Media Tank	8"W X 52"H	9"W X 56"H	10"W X 52"H	10"W X 62"H	13"W X 62"H	14"W X 73"H	14"W X	14"W X
	Brine Tank	18"W X 33"H	18"W X 33"H	18"W X 33"H	18"W X 33"H	18"W X 40"H	18"W X 40"H	44.5"H	44.5"H
	Depth							20.5"	20.5"

All CC Series units are factory set for Medium Salting.

NOTE: When specifying an upflow unit, be sure to indicate this by adding "U" to end of the model number (CC-948U).

Your local water treatment professional:

<sup>&</sup>lt;sup>2</sup> The peak flow rates listed above do not represent the maximum service flow rate used for determining the softener capacity and efficiency ratings. Continuous operation at flow rates greater than the maximum service flow rate may affect capacity and efficiency performances