

The North Star NSR17CS City Softener provides whole-home water filtration and softening with no messy filters to change.

Protect your family with great tasting water, plus enjoy the benefits of softened water through your entire home in this compact 2-in-1 system from North Star.

The North Star City Softener combines a high capacity resin for efficient softening with coconut-grade carbon filtration to eliminate "pool water" taste and odors often found in municipal water supplies.

Features:

- Large capacity whole-home softening and filtration – great for most homes and family sizes
- No filters to change – saving you time and money
- Space-saving compact design
- Patented "Look Ahead" technology for peak performance
- Bypass valve with custom blending valve allows you to select how soft you want your water and provides ease of servicing and cleaning
- Quick Set-up in three easy steps
- Automatic programmable operation and Super Cap® Time Keeper offer simple, reliable, hassle-free operation



North Star is the trusted choice of plumbing professionals:

- **Experience** – North Star is an established company with a reputation for quality, reliability and service.
- **Quality** – Built into every North Star water treatment solution! North Star manufactures 95% of every water softener part in an ISO 9001-2000 certified manufacturing facility to ensure the highest level of quality.
- **Innovation** – North Star uses advanced filtration technology and state-of-the-art computer controls to give you uniformly consistent treated water.
- **Service** – North Star water treatment products are sold exclusively through professional contractors so you know the job will be done right the first time.



Warranty:

Our industry leading warranty demonstrates how North Star backs the quality and dependability of each softener.

From date of installation:

- 1 year on complete unit
- 3 years on electronic control board
- 3 years on valve body
- 10 years on salt storage tank
- 10 years on mineral tank

Want to Know More?

Visit www.northstarconditioning.com or call 1.800.972.0135.



**NSR17CS
City Softener**

*Integrated Water Treatment
Solution that Filters and Softens Water
Throughout Your Home*



The North Star NSR17CS City Softener Difference



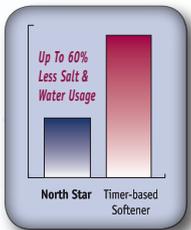
Fresh filtered water from every faucet with no filters to ever change



Removes chlorine taste and odor and other contaminants which dry out skin and hair



Eliminate scale build-up on appliances and spots on dishes



Softens water throughout your home using up to 60% less salt and water than traditional timer-based softener



1 "Look Ahead" Technology: Patented programming monitors and learns your water use to optimize regeneration, saving you salt and water

2 Heavy Duty Valve: Fewer moving parts for reliable operation

3 Bypass with custom blending valve provides ease of servicing and cleaning and allows you to select how soft you want to have your water



4 High Capacity Resin and Coconut-grade carbon: Eliminates hard water and chlorine taste & odor

5 Counter-Current Regeneration: Optimized regeneration process that minimizes the use of salt and water

6 Direct-action brine valve helps prevent overfilling

Q & A

Q: How Does It Work?

A: The North Star NSR17CS City Softener has a multi-layered media bed that filters chlorine, hardness and other undesirable elements from your water supply. The bed is made of ion exchange media to soften your water and a premium coconut-grade activated carbon to remove chlorine taste and odor as well as other contaminants from your water supply. The resin bed agitator helps to keep the bed free of iron, dirt and other solids to ensure the refiner is running at peak efficiency and capacity.

Q: Why Would You Want To Remove The Chlorine From Your Water Supply?

A: Chlorine is used by municipal/city water supplies to treat your water and manage bacteria levels. Chlorine, even at acceptable household levels, can contribute to dry eyes and skin irritation as well as exacerbate conditions such as eczema. It can also affect the taste of your water and foods cooked in high chlorine water.

Q: Does The Filter Need To Be Changed?

A: No, because it does not use a traditional filter. The system will automatically clean the carbon during the regeneration process, flushing the hardness, chlorine, and other particles it has collected down the drain hose. This system will eliminate the need for most filtration products in your home, including most refrigerator filters, shower filters or whole home cartridges.

Q: How Long Should This System Last?

A: System life will vary based on your water usage and the quality of your incoming water. The media inside the NSR17CS City Softener has been tested to last approximately 10 years (assuming a household of four persons consuming 75 gallons of water per person per day and assuming an incoming chlorine concentration of 1.0 ppm).