

Clean and soft water for the home.

Reliable water conditioning products in a compact package.

The Hydrotech Mini Cabinet Water Softeners are ideal for apartments and space-constrained areas. Handles up to 22,000 grains of hardness and features the reliable Fleck 5600SXT valve. Efficiently sized at just 22" x 13" x 27", it's a compact package delivering big performance and the soft water customers desire.

MINI CABINET WATER SOFTENERS



Hydrotech[®]
A division of WaterGroup

The SXT electronics of the valve provide both the owner and installer simple to operate user friendly method of making adjustments to the control. An alternating display shows the time of day and gallons of soft water remaining while the softener is in service.

Features

- Compact design
- Designed for simple operation and service
- Two models – moderate (5600SXTM-MINI-17) and high (5600SXTM-MINI-22) hardness capacities
- The high capacity model is effective in removing iron of up to 10ppm*
- Consumes less than 50% less water for regeneration than standard water softeners (consumes 14.5 gallons of water for 3 lbs/cu.ft. of salt)
- Meter initiated regeneration
- Electronic control with large backlit display and user-friendly programming
- Fully adjustable regeneration cycle
- Diagnostic provide current and historical usage information
- Regeneration day override can be programmed
- Bypass included with 3/4" MNPT connections
- Heavy duty mineral tank
- Heavy duty cabinet includes air check, brine safety valve and overflow protection fitting
- Includes plastic salt grid



* Depends on inlet water chemistry. Frequent backwashing and use of Resin Cleaner may be required. This softener is not recommended for iron bacteria or organically bound iron.

Options

- Upflow regeneration
- 1" yoke

Warranty

The Mini Softener is backed by a **seven year limited warranty** against manufacturing defects and a **ten year warranty** on the mineral tank.

Model Comparison Chart

	5600SXTM-MINI-17	5600SXTM-MINI-22
Item Number	7702	7706
Control Valve	5600SXT, Meter Initiated	5600SXT, Meter Initiated
Dimensions-WxDxH - inches (mm)	13.5 x 22.5 x 27.25 (343 x 571 x 686)	13.5 x 22.5 x 27.25 (343 x 571 x 686)
Mineral Tank Size - inches (mm)	10" X 18" (254 x 457)	10" X 18" (254 x 457)
Salt Used for Regeneration lbs/cf	1 to 15	1 to 15
Length of Regeneration Cycle	18 minutes @ 3 lbs salt/cf	18 minutes @ 3 lbs salt/cf
Water used per Regeneration (gallons)	14.5 Gallons @ 3 lbs/cf	14.5 Gallons @ 3 lbs/cf
Salt Storage (lbs)	100 lbs (W/O Grid), 75 lbs (With Grid)	100 lbs (W/O Grid), 75 lbs (With Grid)
Shipping Weight - lbs (kg)	40 (18)	40 (18)
Service Flow Rates - USGPM (LPM)	10 (37.9)	10 (37.9)
Backwash Flow Rates - USGPM (LPM)	2 (7.6)	2 (7.6)
Maximum Water Temperature	110° F (43° C)	110° F (43° C)
Maximum Iron Reduction (ppm)	1	10
Maximum Water Pressure - psi (kPa)	120 (827)	120 (827)
Maximum Hardness Removed (Grains) (12 lbs salt/cf)	17,000	22,000
Salt Usage (lbs.)/Hardness Capacity (High Capacity)	6/8,500	6/11,000
Salt Usage (lbs.)/ Hardness Capacity (High Efficiency)	3/5,500	3/7,000
Programming Type	3 Button (Easy Programming)	3 Button (Easy Programming)
Bypass, 3/4"	YES	YES
Overflow Fitting	YES	YES
Safety Float Valve with Air Check	YES	YES
Plastic Brine Grid	YES	YES
Res-Up Feeder	Optional	Optional

Additional Notes:

Electrical: Standard: 120V/60Hz (24V/60Hz with a supplied 120V/60Hz Wall Mount Approved Class 2 Transformer)

Pipe Size: 3/4"

The Service Flow Rate given will not exceed a pressure drop of 15 psi.

Caution:

These products are not intended to be used to treat water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

The manufacturer reserves the right to make product improvements which deviate from the specifications and descriptions stated herein without obligation to change previously manufactured products or to note the change.

WaterGroup Inc.
Fridley, Minnesota
Durham, North Carolina
1-800-354-7867

Regina, Saskatchewan
Cambridge, Ontario
Calgary, Alberta
1-877-299-5999

www.hydrotechwater.com



#57200 4/10