

SAVE SALT, WATER & MONEY!



Protect Your Biggest Investments With An Appliance That Pays For Itself!

Hard water (calcium & magnesium) is a common problem for many homeowners and businesses. When hardness minerals are combined with heat it forms troublesome scale. Scale causes costly build-up in your plumbing, water heater and other water using appliances.

When combined with soap, the minerals form soap curd or scum that makes skin dry and itchy, hair lifeless, laundry dull and build up on fixtures.



All About Water's 485HE SERIES HIGH-EFFICIENCY WATER SOFTENER

All About Water's 485HE Series softener combines user friendly electronics with high efficiency technology to use less salt and water – saving you money!



Cabinet Model

Twin Tank Model

SOFT WATER BENEFITS

- ✓ Prevent costly scale build-up in pipes, faucets, showerheads & water-using appliances
- ✓ Prevent premature failure and efficiency loss of waterheater
- ✓ Silky shiny hair and soft smooth skin
- ✓ Crystal clear dishes & glassware
- ✓ Bright whites, vibrant colours
- ✓ Easier cleaning
- ✓ Use up to 75% less soap
- ✓ Lower water heating cost by 29%
- ✓ Extend life of laundry

Features:

- NSF / ANSI 44 Certified control valve with electronic sensors, adjustable cycles & proven piston, seal & spacer design
- **Reverse Flow Regeneration** preserves unused portion of softening bed from unnecessary exchange saving salt
- **Precision Brining** calculates the exact amount of brine required to regenerate saving up to 30% more salt
- **Backwash Frequency Preset** for clean municipal water saves water by matching backwash to water quality need
- **Soft Water Brine Tank Refill** keeps tank & injectors clean
- **Automatic System Refresh** flushes stagnant water
- **Soft Water Recharge Mode** ensures soft water during unusually heavy water usage
- Compact two-piece cabinet or traditional twin tank
- Condensation tank jacket (8", 9" & 10" models)

- NSF 44 Certified fibreglass pressure tank
- WQA Gold Seal Certified cation resin
- WQA Tested & Certified against CSA B483.1
- User-friendly backlit LCD display
- "No Touch" information display rotates key info like last regeneration date and volume remaining
- Unique bypass with integrated turbine meter saves space, eliminates connections and is more durable
- Time saving quick connect fittings on bypass, drain & brine line. Power cord even has quick connect for easier installations.
- Drain line o-ring eliminates the need for Teflon
- Brine safety valve for added overflow protection
- Plastic salt grid prevents bridging (twin tank only)
- 48 hour self charging battery back-up
- Includes hose clamp and 10' of drain tubing



Two-Piece Cabinet makes installation & cleaning salt tank easy

Specifications	485HE-75C	485HE-100C	485HE-75	485HE-100	485HE-150	485HE-200	485HE-300
	15010450	15010451	15010452	15010453	15010454	15010455	15010456
Optional Settings - High Efficiency							
Salt Used - Per Regeneration	2.3 lbs	3.0 lbs	2.3 lbs	3.0 lbs	4.5 lbs	6.0 lbs	9.0 lbs
Water Used - Regeneration	22.7 gal	28.3 gal	22.6 gal	31.6 gal	44.3 gal	60.9 gal	102.2 gal
Hardness Removal - Grains	11,250	15,000	11,250	15,000	22,500	30,000	45,000
Factory Settings - Standard Capacity							
Salt Used - Per Regeneration	4.5 lbs	6.0 lbs	4.5 lbs	6.0 lbs	9.0 lbs	12.0 lbs	18.0 lbs
Water Used - Regeneration	40.5 gal	48.6 gal	34.0 gal	43.4 gal	62.7 gal	87.1 gal	139.2 gal
Hardness Removal - Grains	18,750	25,000	18,750	25,000	37,500	50,000	75,000
Optional - High Capacity							
Salt Used - Per Regeneration	7.5 lbs	10.0 lbs	7.5 lbs	10.0 lbs	15.0 lbs	20.0 lbs	30.0 lbs
Water Used - Regeneration	56.1 gal	69.5 gal	49.6 gal	64.3 gal	90.3 gal	124.6 gal	196.2 gal
Hardness Removal - Grains	22,500	30,000	22,500	30,000	45,000	60,000	90,000
Resin Quantity - Cubic Feet	0.75 ft ³	1.0 ft ³	0.75 ft ³	1.0 ft ³	1.5 ft ³	2.0 ft ³	3.0 ft ³
Tank Size	9x35	10x35	8x44	9x48	10x54	12x52	14x65
Tank jacket / Media Loaded	Yes	Yes	Yes	Yes	Yes	No	No
Brine Tank / Cabinet Size (Inches)	16.5 x 19.3 x 14.3	16.5 x 19.3 x 14.3	18.1 x 34.5	18.1 x 34.5	18.1 x 34.5	20.3 x 37.4	23.0 x 40.5
Salt Storage Capacity	175 lbs	175 lbs	240 lbs	240 lbs	240 lbs	350 lbs	420 lbs
Flow Rate @ 15 psi Pressure Drop	11.6 gpm	12.0 gpm	10.4 gpm	11.0 gpm	11.2 gpm	12.2 gpm	12.6 gpm
Flow Rate @ 25 psi Pressure Drop	15.6 gpm	16.0 gpm	14.3 gpm	15.0 gpm	15.1 gpm	16.2 gpm	16.6 gpm
Back Wash Flow Rate	2.0 gpm	2.4 gpm	1.5 gpm	2.0 gpm	2.4 gpm	3.5 gpm	5.0 gpm
Shipping Weight	93 lbs	110 lbs	105 lbs	122 lbs	155 lbs	158 lbs	244 lbs
Regeneration Type	Counter Current / Up Flow						
Maximum Efficiency	5,060 grains / lb salt						
Plumbing Connections	3/4" (Optional 1")						
Resin Type	Canature 8% High Capacity Ion Exchange Resin						
Electrical Requirements	Input 120V 60 Hz - Output 12V 650mA						
Water Temperature	Min 39 - Max. 100 degrees Fahrenheit						
Water Pressure	Min. 20 - Max. 125 psi						



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Your Water Treatment Specialist

