

# Hydrotech

## 765 Series Water Softener

### The Trouble With Hard Water

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 builds up on fixtures.



### Benefit From Softer Water:

- ➔ Silky shiny hair, Soft supple skin
- ➔ Use up to 75% less soap
- ➔ Lower water heating cost by 29%
- ➔ Save as much as \$479 annually\*

\*Potential savings based on Water Quality Research Foundation Battelle Institute Study





Cabinet Model

## Features:

- ➔ NSF Certified electronic downflow control valve with proven piston, seal & spacer technology
- ➔ User friendly LCD display shows time of day, regeneration mode and gallons remaining. Adjustable cycle times.
- ➔ Ability to manually index to desired cycle position for faster, easier installation & service
- ➔ Meter immediate, meter delayed, meter override and calendar clock modes
- ➔ Self charging capacitor keeps date / time of day for 48 hours while programming remains in permanent memory
- ➔ NSF Certified high-gloss pressure tank
- ➔ WQA Gold Seal 8% cross-linked cation resin
- ➔ Heavy-duty brine tank / cabinet constructed with NSF Certified high-density polyethylene. Twintank models include plastic salt grid.
- ➔ Brine safety valve for added overflow protection
- ➔ Space saving bypass with integrated turbine meter
- ➔ Time saving quick connect fittings on bypass, drain line, brine line and power cord
- ➔ Five Year Control Valve Warranty, Ten Year Warranty on Tanks

## Options:

- ➔ Traditional twin tank or cabinet style
- ➔ Round or square brine tanks in black, blue or vanilla
- ➔ Pressure tanks in black, blue or natural
- ➔ Tank jackets with black caps in chrome, grey, blue or vanilla



WQA Tested & Certified to NSF/ANSI 44 for effective reduction of hardness as verified & substantiated by test data

C USA



5 Year Warranty Control Valve



10 Year Warranty Pressure tank

Model	Capacity Grains			Flow Rate		Mineral Tank Size	Resin Cu. Ft.	Brine Tank / Cabinet Size Inches	Salt Cap Lbs	Shipping Weight Lbs
	@ 10 lbs/cu ft	@ 6 lbs/cu ft (Factory Setting)	@ 3 lbs/cu ft	Service USGPM	Backwash USGPM					
HT765-75	19,875	<b>16,500</b>	10,500	8.0	1.5	8 x 44	0.75	BTS 15.0 <sup>2</sup> x34.7/BTR 18.1x34.7	BTS 230 /BTR 270	93
HT765-100	26,500	<b>22,000</b>	14,000	10.0	2.0	9 x 48	1.00	BTS 15.0 <sup>2</sup> x34.7/BTR 18.1x34.7	BTS 230 /BTR 270	110
HT765-150	39,750	<b>33,000</b>	21,000	12.0	2.4	10 x 54	1.50	BTS 15.0 <sup>2</sup> x34.7/BTR 18.1x34.7	BTS 230 /BTR 270	141
HT765-200	53,000	<b>44,000</b>	28,000	15.0	3.0	12 x 52	2.00	20.3 x 37.4	385	158
HT765-250	66,250	<b>55,000</b>	35,000	15.0	4.0	13 x 54	2.50	20.3 x 37.4	385	198
HT765-300	79,500	<b>66,000</b>	42,000	15.0	5.0	14 x 65	3.00	23.0 x 40.5	550	244
HT765-75C	19,875	<b>16,500</b>	10,500	8.0	2.0	9 x 35	0.75	13.8 x 23.6 x 43.3	225	93
HT765-100C	26,500	<b>22,000</b>	14,000	10.0	2.4	10 x 35	1.00	13.8 x 23.6 x 43.3	225	110



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A Division of



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