

Water Softener

Quality, Affordability & Reliability

The HT565 Series softener is ideal for homeowners who want both quality and affordability. Third-party certified for softening, the HT565 offers convenient features and reliable performance..



KEY FEATURES

Outstanding Value: Simple electronics for the same price as mechanical metered units.

Essential Features: Adjustable cycle times and optional regeneration modes (meter immediate, meter delayed, meter override, calendar clock modes).

Reliable Performance: 7-year control valve and lifetime pressure tank warranty.

Tank Features: Brine tank with safety float, air check and injection molded brine grid to reduce salt bridging. Reliable, NSF certified pressure tank. Optional branded neoprene jacket.

VALVE FEATURES

Scrolling Diagnostics: No-touch rotating key diagnostics on LCD display.

3/4" 90-Degree Elbows: Included for easy installation.

Timesaving Quick Connect Fittings & Pre-installed Bypass: Quick connect fittings on bypass, drain line (10' included), brine line and power cord.



Simple Electronics: Just set date and time of day.

Regeneration Modes:
Standard: meter delayed.
Optional: meter immediate, meter override and calendar clocks.

48-Hour Programming Memory: Automatic programming restore for up to 48 hours during power loss.



USES UP TO
50%
 LESS SALT &
28%
 LESS WATER*

*Compared to conventional calendar clock models.



IAPMO R&T certified to NSF/ANSI 44, 372 and CSA B483.1

Technical Specifications

PROFESSIONALLY ENGINEERED FOR PERFORMANCE

MODEL NUMBER	HT565-075	HT565-100	HT565-150	HT565-200	HT565-250	HT565-300	HT565-100C
Item Number	15100400	15100418	15100436	15100454	15100457	15100460	15100462
CAPACITY (GRAINS)							
@ 10 lbs/Cubic Feet	19,875	26,500	33,125	53,000	66,250	79,500	26,500
@ 6 lbs/Cubic Feet Factory Setting	16,500	22,000	27,500	44,000	55,000	66,000	22,000
@ 3 lbs/Cubic Feet	10,500	14,000	17,500	28,000	35,000	42,000	14,000
Service Flow Rate @ 15 psi Pressure Drop	8.0 US gpm	10.0 US gpm	12.0 US gpm	13.0 US gpm	15.0 US gpm	15.0 US gpm	10.0 US gpm
Backwash Flow Rate	1.5 US gpm	2.0 US gpm	2.4 US gpm	3.5 US gpm	4.0 US gpm	5.0 US gpm	2.4 US gpm
Total Resin (Cubic Feet)	0.75 ft³	1.0 ft³	1.5 ft³	2.0 ft³	2.5 ft³	3.0 ft³	1.0 ft³
Pressure Tank Size (Inches)	8 x 44	9 x 48	10 x 54	12 x 52	13 x 54	14 x 65	10 x 35
Media Loaded	Yes	Yes	Yes	Yes	No	No	Yes
Salt Storage Capacity	240 lbs	240 lbs	240 lbs	350 lbs	350 lbs	420 lbs	225 lbs
Shipping Weight	87 lbs	102 lbs	134 lbs	169 lbs	198 lbs	279 lbs	110 lbs
Regeneration Type	DOWNFLOW (COCURRENT)						
Plumbing Connections	INCLUDES 3/4" 90° NPT ELBOWS						
Resin Type	AQUAFINE® 8% CATION EXCHANGE RESIN						
Electrical Requirements	INPUT 120V 60 Hz - OUTPUT 12V 650mA						
Water Temperature Limits	MIN 40° - MAX 110° F (4° - 43° C)						
Water Pressure Limits	MIN 30 - MAX 125 PSI (207 - 862 KPA)						

Not intended for treating water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

Peak flow rates are intended for intermittent use only (10 minutes or less) and are for residential applications only. Do not use peak flow rate for commercial applications or for a continuous rate when treated water supplies are geothermal heat pump, swimming pool, etc. For satisfactory operation, the pumping rate of the well system must equal or exceed indicated backwash flow rate.

Contact Customer Service or Your sales representative for application guidelines.

DIMENSIONS

HT765 Series	075	100	150	200	250	300	CABINET
TANK/VALVE A x B (inches)	52 x 9	56 x 9	62 x 10	60 x 12	62 x 13	74 x 14	13.8 x 23.6 x 43.3
BRINE TANK C x D (inches)	18 x 34	18 x 34	18 x 34	20 x 37	20 x 37	23 x 40	



Homeowner's
Manual



Installation
Guide



Maintenance
Guide



Troubleshooting
Guide



Parts
Breakdown



Programming
Guide



Warranty



PROUD
MEMBERS



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