



City Signature Blend

SPECIFICATION SHEET

Formulated For City Water Chemistry

6-Stage Filtration + High-Efficiency Water Softening

City Signature Blend combines advanced **6-stage whole-home filtration** with the **Platinum Softener**. Designed to improve water throughout the home, the system filters a wide range of unwanted contaminants while providing high-efficiency softening with less salt and water.



KEY FEATURES

6-Stage City Signature Blend Filtration

High Capacity Coconut Shell Carbon:

Reduces chlorine, unpleasant taste or odor, and organic byproducts.

KDF-55: Reduces lead, mercury, nickel, chromium, and dissolved metals while helping control scale, bacteria, fungi, and algae.

Gravel Media: Provides a stable filtration base and helps prevent filtration media from migrating into the treated water.

Bone Char Carbon: Reduces fluoride, copper, cadmium, arsenic, lead, radioactive particles, and trihalomethanes (THMs).

Catalytic Carbon: Reduces chloramine and hydrogen sulfide.

NextSand: Natural high-performance filtration media with approximately 3–5 micron removal.

USES UP TO **75% LESS SALT & 64% LESS WATER**

The Platinum Softener in the system uses upflow regeneration and precision brining to reduce unnecessary salt and water use.

VALVE FEATURES

True 1" Porting: For high-flow applications.

1" 90-Degree Elbows: Included for easy installation.

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

TankMate™: Unique design sends water through both tanks in a single pass.

Four Line Touch Pad LCD Display:

No-touch rotating information display. Just set the time and date.

48-Hour Programming Memory:

Automatic programming restore for up to 48 hours during power loss.



CONTROL VALVE



TANKS



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



IAPMO R&T Certified to NSF/ANSI 372 and 42 for Chlorine Reduction

Technical Specifications

PROFESSIONALLY ENGINEERED FOR PERFORMANCE

MODEL NUMBER	UF-100HTO	UF-150HTO	UF-200HTO	UF-250HTO	UF-300HTO
Item Number	15101000-1	15101018-1	15101036-1	15101039-1	15101042-1
Salt Used Per Regeneration	6.0 lbs	9.0 lbs	12.0 lbs	15.0 lbs	18.0 lbs
Water Used Per Regeneration	86.4 gal	148.0 gal	162.4 gal	216.0 gal	224.8 gal
Hardness Removal (Grains)	25,000	37,500	50,000	67,500	75,000
Tank #1 Carbon Quantity (Cubic Feet)	1.0 ft ³	1.50 ft ³	2.0 ft ³	2.5 ft ³	3.0 ft ³
Tank #2 Resin Quantity (Cubic Feet)	1.0 ft ³	1.50 ft ³	2.0 ft ³	2.5 ft ³	3.0 ft ³
Pressure Tank Size (inches)	9 x 48	10 x 54	12 x 52	13 x 54	14 x 65
Media Loaded	Yes	Yes	Yes	No	No
Salt Storage Capacity	270 lbs	270 lbs	350 lbs	350 lbs	420 lbs
Flow Rate @ 15 psi Pressure Drop	7.2 US gpm	7.4 US gpm	9.0 US gpm	9.2 US gpm	9.2 US gpm
Flow Rate @ 25 psi Pressure Drop	10.0 US gpm	10.1 US gpm	11.9 US gpm	12.1 US gpm	12.1 US gpm
Backwash Flow Rate	5.0 US gpm	5.0 US gpm	7.0 US gpm	7.0 US gpm	10.0 US gpm
Shipping Weight	168 lbs	220 lbs	280 lbs	346 lbs	411 lbs
Regeneration Type	UPFLOW (COUNTER CURRENT)				
Plumbing Connections	INCLUDES 1" 90° NPT ELBOWS				
Resin Type	AQUAFINE® 8% CATION EXCHANGE RESIN				
Carbon Type	AQUAFINE® CATALYTIC CARBON				
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 residential use only. For satisfactory operation, the available water supply must meet the required flow and pressure conditions of the system.

DIMENSIONS

HT89UFHTO	100	150	200	250	300
TANK/VALVE A x B (inches)	60 x 23	66 x 24	64 x 26	66 x 33	78 x 34
BRINE TANK C x D (inches)	15 x 34	15 x 34	20 x 37	20 x 37	23 x 40



City Signature Blend + Platinum Softener

6-Stage Whole Home Filtration + High-Efficiency Water Softening

587-400-0991 | watersoftener.ca



Homeowner's
Manual



Installation
Guide



Maintenance
Guide



Troubleshooting
Guide



Parts
Breakdown



Programming
Guide



Warranty