

WaterGroup®

WG185UF Series Water Softener

High-Efficiency Performance for the Lowest Salt & Water Usage Ever!



* Compared to conventional calendar clock models



Removable brine tank
with sliding salt lid



Features:

- Exclusive WG 185UF NSF Certified electronic control valve with reliable piston, seal and spacer technology
- Cabinet or Twin Tank models
- User-friendly backlit LCD display
- "No Touch" information display rotates key info like last regeneration date and volume remaining
- 48 hour memory back-up
- Meter Immediate, Meter Delayed, Meter Override, and Calendar Clock mode
- Adjustable cycle times
- Brine safety valve provides extra overflow protection
- Unique bypass with an integrated space saving turbine meter and sample ports on the inlet. One-piece design avoids meter jamming.
- Time saving quick connect fittings on bypass, drain and brine line. Power cord even has quick connect for easy valve spin on.
- Drain line o-ring eliminates need for Teflon
- Condensation tank jacket (twin tank models)
- Hose clamp and 10' of drain tubing included
- IAPMO R & T Certified against CSA B483.1

All Systems Include:

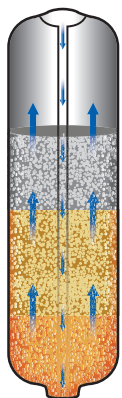
- **NSF Certified** pressure tank 
- **NSF Certified** control valve 
- **IAPMO Certified** cation resin



IAPMO R & T Certified
Against NSF/ANSI 44 and
CSA B483.1



Specifications	WG185UF24C	WG185UF32C	WG185UF24	WG185UF32	WG185UF40	WG185UF60	WG185UF90
	2130	2131	2132	2133	2134	2135	2136
Optional Settings - High Efficiency							
Salt Used - Per Regeneration	2.3 lbs	3.0 lbs	2.3 lbs	3.0 lbs	3.75 lbs	6.0 lbs	9.0 lbs
Water Used - Regeneration	22.7 gal	28.3 gal	22.6 gal	31.6 gal	39.5 gal	60.9 gal	102.2 gal
Hardness Removal - Grains	11,250	15,000	11,250	15,000	18,750	30,000	45,000
Factory Settings - Standard Capacity							
Salt Used - Per Regeneration	4.5 lbs	6.0 lbs	4.5 lbs	6.0 lbs	7.5 lbs	12.0 lbs	18.0 lbs
Water Used - Regeneration	40.5 gal	48.6 gal	34.0 gal	43.4 gal	54.3 gal	87.1 gal	139.2 gal
Hardness Removal - Grains	18,750	25,000	18,750	25,000	31,250	50,000	75,000
Optional - High Capacity							
Salt Used - Per Regeneration	7.5 lbs	10.0 lbs	7.5 lbs	10.0 lbs	12.5 lbs	20.0 lbs	30.0 lbs
Water Used - Regeneration	56.1 gal	69.5 gal	49.6 gal	64.3 gal	80.37 gal	124.6 gal	196.2 gal
Hardness Removal - Grains	22,500	30,000	22,500	30,000	40,000	60,000	90,000
Resin Quantity - Cubic Feet	0.75 ft	1.0 ft	0.75 ft	1.0 ft	1.25 ft	2.0 ft	3.0 ft
Tank Size	9x35	10x35	9x35	10x35	10x47	12x52	14x65
Tank Jacket / Media Loaded	Yes	Yes	Yes	Yes	Yes	No	No
Brine Tank / Cabinet Size (Inches)	19.6 x 13.7 x 43.7	19.6 x 13.7 x 43.7	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	12 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	15.5 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	154 lbs	172 lbs	244 lbs
Regeneration Type	Counter Current / Up Flow						
Maximum Efficiency	5,060 grains / lb salt						
Plumbing Connections	Includes 3/4" 90° Elbows & 1" Straight NPT						
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						

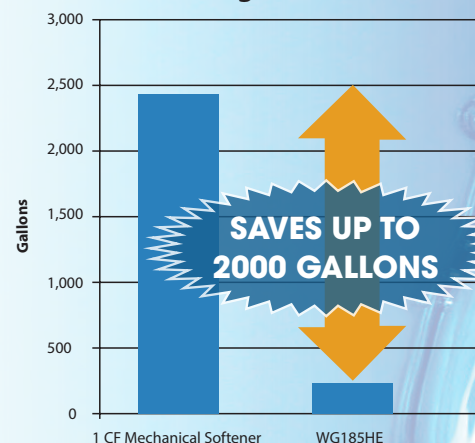


Up Flow Regeneration
drives the hardness minerals up through the already depleted resin and out to drain - saving both salt and the unused portion of the resin for future use.

- ▶ **Municipal Backwash Cycle Preset** reduces back wash frequency for clean water supplies
- ▶ **Sanitary System Flush** flushes stagnant water after 7 days of non-use preventing bacteria growth
- ▶ **Soft Water Quick Charge Mode** ensures soft water during unusually heavy water usage
- ▶ **Soft Water Brine Tank Refill** keeps tank & injectors clean



Estimated Annual Back Wash Water Usage



WaterGroup®

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