

**AUTOTROL® 278/762 – 180L  
VOLUMETRIC SOFTENER**



*Features*

- Automatic water softener
- Chlorination system for resin disinfection
- No salt alarm
- Hard water mixing valve to adjust output hardness
- Built-in battery. 8 hours power back up
- Digital display
- Polyethylene compact cabinet with brine tank
- A microprocessor control monitors, measures and remembers your actual daily conditioned water usage
- Attractive, efficient and compact design
- The system regenerates automatically when necessary, based on your actual conditioned water needs
- Full auto (Volumetric Controlled and Time Controlled regeneration of the softener)
- Internal bypass automatically provides water during regeneration

*Technical*

- 18 x 65 composite pressure vessel PE liner reinforced with fiberglass and epoxy resin
- 180 Liters of food grade Ion exchange resin
- Inlet/Outlet diameter: 1 1/4"
- Operating pressure 2 to 7 bar. Pressure tested to 15 bar
- Electrical power supply 220V-12V (transformer included)
- Service flow rate: up to 5.7 m<sup>3</sup>/h
- Maximum flow rate: 6.44 m<sup>3</sup>/h
- Capacity: 900 m<sup>3</sup>/ 1 °F CaCO<sub>3</sub>
- Salt consumption: 24 kg /regeneration @150gr NaCl / l resin
- 340 liters round brine tank with salt grid



TESTED and CERTIFIED by the WQA to NSF/ANSI Standard 44 for Water Softener Performance.



TESTED and CERTIFIED by the WQA to NSF/ANSI Standard 61 Section 8 Material Safety Only.



TESTED and CERTIFIED by the WQA to NSF/ANSI Standard 372 for Lead Free Compliance.



Restriction of Hazardous Substance Compliant

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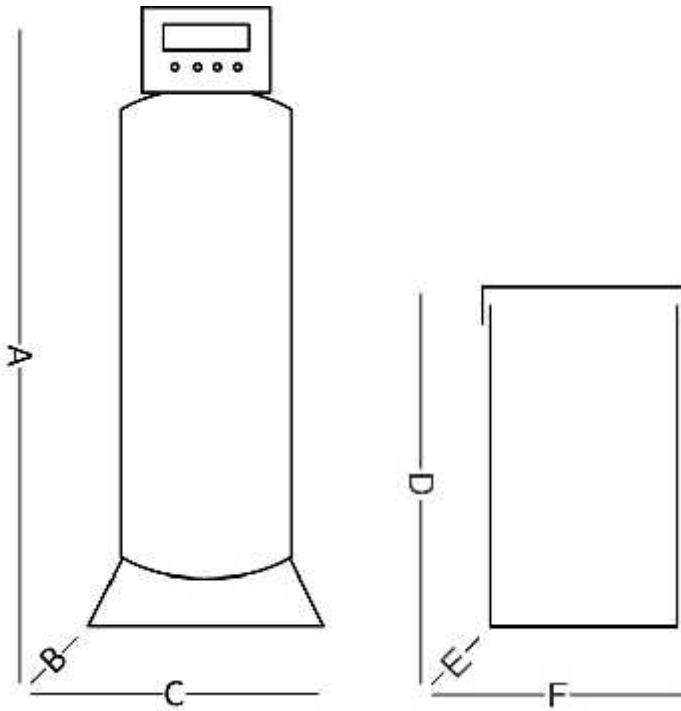
### Valve Specifications

Valve Body Glass-filled thermoplastic (NSF Listed material)  
 Rubber Components Compounded for cold water (NSF Listed material)  
 Weight 4lbs (1.8 kg)  
 Operating Pressure 20-120 psi (1.38-8.27 bar)  
 Canada: 20-100 psi (1.38-6.89 bar)  
 Hydrostatic Test Pressure 300 psi (20.69 bar)  
 Water Temperature 35°-100°F (2°-38°C)  
 Ambient Temperature\* 35°-120°F (2°-48.9°C)  
 \*Recommend use of outdoor cover  
 for direct sunlight applications

### Electrical

Operating Voltage 12 volt– AC  
 Input Supply Frequency 50 or 60 Hz  
 Motor Input Voltage 12 volt– AC  
 Controller System Power Consumption: 3 watts

### Dimensions



A(cm)	B(cm)	C(cm)	D(cm)	E(cm)	F(cm)
190	51	51	120	73	73

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