

AUTOTROL® 278/762 – 150L VOLUMETRIC SOFTENER



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

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 53 composite pressure vessel PE liner reinforced with fiberglass and epoxy resin
- 150 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 m³/h
- Maximum flow rate: 6.44 m³/h
- Capacity: 825 m³ / 1 °F CaCO₃
- Salt consumption: 22.5 kg /regeneration @150gr NaCl / l resin
- 340 liters round brine tank with salt grid

A.P.Laquaforce Services Ltd

4 Egnatias street, Kolossi, Lemesos
T: 7777 2782 – F:+357 25397160

www.laquaforce.com – info@laquaforce.com

Valve Specifications

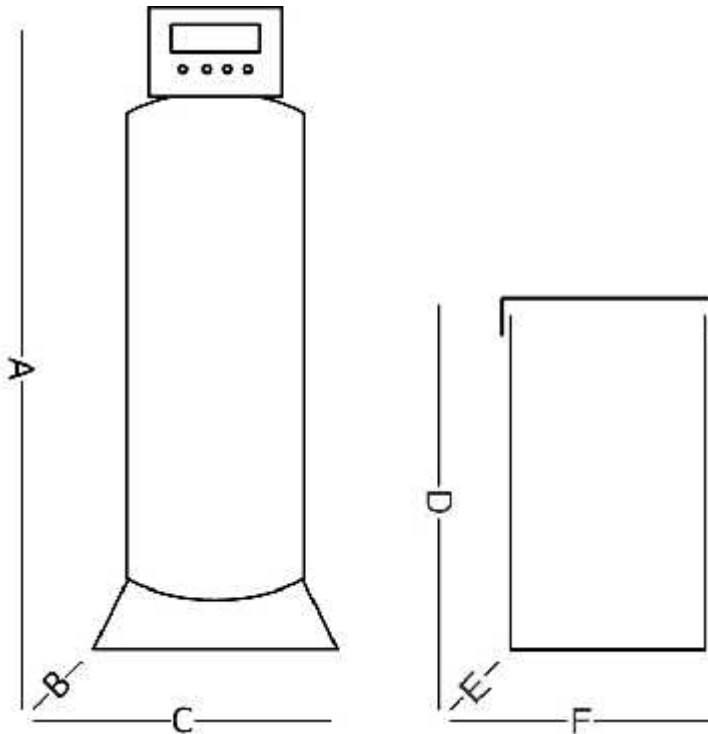
Valve Body Glass-filled thermoplastic (NSF Listed material)
 Rubber Components Compounded for cold water (NSF Listed material)
 Weight 4lbs (1.8 kg)
 Operating Pressure 20-120 psi (1.38-8.27 bar)
 Canada: 20-100 psi (1.38-6.89 bar)
 Hydrostatic Test Pressure 300 psi (20.69 bar)
 Water Temperature 35°-100°F (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) Brine	E(cm) Brine	F(cm) Brine
190	51	51	120	73	73

A.P.Laquaforce Services Ltd

4 Egnatias street, Kolossi, Lemesos
 T: 7777 2782 – F:+357 25397160

www.laquaforce.com – info@laquaforce.com