Laquaforce
WATER TREATMENT TECHNOLOGY

RX® F79B-LCD 12L
VOLUME CONTROLLED SOFTENER

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

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

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

RoHS Restriction of Hazardous Substance Compliant

Features

Automatic volumetric water softener

Hard water mixing valve to adjust output hardness

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

Dimensions: H:65 cm x W:32 cm x D:50 cm

10x17 composite pressure vessels PE liner reinforced with fiberglass and epoxy resin

12 Liters of food grade Ion exchange resin

Valve body made from thermoplastic material

Inlet/Outlet diameter: 3/4”

Operating pressure 2 to 7 bar. Pressure tested to 15 bar

Electrical power supply 220V-12V (transformer included)

Minimum flow rate: 1.74 m^3

Maximum flow rate: 2.3 m^3

Capacity: 68.75 m^3/ 10ppm $CaCO_3$

Salt consumption: 1.88 kg /regeneration @150gr NaCl / l resin

35 liters brine tank capacity

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Valve Specifications

Valve Body thermoplastic (NSF Listed material)

Operating system based on two high design ceramic discs

Weight 2.25 kg

Operating Pressure 1.4-5.9 bar

Hydrostatic Test Pressure 300 psi (20.69 bar)

Water Temperature 5 - 45°C

*Recommend the use of outdoor cover for direct sunlight applications

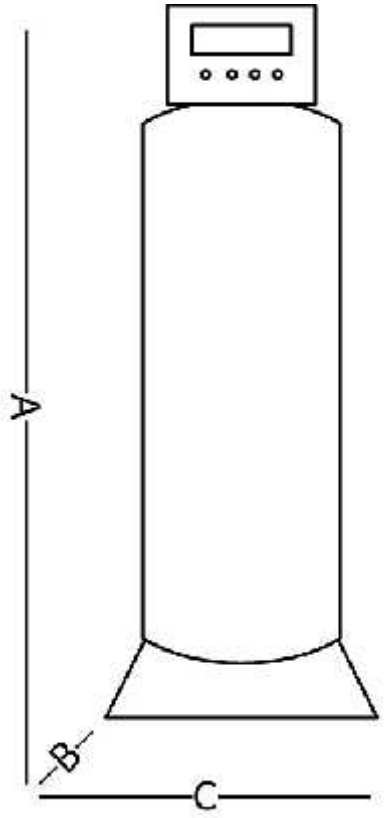
Electrical

Operating Voltage 12 volt– DC

Input Supply Frequency 50 or 60 Hz

Power Consumption 3 watts average

Dimensions



A(cm)	B(cm)	C(cm)	D(cm)	E(cm)	F(cm)
113	65	33	-	-	-

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