

Cabinet Water Softeners for Residential Use

These cabinet water softeners are designed for residential use, integrating the brine tank and resin tank into a single cabinet. The softeners utilize ion exchange technology to remove hardness minerals from water, preventing scale buildup and improving water quality.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Residential Water Softening

The RL-R80J and RL-R150J cabinet water softeners are designed for municipal water supply systems, utilizing advanced ion exchange technology to remove hardness minerals. These all-in-one units integrate the brine and resin tanks into a single, compact cabinet for space-saving residential installation. Featuring an intuitive 3.5-inch LCD display with backlight control, they allow for precise monitoring of working states and automated regeneration cycles to ensure optimal water quality.

Performance Metrics

Performance Specifications

Metric	RL-R80J	RL-R150J
Flow range (m ³ /h)	0.8~1.0	1.2~1.5
Continuous water capacity (m ³)	2.8	6.0
Ion exchange resin (L)	8	18
Target households	1-3 people	3-5 people

Technical Specifications

Operating Limits

0.6 mmol/L

Max Water Hardness

0.6 MPa

Max Pressure

38

Max Temperature

Physical Dimensions

- RL-R80J: 470mm x 320mm x 598mm
- RL-R150J: 475mm x 325mm x 1055mm
- Inlet/Outlet Diameter: 3/4 inch
- Drain Diameter: 1/2 inch

Key Features

System Attributes

Residential Use, Ion Exchange, Automated Regeneration, LCD Interface, Compact Design