

Cabinet Water Softener System

These cabinet water softeners are designed for residential use. The system reduces water hardness, preventing scale buildup in pipes and appliances.



Product Overview

Compact Residential Softening

The RL-R50A series provides an automatic and economical solution for residential water softening in space-constrained environments. These cabinet-style systems integrate both resin and brine tanks into a single streamlined unit, making them ideal for varied installation settings. Designed for households of 2-3 people, the system effectively reduces water hardness to protect plumbing and appliances from scale buildup.

Suitable Applications

Residential, 2-3 Person Households, Space-Saving

Performance Metrics

Key Operational Metrics

0.8 m3/h

Max Flow Rate

0.6 mmol/L

Output Hardness Limit

0.6 MPa

Max Feedwater Pressure

Technical Specifications

Model Specifications

Parameter	RL-R50A1	RL-R50A
Flow Range	0.3~0.5 m3/h	0.5~0.8 m3/h
Softened Water Cap.	1.2 m3	1.6 m3
Resin Volume	4.5 L	6 L
Tank Type	0713	0717

Installation Parameters

- Feedwater pressure: 0.15~0.6 MPa
- Feedwater temperature: 5~38 °C
- Inlet/Outlet diameter: 3/4 inch