

Cabinet Water Softeners for Residential Use

These cabinet water softeners are designed for residential use, effectively reducing water hardness and preventing scale buildup in plumbing. The integrated design combines the resin and brine tanks into a single, compact unit, ideal for installations where space is limited.



Overview

Compact Residential Cabinet Water Softeners

These cabinet-style water softeners are designed for residential use, featuring a space-saving integrated tank system that combines resin and brine tanks. The units effectively reduce water hardness, preventing scale buildup in household plumbing and appliances while maintaining high salt efficiency. Engineered for municipal water users, these systems utilize reliable electronic controls and provide consistent, softened water for various household sizes.

Performance Metrics

Technical Specifications

Feature	RL-R50D	RL-R100D
Flow range (m3/h)	0.5~0.8	1.0~1.2
Total soft water (m3)	1.8	3.0
Resin Volume (L)	7	12.5
Dimensions (mm)	258x230x515	280x280x566

Operational Requirements

Operating Conditions

0.6 mmol/L

Max Water Hardness

0.6 MPa

Max Feed Pressure

38

Max Temperature

Connection Sizes

- Inlet/Outlet: 3/4 inch
- Drain: 1/2 inch

Compatibility

Target Household Size

1-3 People (RL-R50D), 3-6 People (RL-R100D)