

# PINNACLE

Water Treatment

## WS1 Iron-Softener

When water quality matters, Pinnacle residential water softeners and filtration systems deliver. Featuring Clack's patented technology and backed by superior after-sales support, Pinnacle systems are designed with Canadian families in mind.

Enhance the quality of your water with the Clack WS1 Residential Water Iron-Softener.

- Silky soft skin & hair after showering
- Clothes are brighter, softer & last longer
- Glasses & dishware are spot free
- Use 50% less detergent, fabric softeners, soap, shampoo & personal moisturizers
- Add years of life to water heaters, dishwashers & washing machines

**Water treatment solutions engineered  
for your unique water needs.**

Clack® 



C-SERIES CONTROL VALVE



BYPASS



# Clack WS1

## Residential Water Iron-Softener

### FEATURES

- 4-cycle programming
- Level VI 15-volt output DC power supply
- One piece expanding seal spacer stack assembly for easy servicing
- Linearly reciprocating piston operation
- Post treated water regenerant refill
- Coin cell lithium battery back-up with a 8 hour carry over

### SYSTEM INCLUDES

- A 1" Control valve featuring WS1 electronic timer
- 1" turbine water meter
- 3/4" poly bypass assembly and Pentair poly glass media vessel with 1" ABS internal distribution
- Premium brine tank c/w salt shelf
- 2310 brine safety float assembly
- Res-up feeder and 3.78L of Res-Care solution
- Uses Purolite fine mesh, premium grade cation exchange resin



### SPECIFICATIONS

Model Number	Resin (CuFt)	Black Structural Tank Sizes		Unit Cap.		Flow Rates		BKW (GPM)	Salt Req.		Weight (lbs)
		Resin Tank	Brine Tank	Min	Max	Service	Peak		10	15	
IS24WS1	0.75	9" x 48"	14" x 14" x 34"	19K	24K	5.5	8.0	1.5	7.5	11	115
IS30WS1	1.0	10" x 47"	14" x 14" x 34"	24K	30K	10.0	15.0	2.0	10	15	130
IS45WS1	1.5	12" x 52"	18" Diam. x 40"	36K	45K	12.0	18.0	3.0	18	22	175
IS60WS1	2	13" x 54"	18" Diam. x 40"	48K	60K	13.0	19.5	4.0	20	30	225

Capacities are based on resin manufacturer's data • Units are set to the factory minimum salt setting • Use minimum capacity when sizing • Flow rates are in U.S. Gallons/minute • Sizes and space requirements are in inches

**SUMMIT**  
**WATER**



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