

# PINNACLE

Water Treatment

## WS1CI Water 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 WS1CI Residential Water 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 WS1CI

## Residential Water Softener

### FEATURES

- 5-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
- LCD backlit display for low-light conditions

**System includes:** A 1" Control valve featuring WS1CI electronic timer, 1" turbine water meter, 3/4" poly bypass assembly and Pentair poly glass media vessel with 1" ABS internal distribution.

**Softener includes:** High quality Structural mineral and brine tank. Brine tank c/w salt shelf and Fleck 2310 brine safety float assembly. Uses high purity, premium grade cation exchange resin.



### Specifications

| Model Number | Resin (CuFt) | Tank Sizes |            | Unit Cap |     | Flow Rates |      | BKW (GPM) | Salt |    | Weight (lbs) |
|--------------|--------------|------------|------------|----------|-----|------------|------|-----------|------|----|--------------|
|              |              | Resin Tank | Brine Tank | Min      | Max | Service    | Peak |           | 10   | 15 |              |
| 24KWS1CI     | 0.75         | 8" x 44"   | 14" x 34"  | 18K      | 24K | 4          | 8    | 1.5       | 8    | 12 | 85           |
| 30KWS1CI     | 1.0          | 9" x 48"   | 14" x 34"  | 24K      | 30K | 5          | 10   | 2.0       | 10   | 15 | 95           |
| 45KWS1CI     | 1.3          | 10" x 54"  | 14" x 34"  | 32K      | 40K | 5.5        | 11   | 2.4       | 13   | 20 | 125          |
| 60KWS1CI     | 2            | 12" x 52"  | 18" x 40"  | 48K      | 60K | 6.5        | 13   | 3.5       | 20   | 30 | 170          |
| 90KWS1CI     | 3            | 14" x 65"  | 18" x 40"  | 72K      | 90K | 6.5        | 13   | 4.0       | 30   | 60 | 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



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Pinnacle Water

SUMMIT  
WATER

Interpump

NET ZERO  
WATER

PINNACLE  
Water Treatment