Salt Sensor®

Never Run Out of Water Softener Salt Again!

Specifications and Timing Chart

USER INTERFACE (BUTTON)		
Button Press	**Salt Sensor Response**	**Function Performed**
Push < 1s	Quick LED blink white + quick beep	• Displays current state • Silence or un-silence alarm
Push and Hold 5s	Quick LED blink white + quick beep	• Resets Salt Sensor after salt alarm
Salt Sensor Functions		
Function	**Operations Performed**	**Enunciation**
Current State	• Salt good • Salt low	• 5 Green blinks 5s • 5 Red blinks and beeps (10s)
• Silence Alarm • Un-Silence Alarm	• While unit is blinking and blinking red • While unit is blinking red only	• Push button again, confirms unit is off Alarm turns back on after 7 days • Push button again confirms unit is on.
Reset	• Resets unit after salt is added	• Resetting-Blinking blue (8s) • Test State - blinking green or red w/beeping (10m) • Active State - green blinking (3m)
Low Battery	• Below 3.6 Volts	• 3 Red blinks and beeps (3s)
Salt Sensor Timing Chart		
Program Timing	**Trigger**	**Enunciation and Duration**
Initial Power Up	Remove battery pull tab first time	• Alternating light - green, blue, red
Initial Resetting	5s Button press	• Resetting - 2s delay then blinking blue (8s) • Test State - blinking green or red with beeping (10m) • Active State - green blinking (3m)
Reset Verification	48 Hours after initial reset is completed	• Resetting - blinking blue (8s) • Test State - blinking green or red w/beeping (10m) • Active State - green blinking (3m)
Notifications	Every 24 minutes	• Salt OK - 5 green blinks • Salt Low - 5 red blinks and beeps (10s) • Then active state (3m) green or red blinking
Salt Check	Every 24 hours	• Salt OK - 5 green blinks (5s) • Salt Low - 5 red blinks and beeps (10s) • Then active state (3m) green or red blinking
Salt Alarm	24 hours low salt detection	• Manual alarm check by pushing reset button momentarily after low salt detection. • Salt Low - 5 red blinks and beeps (10s)

Physical Characteristics	
Characteristic	**Value/Specification**
Box Dimensions	8 in. H x 4 in. W x 1.5 in. D (203.2 mm x 101.6 mm x 38.1 mm)
Unit Dimensions	7.11 in. H x 3.49 in. W x .96 in. D (180.5 mm x 88.6 mm x 24.4 mm)
Weight	6.15 oz. (233 g) with batteries
Batteries-Voltage	(3) – AAA, Operating Voltage 3.6V – 4.5V
Operating Temp.	32° to 140°F (0° to 60°C)
Humidity	5-90% RH (non-condensing)
Water Resistance	Splash Resistance