

Water Leak Detection/Ball Valve Control System

SC906ZB PVC Ball Valve Controller

SS901ZB Water Leak Sensor



The SALUS SC906ZB Ball Valve Controller integrates with existing Spears® CWV PVC ball valves and the SS901ZB Water Leak Sensor to prevent water leak catastrophes

- Compatible with SALUS Smart Home application on your Smart Device or PC
- No need to drain the water supply system to install the controller
- SS901ZB Water Leak Sensor is battery-operated & waterproof
- Multiple Water Leak Sensors can activate a single valve
- Override the SC906ZB Controller mechanically or electronically directly at the valve

SALUS NORTH AMERICA, INC.

(888) 387-2587

sales@salusinc.com

www.salusinc.com

SALUS®

Description and Features

- Communicates with SALUS Smart Home automation system
 - Automated water flow shutoff
 - Status monitoring
 - Wireless firmware updates
- SC906ZB Ball Valve Controller works with existing Spears CWV PVC 3/4" and 1" ball valves
 - Powerful motor with up to 65 in-lb of torque*
 - Closes in 15-20 seconds
 - Stays connected to SS901ZB Sensor without internet connection
 - Operates with line voltage adapter or battery power
 - Local status LED / Local Manual Override
- SS901ZB Sensor
 - Can be installed with or without the included mounting bracket
 - Supplied with a 6-foot (2 meter) extension cable for hard to reach locations.

System Overview



Specifications

Controls:

- SC906ZB Ball Valve Controller:
- Manual Override
 - Multi-function (Pairing/Reset) button

Indicators:

- SC906ZB – Status LED
 SS901ZB – Status LED

Power:

- SC906ZB: 120 vac/60 hz or (3) C-Cell Batteries
 SS901ZB: CR2 3 vdc lithium battery

Torque:

- SC906ZB: 65 in-lb*
 * The torque required to operate ball valves varies valve to valve and across different manufacturers. Each valve must be tested in its installed state to insure proper operation

Radio:

802.15.4 (2.4 GHz), Zigbee HA1.2-based protocol

Environmental:

Operating: 50 - 122°F, 10 - 50°C, < 95% RH, non-condensing
 Storage: -4 - 140°F, -20 - 60°C, < 95% RH, non-condensing

Agency Compliance:

FCC, Industry Canada

Compatible Devices:

SG888ZB Basic Gateway

Note: Specifications are subject to change without notice

Ordering Information

Ball Valve Controller		
Model	Single Unit UPC	Carton GTIN
SC906ZB	817989023148	10817989023145
Water Leak Sensor		
Model	Single Unit UPC	Carton GTIN
SS901ZB	817989020307	10817989020304

