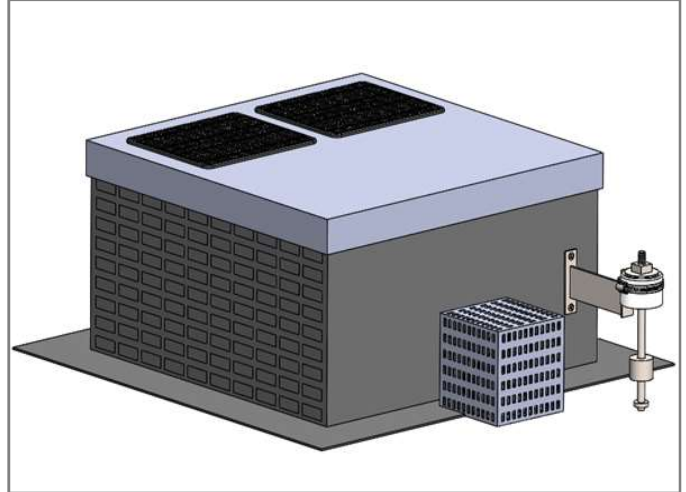


BLU-SMART - WATER LEVEL SENSOR VALVE

The Blu-Smart – Water Level Sensor Valve is used in conjunction with the appropriate Master Valve when there are multiple roof levels being managed. The Blu-Smart Water Level Valve provides specific data to its roof's retention level that is transmitted to the server. This data is deciphered to open and close valves and/or manage flow rate specific to the conditions of each roof level surface integrated into a Blu-Smart Retention/Flow Control System. open and close valves and/or manage flow rate.



- Solar powered
- Wireless Interface
- Measures and reports all atmospheric conditions
- Regulates stormwater volume detained and flow rate
- Integrated overflow integral to unit
- Operates down to -20°F (-29°C)



• Special order product



• Per Unit



• Unlimited Satellite valves per control

TECHNICAL DATA

Materials:

- Stainless Steel and Aluminum

Power:

- DC (solar)

Unit Dimensions:

- 18" x 18" x 12" (26" x 26" x 12" with flanges)

Overflow heights available:

- 2", 4", 6", 8" (Custom heights available)

Valve Sizes Available:

- 2", 3", 4"

Operating Temperatures:

- To -20°F (-28°C)

Maximum Retention:

- Up to 12" (7.48 GAL/SF - 1 CF/SF)

Maximum Flow Rate:

- Programmable to local code requirements

Standard Kit:

- Drain Box & Cover
- Main Control Box
- Automated Valve
- Liquid Level Sensor

Additional Components & Accessories:

- Constant Monitoring Leak Detection
- Master Valve
- Satellite Valves
- Dashboard
- Mobile Device Application
- Building Operating System Integration

Product # 182-WLS

Product #

