

OPTIONS
Flush Volume

- 1.6 gpf (6.0 Lpf) (1.6)
- 1.6/1.1 gpf (6.0/4.2 Lpf) (1.6/1.1)
- 1.28 gpf (4.8 Lpf) (1.28)
- 1.6/3.5 gpf (6.0/13.2 Lpf) (1.6/3.5)

Finish

- Polished Chrome (CP)

Power Type

- Solar

Activation

- Sensor

Valve

- Diaphragm

Water Efficiency

- High Efficiency
- Low Consumption

Bypass

- Dual-Filtered Fixed Bypass Diaphragm

Fixture Type

- Water Closet

Fixture Connection

- Top Spud

Installation

- Exposed

Override

- Electrical

Control Stop

- Adjustable Ground Joint for Tek (XDT)
- No (XD)

Special Features

- Fits †Zurn® valve bodies (Z)

Specialty

- Retrofit

Compliances & Certifications

- ADA Compliant
- cUPC Certified
- BAA Compliant
- BREEAM Water Credit



Image for a standard SOLIS RESS-C shown

DESCRIPTION

SOLIS® Exposed Sensor Water Closet Retrofit Replacement Flushometer

FEATURES

- Quiet, Exposed, Sloan Solis® Flushometer, Solar Powered, Sensor Activated Closet Flushometer Retrofit Conversion Kit for Royal®, Sloan® and Regal®
- User friendly three (3) second Flush Delay
- “Low Battery” Flashing LED
- Solar Powered. The sensor assembly is powered by a solar cell that will harvest power from the artificial indoor light (incandescent, fluorescent or LED), and use it as the energy source. The solar cell can provide approximately 100% power with 650 illuminance (lux).
- Four (4) Size AA Battery Back-up Power Source
- Infrared Sensor with Multiple-focused, Lobular Sensing Fields for high and low target detection
- Fixed Metering Bypass and No External Volume Adjustment to Ensure Water Conservation
- If the user is present for less than one minute and leaves the sensing zone or chooses the small override button, a reduced flush initiates (1.1 gpf/4.2 Lpf) eliminating liquid and paper waste, saving 1/2 gallon of water
- If the user is present for greater than one minute and leaves the zone or chooses the large override button, the full flush initiates (1.6 gpf/ 6.0 Lpf) eliminating solid waste and paper
- PERMEX® Synthetic Rubber Flex Tube Diaphragm with Dual filtered bypass designed for improved life and reduced maintenance
- Flex Tube Diaphragm designed for improved life and reduced maintenance
- ADA Compliant Sloan SOLIS® Electronic Single Flush Solar

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Green Globes Water Credit
BABAA Compliant
cUPC Green Certified
Satisfies LEED Credits

NOTES

For product line drawings, [view model-specific spec sheets](#).

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Powered Infrared Sensor for automatic “No Hands” operation

- Diaphragm molded from PERMEX® Rubber Compound for Chloramine resistance
- CP Handle Cap
- Courtesy Flush® Override Button
- Valve shall be in compliance to the applicable sections of ASSE 1037

DOWNLOADS

- [Solis 8100 Series \(Spanish\) Installation Instructions](#)
- [Control Stop Repair and Maintenance Guide](#)
- [Flush Connections Flanges Repair and Maintenance Guide](#)
- [Tail Piece Repair and Maintenance Guide](#)
- [Exposed Solis Repair and Maintenance Guide](#)
- [Additional Downloads](#)