Sloan ECOS® Flushometers
ECOS RESS-XD-C-1.6/1.1

▶ Code Number
3375415

▶ Description
Battery Powered, Sensor Activated Sloan ECOS® Electronic Dual Flush Model Retrofit Conversion Kit for Exposed Closet Flushometers that includes a Valve Body with an Adjustable Ground Joint Tailpiece Connection. Designed to replace Coyne and Delany valves without replacing supply stop and vacuum breaker.

▶ Flush Cycle
Full Flush (Large Button) / 1.6 gpf/6.0 Lpf Reduced Flush (Small Button) / 1.1 gpf/4.2 Lpf

▶ Specifications
Quiet, Exposed, Sloan ECOS® Electronic Dual Flush, Battery Powered, Sensor Activated Closet Flushometer Retrofit Conversion Kit for Adjustable Ground Joint Tailpiece Connection with the following features:

- Initial Set-up Range Indicator Light (first 10 minutes)
- User friendly three (3) second Flush Delay
- "Low Battery" Flashing LED
- Reduces water volume by up to 30% when a reduced flush occurs
- Latching Solenoid Operator
- 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 fl ush initiates (1.6 gpf/ 6.0 Lpf) eliminating solid waste and paper
- Engineered Metal Cover with replaceable Lens Window
- Valve Body with a Ground Joint Tailpiece
- PERMEX® Synthetic Rubber Flex Tube Diaphragm with Dual filtered bypass designed for improved life and reduced maintenance
- ADA Compliant Sloan ECOS® Electronic Battery Powered Infrared Sensor for automatic "No Hands" operation
- Infrared Sensor with Multiple-focused, Lobular Sensing Fields for high and low target detection with range adjustment screw
- Four (4) Size AA alkaline Batteries included: Duracell® with DURALOCK Power Preserve TechnologyTM-guaranteed for up to 10 years in storage
- Chrome Plated Metal Handle Cap

Valve Body, Tailpiece and Control Stop shall be in conformance with ASTM Alloy Classification for Semi-Red Brass. Valve shall be in compliance with the applicable sections of ASSE 1037. Installation conforms to ADA requirements.

- Courtesy Flush® Override Button
- Flush accuracy controlled by CID® technology
- Diaphragm molded from PERMEX® Rubber Compound for Chloramine resistance

▶ Accessories (Sold Separately)
See Accessories Section and Sloan ECOS® accessories section of the Sloan catalog for details on these and other Sloan ECOS® flushometer variations.

▶ Manual Operation
Sloan ECOS® Electronic Flushometers incorporate intuitive button design for easy manual activation. Straightforward graphics alert user to proper activation. The reduced flush for liquid waste or full flush for solid waste. To further educate the user, two (2) instructional wall plates are included with each Sloan ECOS® Flushometer.

▶ Automatic Operation
Sloan ECOS® Flushometers can also be activated via multi-lobular infrared sensor. By detecting user presence and duration, the Sloan ECOS® Smart Sense Technology™ will determine the proper flush volume for unequalled water efficiency.

▶ Functional & Hygienic
Touchless, sensor operation eliminates the need for user contact to help control the spread of infectious diseases. The Sloan ECOS® Electronic Flushometers are provided with Override Buttons to allow a "courtesy flush" for individual user comfort.

▶ Patented
D598,976

▶ Special Finishes
- Brushed Stainless (PVD finish)
- Brushed Nickel (PVD Finish)
- Polished Brass (PVD Finish)

▶ Fixtures
Consult factory for matching Sloan brand fixture options.

▶ Compliance & Certifications
Buy American Act Compliant

HIGH-EFFICIENCY TOILET

This space for Architect/Engineer Approval

▶ OPERATION

SLOAN 10500 SEYMOUR AVE. ● FRANKLIN PARK, ● IL. 60131
Ph: 1-800-9-VALVE-9 or 1-847-671-4300 ● Fax: 1-800-447-8329 or 1-847-671-4380 ● http://www.sloan.com

▶ ELECTRICAL SPECIFICATIONS

Control Circuit
- Solid State
- 6 VDC Input
- 8 Second Arming Delay
- 3 Second Flush Delay

Sensor Type
- Active Infrared

Sensor Range
- Nominal 22" - 42" (559 mm - 1067 mm) Self-adaptive Window: ± 10" (254 mm)

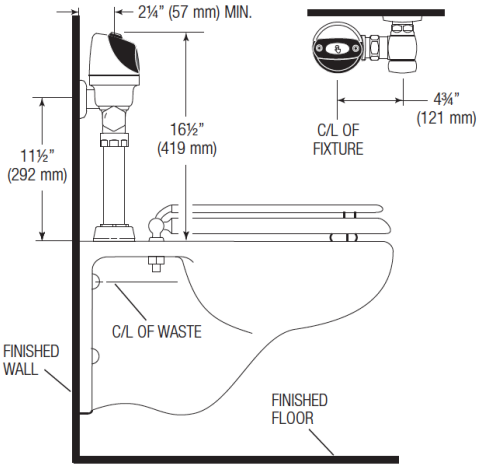
Battery Type
- (4) AA Lithium

Battery Life
- 3 Years @ 4,000 flushes/month

Indicator Lights
- Range Adjustment

Operating Pressure
- 15 - 100 psi (104 - 689 kPa)

▶ ROUGH-IN



When installing the Sloan ECOS® Electronic Dual Flush in a handicap stall: Per the ADA Guidelines (section 604.9.4) it is recommended that the grab bars be split or shifted to the wide side of the stall.

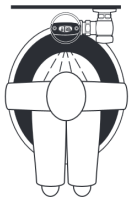
▶ Add Image note

RESS-XD-C shown installed on an existing Ground Joint Sloan Flushometer.

RESS-XD-C units include a Flushometer Body with an Adjustable Ground Joint Tailpiece. Supply Stop and Vacuum Breaker are NOT supplied.

1. A continuous, invisible light beam is emitted from the Sloan ECOS® Flush Sensor.

2. As the user enters the beam's effective range, 22" to 42" (559 mm to 1067 mm), the beam is reflected into the Scanner Window to activate the Output Circuit. Once activated, the Output Circuit continues in a ""hold"" mode for as long as the user remains within the effective range of the sensor. If the user stays longer than 65 seconds, a full flush will automatically initiate when the user leaves.



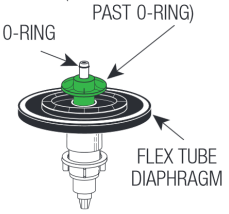
3. Once a user is detected, if the user leaves in 65 seconds or less, a reduced flush will automatically initiate. The circuit automatically resets and is ready for the next user.

▶ Sloan ECOS® Electronic Dual Flush Flush Volume For RESS-C Retrofit Models

Reference Chart

Fixture & Flush	*Regulator Color*
1.6 gpf (6.0 Lpf) Closet	Green
1.28 gpf (4.8 Lpf) Closet	Green

REGULATOR (MUST BE INSTALLED PAST O-RING)



RESS-C Sloan ECOS® Electronic Dual Flush Valves are supplied with it's lowest flush volume configuration.

When installing a new Regulator on a Flex Tube Diaphragm Kit, be sure to push the Regulator past the O-ring when Installing.

Note: *Never use more water than needed. Low Consumption water closets and urinals will not function properly on excess water.*

The Flush Volume of the Sloan ECOS® Electronic Dual Flush Valve is controlled by the Flex Tube Diaphragm Kit.