

► Code Number

12001015

► Description

Combination package with exposed electronic Sloan® flushometer and vitreous china urinal fixture.

► Flush Cycle

0.125 gpf/0.5 Lpf

► Flushometer Specification

Quiet, Exposed, Diaphragm Type, Chrome Plated Urinal Flushometer for either left or right hand supply with the following features:

- PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
- ADA Compliant Metal Oscillating Non-Hold-Open Handle with Triple Seal Handle Packing
- ¾" I.P.S. Screwdriver Bak-Chek® Angle Stop
- High Back Pressure Vacuum Breaker Flush Connection with One-piece Bottom Hex Coupling Nut
- Spud coupling and flange for ¾" top Spud
- Fixed Metering Bypass and no external volume adjustment to ensure water conservation
- Sensor with automatic range adjustment
- Sweat Solder Adapter w/Cover Tube and Cast Wall Flange with Set Screw
- High copper, low zinc brass castings for dezincification resistance
- Stop seat and vacuum breaker to be molded from PERMEX® rubber compound for chloramine resistance
- ADA compliant OPTIMA Plus® SFSM® battery powered infrared sensor for automatic "Hands-free" operation
- Four (4) Size C Battery power source factory installed
- "Low Battery" flashing LED
- "User in View" flashing LED
- User Friendly Three (3) Second Flush Delay
- Compliant with the Buy American Act when purchased as a combination

Valve Body, Cover, Tailpiece and Control Stop shall be in conformance with ASTM Alloy Classification for Semi-Red Brass. Valve shall be in compliance to the applicable sections of ASSE 1037/ ASME A112.19.2/CSA B45.1

► Fixture Specification

- Integral flushing rim
- Wall hung vitreous china
- Wash down flushing action
- All mounting hardware included
- Carrier Not Included
- Vandal resistant strainer assembly included
- ¾" I.P.S. top spud inlet
- 2" NPT outlet flange
- Compliant to the applicable sections of ASME A112.19.2/CSA B45.1
- 100% factory flush tested



► Automatic

Sloan's SFSM equipped flushometers provide the ultimate in sanitary protection and automatic operation. There is no need for AC hookups or wall alterations. The flushometer operates by means of a battery-powered infrared sensor. True mechanical manual override button enables the flushometer to work in the event of a power failure. State-of-the-art technology enables activation of a manual override without "double flushing" occurring as the user departs (locks out sensor for approximately 10 seconds).

► Economical

Sloan installed batteries speed installation and provide years of metered flushing to control the use of water and energy. Batteries can be changed without turning off the water.

► Hygienic

The Royal Optima Plus SFSM flushometer system is the next advancement in hygiene. User makes no physical contact with the flushometer surface except to initiate the true mechanical override button when required. Helps control the spread of infectious diseases.

► Compliance & Certifications

CEC Compliant



*CAL*Green

This space for Architect/Engineer Approval

► Plumbing System Requirements

- Minimum Operating Flow Rate: 18 GPM
- Maximum Static Pressure: 80 PSI
- Minimum Flowing Pressure: 25 PSI

► Battery Type

(4) C Alkaline

All information contained within this document subject to change without notice.

NOTE: All vitreous china dimensions shown in these drawings are nominal and not to scale. Dimensions can vary within the tolerances established in the governing ASME A112.19.2/CSA B45.1 standard. It is important to consider this when planning rough-in and plumbing layouts.

► Control Circuit

Solid State

6 VDC Input

8 Second Arming Delay

3 Second Flush Delay

► Sensor Type

Active Infrared

► Sensor Range

22" - 42" (559 mm-1067 mm) If converted to urinal range setting: 15" - 30" (381 mm-762 mm)

► Battery Life

3 Years @ 3,000 Flushes/month

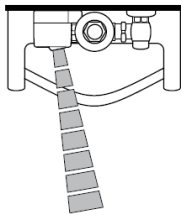
► Indicator Lights

Range Adjustment

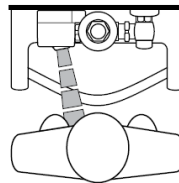
Low Battery Warning

► OPERATION

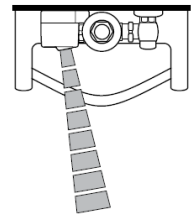
1. A continuous, invisible light beam is emitted from the object lock infrared sensor.



2. As the user enters the beam's effective range, 22" - 42" (559 mm-1067 mm), the object lock infrared sensor senses the user.

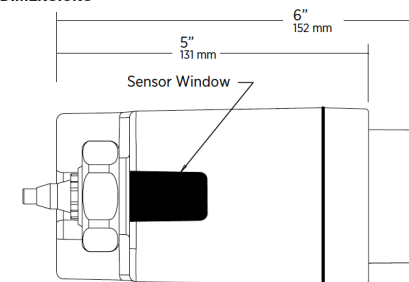


3. When the user steps away from the object lock infrared sensor, the circuit initiates the flushing cycle to flush the fixture. The circuit then automatically resets and is ready for the next user.



► ROUGH-IN

SFSM DIMENSIONS



DIMENSIONS

