Single Flush Side Mount

Description
Exposed, battery-powered, sensor-activated, water closet flushometer with a single flush side mount unit for top spud floor mounted or wall hung bowls.

Flush Cycle
Sloan 111-1.28 SFSM High-Efficiency (1.28 gpf/4.8 Lpf)
Code No: 3780038

Variations
□ DFB Dual Filtered Fixed Bypass Diaphragm
Code No: 3780051

Specifications
Quiet, Exposed, Diaphragm Type, Chrome Plated Closet Flushometer with the following features:
• PERMEX® synthetic rubber diaphragm with linear filtered bypass and Vortex Cleansing Action™
• ADA Compliant Optima Plus® Battery Powered Infrared Sensor for automatic “No Hands” operation
• Chrome Plated Infrared Sensor Housing
• Can be Mounted on either the Left or Right Side of Valve
• True Mechanical Override Flush Button
• Four (4) Size C Alkaline Batteries included: Duracell® with DURALOCK Power Preserve Technology™-guaranteed for up to 10 years in storage
• “Low Battery” Flashing LED
• “User in View” Flashing LED
• 72-Hour Sentinel Flush
• Infrared Sensor Range Adjustment Screw and Reset Button
• 1” I.P.S. Screwdriver Bak-Chek® angle stop with vandal resistant stop cap
• Adjustable Tailpiece
• High Back Pressure Vacuum Breaker Flush Connection with One-piece Bottom Hex Coupling Nut
• Spud Coupling and Flange for 1-1/2” Top Spud
• Sweat Solder Adapter with Cover Tube and Cast Wall Flange with Set Screw
• High Copper, Low Zinc Brass Castings for Dezincification Resistance
• No External Volume Adjustment to Ensure Water Conservation
• Stop Seat and Vacuum Breaker Molded from PERMEX® Rubber Compound for Chloramine resistance

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, ASME 112.18, ASME 112.19, ANSI 117.1. Installation conforms to ADA requirements.

Accessories
See Accessories Section and Optima Plus Accessories Section of the Sloan catalog for details on these and other Optima Plus Flushometer variations.

Fixtures
Consult Sloan for Sloan brand matching fixture options.

Smart Sense Technology™
Sloan® SFSM flushometers are equipped with Smart Sense Technology™, which applies extended range and logic techniques to provide superior sensor-activated performance.

Automatic Operation
Sloan’s SFSM flushometers are activated via multi-lobular infrared sensor. The sensor sets the flushing mechanism when the user is detected and completes the flush when the user steps away.

Manual Operation
Sloan’s SFSM flushometers can also be activated manually by pushing the black TMO button.

Service Mode
Features service mode which ignores targets for 10 minutes to enable fixture to be cleaned or serviced.

Hygienic
Touchless, sensor activation eliminates the need for user contact except to initiate the True Mechanical Override button when required, to help control the spread of infectious diseases. The 72-Hour Sentinel Flush keeps fixture fresh during periods of non-use.

Warranty
3 year (limited)
Description
Exposed, battery-powered, sensor-activated, water closet flushometer with a single flush side mount unit for top spud floor mounted or wall hung bowls.

Flush Cycle
Sloan 111-1.28 SFSM High-Efficiency (1.28 gpf/4.8 Lpf)
Code No. 3780038

ELECTRICAL SPECIFICATIONS
Control Circuit
Solid State
6 VDC Input
2-3 Second Arming Delay
72 Hour Sentinel Flush

SFSM Sensor Type
Infrared Convergence Type Object Lock Detection

SFSM Sensor Range
Factory Set at 22” - 42” (559 mm-1067 mm)

SFSM Battery Type
(4) Size C Alkaline: Duracell® with DURALOCK Power Preserve Technology™

Battery Life
3 Years @ 3,000 Flushes/Month

Indicator Lights
User in View/Low Battery

Valve Operating Pressure (Flowing)
25-80 psi (172-552 kPa)

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

SLOAN HEADQUARTERS • 10500 SEYMOUR AVENUE • FRANKLIN PARK, IL 60131
Phone: 1-800-9-VALVE-9 or 1-847-671-4300 • Fax: 1-800-447-8329 or 1-847-671-4380 • www.sloanvalve.com
© 2013 Sloan Valve Company