Electronic Dual Flush HET Flushometer and ADA Compliant HET Water Closet WETS 2022.1101-1.6/1.1 ECOS® DF

▶ Code Number

20221101

▶ SPECIFICATIONS

Specifications

Quiet, exposed, diaphragm type, chrome plated HET Flushometer for either left or right hand supply and ADA compliant HET dual flush vitreous china fixture with the following features:

Flush Cycle

Model WETS 2022.1101-1.6/1.1 ECOS®

1.6 / 1.1 gpf - 6.0 Lpf / 4.2 Lpf

Flushometer Specification

- Quiet, diaphragm type, chrome plated closet Flushometer and vitreous china water closet with the following features:
- Spud Coupling and Flange for 1-1/2" Top Spud
- Courtesy Flush® Override Button
- Initial Set-up Range Indicator Light (first 10 minutes)
- Four (4) Size AA Batteries factory installed
- Chrome plated Infrared Sensor Housing
- 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 and saving 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

ADA Compliant OPTIMA Plus® Battery Powered Infrared Sensor for automatic "No Hands" operation

- Infrared Sensor with Multiple-focused,Lobular Sensing fields for high and low target detection

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

- Sweat Solder Adapter w/Cover Tube and Cast Wall Flange with Set Screw
- Diaphragm, Stop Seat and Vacuum Breaker to be molded from PERMEX® rubber compound for Chloramine resistance

▶ FEATURES

Practical

Solid state electronic circuitry assures years of dependable, trouble-free operation. The operational components of the Flushometer are identical to a handle activated Sloan® Flushometer, proven by over 100 years of experience.

Automatic

The Flushometer operates by means of an infrared sensor that adapts to its surroundings. Once the user enters the sensor's effective range and then steps away, the Flushometer Solenoid initiates the flushing cycle to flush the fixture.

Manual

Sloan ECOS® Electronic Dual Flush Flushometers include a split-

▶ SPECIFICATIONS (continued)

Fixture Specifications

- Integral flushing rim
- 2 1/8" fully glazed trapway diameter
- Floor mounted vitreous china
- Toilet seat not included
- Closet bolts and caps included
- Elongated bowl with siphon jet flush
- ADA compliant
- Compatible with toilet seat models: Olsonite
- 10CT, Bemis 1955CT, Bemis 2155CT & Church
- Commercial 295CT
- 1 ½" I.P.S. top spud inlet
- 100% factory flush tested
- Compliant with Buy American Act when purchased as a combination
- Water closet compliant to the applicable sections of ASME A112.19.2/CSA B45.1

▶ Compliance & Certifications

GRUPO COMERCIAL COLIBRÍ DE MONTERREY

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button design for manual use. The reduced flush (1.1 gpf/4.2 Lpf) is controlled by the small button and the full flush is controlled by the large button. Instructional graphics show a reduced flush is for liquid waste and a full flush is for solid waste.

Economical

Automatic operation provides water usage savings over other flushing devices. Reduces maintenance and operation costs.

Hygienic

User makes no physical contact with the Flushometer surface except to initiate the Override Button when required. Helps control the spread of infectious diseases . 24-Hour Sentinel Flush keeps fixture fresh during periods of nonuse.

▶ ELECTRICAL SPECIFICATIONS

Control Circuit

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

Sensor Type

- Active Infrared

Sensor Range

- Adjustable ± 8" (203 mm)
- Nominal 22" - 42" (559 mm - 1067 mm) Self-adaptive Window: ± 10" (254 mm)

Indicator Lights

- Range Adjustment

Sentinel Flush

- Automatic flush once every 72 hours after the last flush. Product shipped from factory with feature turned off. Consult factory to activate.

Battery Type

- (4) AA Alkaline

Battery Life

- 6 Years @ 4,000 flushes/month

Valve Operating Pressure (Flowing)

- 15 - 100 psi (104 - 689 kPa)

▶ OPERATION

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

2. As the user enters the beam's effective range, 22" - 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 60 seconds, a full flush will automatically initiate when the user leaves.

3. Once a user is detected, if the user leaves in 60 seconds or less, a reduced flush will automatically initiate. The circuit automatically

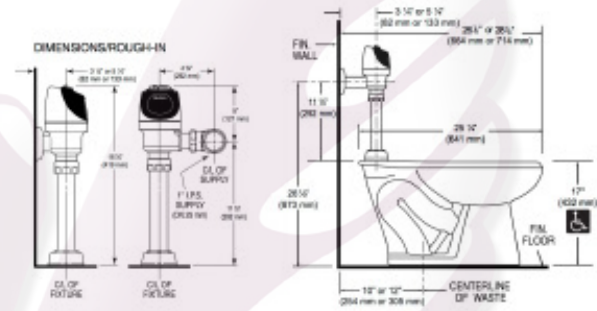
▶ Plumbing System Requirements

Maximum Static Pressure: 80 PSI

Minimum Flow Rate: 25 GPM

Minimum Flowing Pressure: 25 PSI

▶ ROUGH-IN



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NOTE : All vitreous china dimensions shown in these drawings are nominal. Dimensions can vary within the tolerances established in the governing ASME A112.19.2/CSA B45.1 standard. Please take this into consideration when planning rough-in and plumbing layouts.