

► Code Number

3324006

► Description

Sensor Metering Handwashing Faucet, battery powered, double-infrared sensor activated for pre-tempered or hot and cold water operation.

► Flow Rate Options (Digit 6)

0.5 gpm Multi-Lam, Single Hole install

► Faucet Specifications

Battery powered, sensor-activated, electronic, chrome plated die cast body, handwashing faucet with the following features:

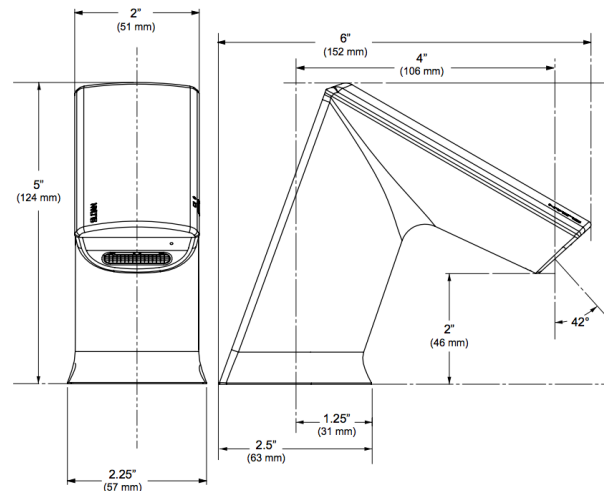
- Capacitance sensing eliminates potential vandal point
- One tool service
- All wetted components to be stainless steel, engineered thermoplastic, EPDM, and copper or copper alloy
- Solenoid housed in removable carrier that includes supply strainer, serviceable from above deck
- Mechanical mixing, integral to spout, optional
- Vandal resistant spray insert, key housed inside faucet body
- All electronics sealed to IP-67
- Gold plated electrical contacts
- Above deck individual diagnostic indicators for battery life, solenoid condition, and power up mode
- Flexible, high pressure supply hoses, 3/8" compression connections
- Bi-stable magnetic solenoid
- Double infrared sensors with automatic setting feature
- Single hole installation
- Includes all mounting hardware
- Selectable Sloan programmable line purge mode eliminates stagnant water
- Operates from 1 to 125 psi
- Adjustable run time from 0-3600 seconds (Factory set at 10 second maximum run time upon continuous detection)
- Faucet can be configured to add solar or solar and LCD display
- Four (4) "AA" alkaline batteries

► CALGreen

This BASYS faucet with a 10-second cycle uses 0.083 gallons of water at 0.5 gallons per minute (exceeds minimum CALGreen requirements) or 0.25 gallons of water at 1.5 gallons per minute, depending upon desired flow rate. Additionally, this BASYS faucet is Sloan reprogrammable to use 0.175 gallons of water at 1.5 gallons per minute with a 7-second cycle (exceeds minimum CALGreen requirements).



(EFX-350.000.000 shown)



(EFX-350.000.000 shown)

► BASYS Spec Language

Sloan BASYS Model No. EFX-350.110.0000 Capacitance Sensor Activated Electronic Handwashing Faucet for pre-tempered or hot/cold water supplies. Solenoid valve housed in removable carrier that closes water supply upon removal, eliminating need to access control stops. Solenoid carrier includes mesh filter for easy access and service without disconnecting the supply lines. Thermostatic mixer ordered separately to comply with ASSE 1070 requirements. The product shall be tested and certified to industry standards: ASME A112.18.1M, CSA B125.1, California Health and Safety Code 116875 (AB1953-2006), and Vermont Bill S.152. This product meets ADA ANSI/ICC A117.1 requirements. Low Lead Compliant. Buy American Act Compliant.

► Compliance & Certifications

CEC Compliant

ASME A112.18.1/CSA B125.1, NSF 372, ANSI/UL 1951, ICC/ANSI 117.1

IAPMO/cUPC, Commonwealth of Massachusetts

UPC, IPC, NPC Canada, California Green Building Code (CALGreen), City of Los Angeles Water Efficiency Ordinance



This space for Architect/Engineer Approval

► Legislative Compliance

Federal Reduction of Lead in Drinking Water Act Law 111-380 (contains no more than 0.25% weighted average lead content), Section 116875 of the California Health & Safety Code, and Vermont Lead Reduction Law (Vermont Act 193).

► Special Finish Options* (ordered separately)

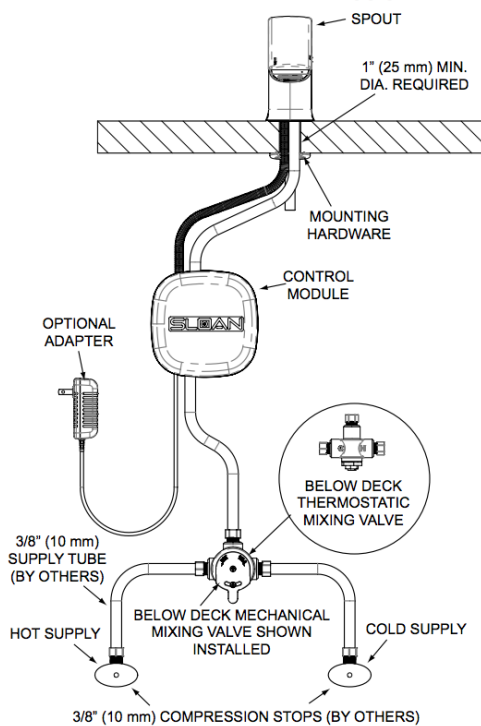
- Physical Vapor Deposition brushed stainless (Brushed Chrome)
- Physical Vapor Deposition Brushed Nickel
- Physical Vapor Deposition Polished Brass
- * Minimum order quantities and long lead times may apply. Please contact Customer Service for details.

► Electrical Specifications

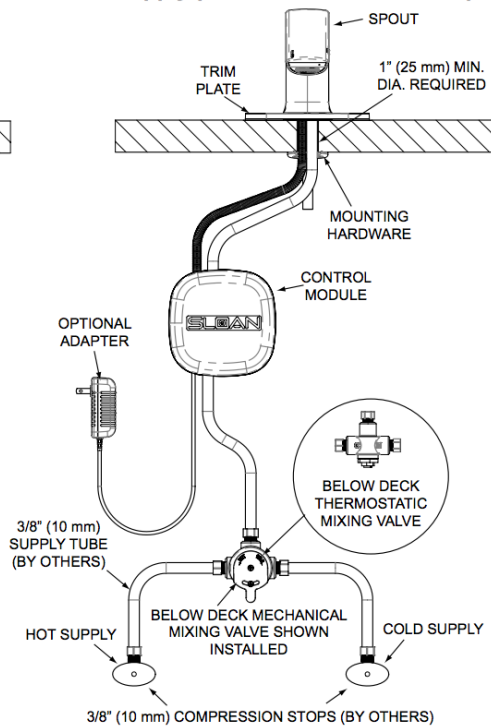
- Control Circuit – 6.75 VDC
- Sensor Range – Nominal: 4"- 5" (102-127 mm) Faucet Adaptive Self-Adjustment Range: 2"- 14" (51-356 mm) nominal
- Battery Life – 3-years under worst case conditions of 8,000 cycles per month and high water pressure
- Power Supplies – 6 VDC Alkaline Battery Pack

► ROUGH-IN

**EFX Faucet with Below Deck
Thermostatic for
Hot and Cold Water Supply**



**EFX Faucet with Below Deck
Thermostatic for Hot and Cold Water
Supply (shown with 4" Trim Plate)**



When the EFX Series faucet is installed on a sink that has three (3) hole punchings, a Base Plate should be used. **Base Plates should be specified at time of order.**

EFX-20-A – 4" Centerset
EFX-26-A – 8" Centerset

**Not intended for installation
on a metal sink or deck (i.e.
stainless steel or cast iron)**