BASYS® Mid Faucets
EFX 200.502.0010

▶ Code Number
3324240

▶ Description
Sensor Metering Handwashing Faucet, line powered with battery back-up, double-infrared sensor activated for pre-tempered or hot and cold water operation. All serviceable components above deck for easy installation and maintenance.

▶ Flow Rate Options (Digit 6)
1.5 gpm/5.7 Lpm Aerated Stream

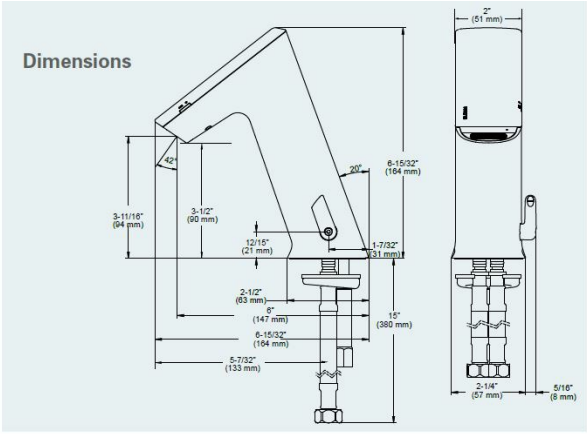
▶ Faucet Specifications
- Line powered, sensor-activated, electronic, chrome plated die cast body, handwashing faucet with the following features:
- All serviceable components above deck
- One tool service
- All wetted components to be stainless steel, engineered thermoplastic, EPDM, and copper or copper alloy
- Solenoid housed in removable carrier that includes supply strainer, serviceable from above deck
- Vandal resistant spray insert, key housed inside faucet body
- All electronics sealed to IP-67
- Line powered using a variety of voltage adapters. (Four (4) "AA" alkaline batteries act as back-up)
- 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
- ISM Integral side mixer
- 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)

▶ Variations
ISM - Integral Side Mixer

P - Plug-In Adapter

▶ 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).

▶ 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).



▶ BASYS Spec Language
BASYS Spec Language Sloan BASYS Model No. EFX-2___.____._____ Infrared Sensor Activated Electronic Handwashing Faucet for pre-tempered or hot/cold water supplies. Product to have double infrared sensors with automatic setting feature. Solenoid valve housed in removable carrier that closes water supply upon removal, eliminating need to access control stops. Solenoid carrier includes strainer for easy above deck service. 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.

▶ Compliance & Certifications
IAPMO/cUPC, UL (adapters), CE (adapters), Commonwealth of Massachusetts

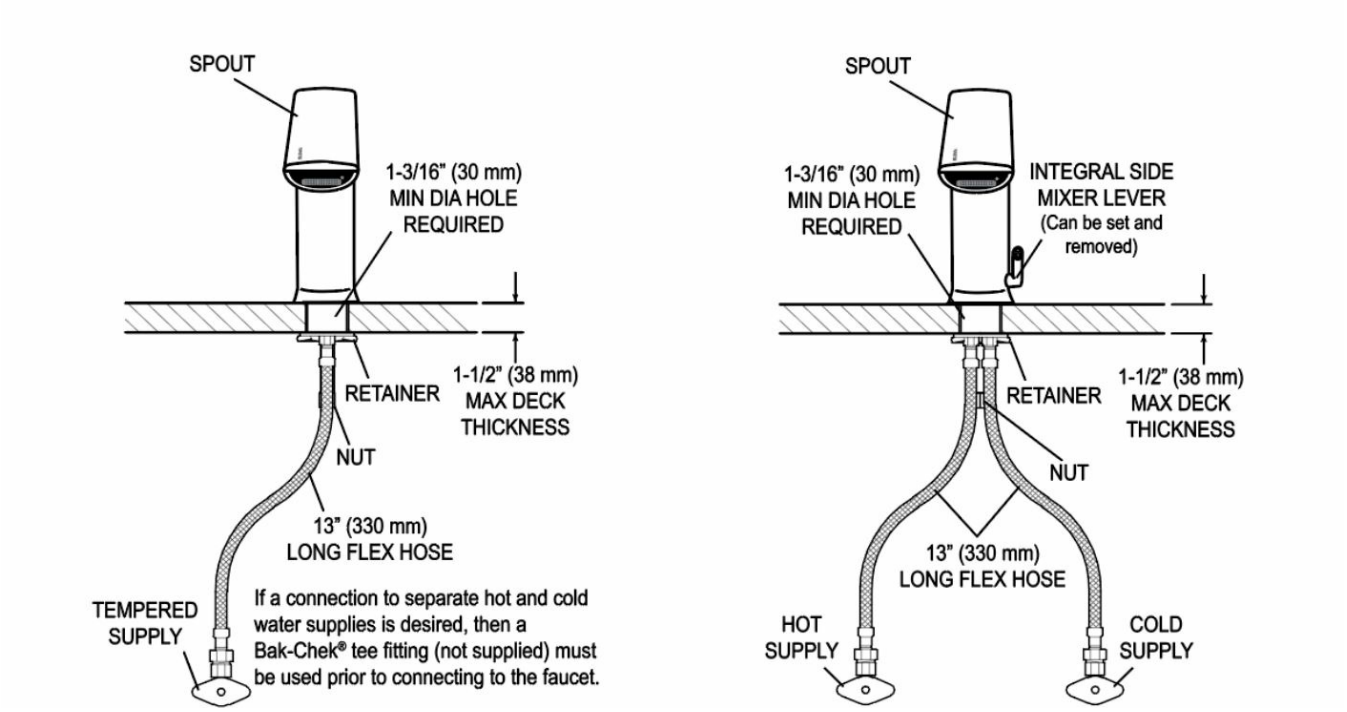
UPC, IPC, NPC Canada, California Green Building Code (CALGreen), City of Los Angeles Water Efficiency Ordinance ASME A112.18.1/CSA B125.1, NSF 372, ANSI/UL 1951, ICC/ANSI 117.1

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

LOW-LEAD UPC C ®

This space for Architect/Engineer Approval

▶ Electrical Specifications

- Control Circuit – 6.75 VDC
- Power Supplies –Optional voltage adapters handle 100-264 VAC and 6 VDC Alkaline Battery Pack
- Sensor Range – Factory Setting: 4"- 5" (102-127 mm) Nominal Range Adjustment: 1"- 6" (25-150 mm) Nominal

▶ ROUGH-IN