CODE NUMBER

3324032

DESCRIPTION

Trim Plate: None, Solar Power Supply, Integrated Side Mixer, Polished Chrome Finish, 1.5 gpm, Aerated (installed) or Laminar (in box) Spray, Infrared Sensor, BASYS® Solar-Powered Deck-Mounted Mid Body Guided Handwashing Display Faucet.

DETAILS

- Flow Rate: 1.5 gpm (5.7 Lpm) (1.5GPM)
- Spray Type: Aerated (installed) or Laminar (in box)
- Sensor Type: Infrared
- Mounting Type: Single Hole
- Trim Plate: None
- Power Supply: Solar (SOL)
- Temperature Mixer: Integrated Side Mixer (ISM)
- Finish: Polished Chrome (CP)
- Factory Default Timeout: 60 seconds
- Factory Default Gallons per Cycle: 0.75

FEATURES

Commercial Grade, ADA Compliant, Electronic, Sensor-Activated, Die-CastMetal Hand Washing Faucet with the following features:
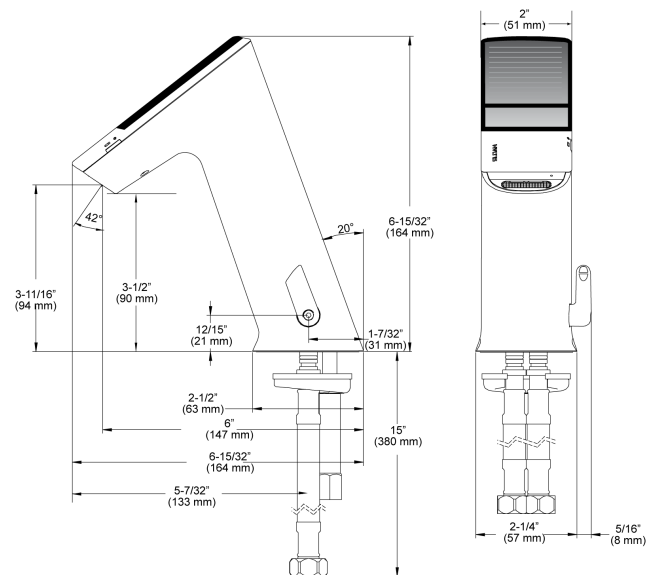
- One tool service
- All wetted components to be stainless steel, engineered thermoplastic, EPDM, and copper or copper alloy
- Solenoid housed in removable carrier that includes supply strainer
- Integral water supply shut off
- Supply strainer serviceable from above deck
- Vandal resistant spray insert, 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
- Four (4) "AA" alkaline batteries
- Double infrared sensors with automatic setting feature Includes all mounting hardware
- Line purge mode, eliminates stagnant water
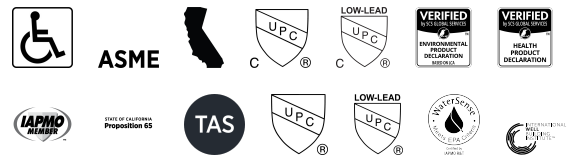- Adjustable time-outs

ELECTRICAL SPECIFICATIONS

- Battery Life: 3 years 8,000 cycles/month
  - Optional power harvesting significantly extends service life
- Sensor Range: 4"–5" (102–127mm)

VIDEOS

- ▶ BASYS® Guided Handwashing Faucets
- ▶ BASYS® Faucet Installation and Features

COMPLIANCES & CERTIFICATIONS

(ADA Compliant, ASME A112.18.1 Compliant, CEC Compliant, cUPC Certified, cUPC Low Lead Compliant, EPD, HPD, IAPMO, Proposition 65, TAS, UPC Certified, UPC Low Lead Compliant, WaterSense Listed, WELL Building Standard)

RECOMMENDED SPECIFICATION

Sloan BASYS Model No. EFX-277-SOL-ISM-CP-1.5GPM-AER-IR-FCT Infrared Sensor Activated Electronic Handwashing Faucet for pretempered 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

▶ BASYS® Faucet Installation Mid Height Model

▶ Sloan Connect App®

DOWNLOADS

- EFX 1Xx/2Xx Installation Instructions
- EFX 1Xx/2Xx (SP) Installation Instructions
- EFX 1Xx/2Xx Caddy Replacement Installation Instructions
- Trim Plate Guide
- IR FAQs Repair and Maintenance Guide
- IR FAQs SP Repair and Maintenance Guide
- EFX-2XX Repair and Maintenance Guide
- Faucet Spray Heads Repair and Maintenance Guide
- Additional Downloads

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

NOTES

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

Looking for other variations of the EFX-277 product? View the general spec sheet with all options.

Find a matching soap dispenser for this faucet.
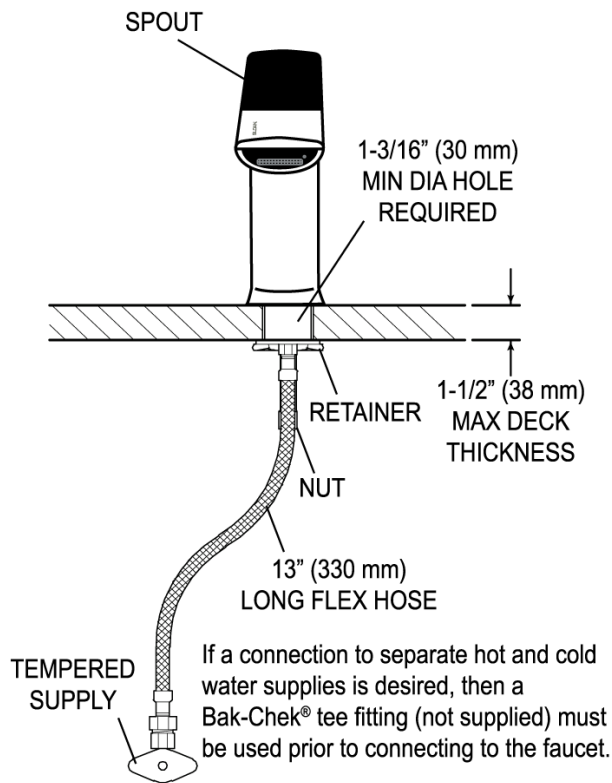Find a compatible sink for this faucet.

WARRANTY

View Warranty Information

ROUGH-IN

EFX-277.00X.0X0X Faucet
with Single Line Water Supply

SPOUT

1-3/16" (30 mm)
MIN DIA HOLE
REQUIRED

RETAINER

NUT

1-1/2" (38 mm)
MAX DECK
THICKNESS

13" (330 mm)
LONG FLEX HOSE

TEMPERED
SUPPLY

If a connection to separate hot and cold water supplies is desired, then a Bak-Chek® tee fitting (not supplied) must be used prior to connecting to the faucet.

EFX-277.50X.0X0X Faucet
with Hot & Cold Water Supply

SPOUT

1-3/16" (30 mm)
MIN DIA HOLE
REQUIRED

INTEGRAL SIDE
MIXER LEVER
(Can be set and removed)

RETAINER

NUT

1-1/2" (38 mm)
MAX DECK
THICKNESS

13" (330 mm)
LONG FLEX HOSE

HOT
SUPPLY

COLD
SUPPLY