

BASYS[®] Mid Faucets EFX-250.500.0000 PVDBN

Code Number

3324480

Description

Battery powered, infrared, sensor activated, electronic, chrome plated die cast body, hand washing faucet for pre-tempered or hot and cold water operation.

► Flow Rates

0.5 gpm /1.9 Lpm

Specifications

Battery Powered, Sensor Activated, Electronic, Chrome Plated Die Cast Body, Hand Washing 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
- 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
- Four (4) "AA" alkaline batteries
- Double infrared sensors with automatic setting feature
- Single hole installation
- Includes all mounting hardware
- Line purge mode, eliminates stagnant water
- Adjustable time-outs
- Faucet can be configured to add solar and/or LCD display
- Bi-stable Magnetic Solenoid Valve

Variations

ISM - Integral Side Mixer

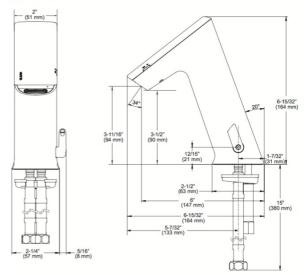
Brushed Nickel (BN / PVD Finish)

Options (Ordered Separately)

- \Box Splitter (included in hardwire less adapter)
- □ 11-13/16" Extension Cable
- □ 47-1/4" Extension Cable
- □ 126" Extension Cable
- □ Thermostatic Mixer, Below Deck



DIMENSIONS



EFX-250.500.0000 Shown (Standard Model with Integral Side Mixer)

► Compliance & Certifications

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



This space for Architect/Engineer Approval



Sensor Range

Nominal: 4" - 5" (102 mm - 127 mm)

Faucet Adaptive Self-adjustment Range: 2"-14" (51 mm -356 mm) nominal

Battery Life

3-years under worst case conditions of 8,000 cycles per month and high water pressure. Optional power harvesting may extend service life of batteries to equal the shelf life.

EFX-250.00X.XXXX

Faucet with Single Line Water Supply

► ROUGH-IN

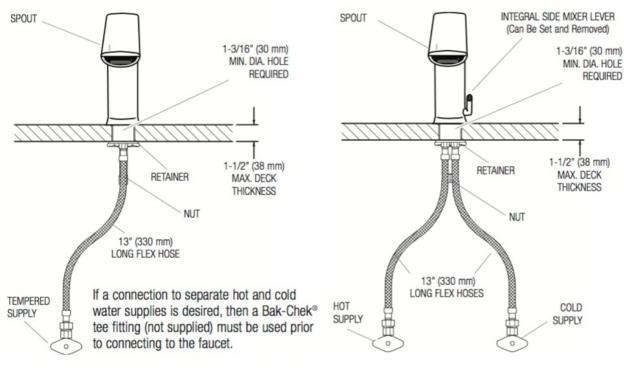
► Time Out Setting

 $30\ \text{seconds} - \text{Maximum time faucet will run upon continuous}$ detection

Control Circuit

6.75 VDC

EFX-250.50X.XXXX Faucet with Hot and Cold Water Supply



When the BASYS 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 - 4" Centerset EFX-26 - 8" Centerset