

**CODE NUMBER**

3324378

**DESCRIPTION**

Battery Power Supply, Below Deck Thermostatic Mixing Valve, Polished Chrome Finish, 0.5 gpm, Multi-Laminar Spray, Infrared Sensor, BASYS® Battery-Powered Wall-Mounted Wall Body Faucet.

**DETAILS**

- Flow Rate: 0.5 gpm (1.9 Lpm) (0.5GPM)
- Spray Type: Multi-Laminar (MLM)
- Sensor Type: Infrared
- Mounting Type: Single Hole
- Power Supply: Battery (BAT)
- Temperature Mixer: Below Deck Thermostatic Mixing Valve (BDT)
- Finish: Polished Chrome (CP)
- Factory Default Timeout: 10 seconds
- Factory Default Gallons per Cycle: 0.083

**FEATURES**

Commercial Grade, ADA Compliant, Electronic, Sensor-Activated, Die-Cast Metal Hand Washing Faucet with the following features:

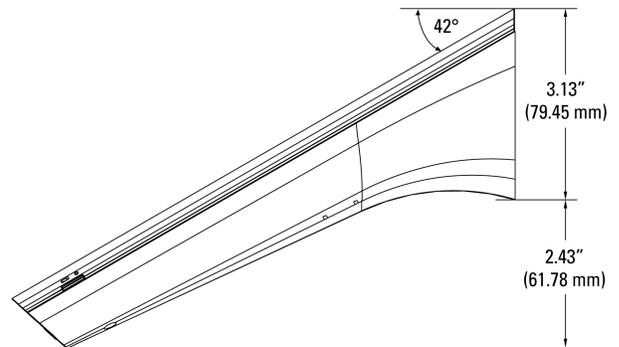
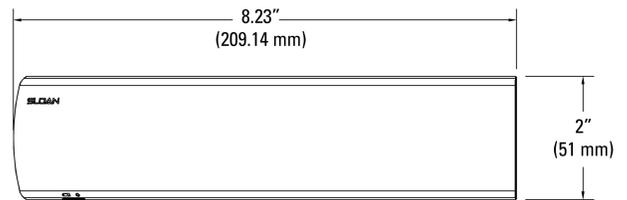
- One tool service
- All wetted components are stainless steel, engineered thermoplastic, EPDM, and copper or copper alloy
- Solenoid housed in removable carrier that includes supply strainer
- Integral above deck water supply shut off
- Supply strainer serviceable from above deck
- Vandal resistant 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
- Bi-stable magnetic solenoid
- One (1) CR-P2 battery
- Double infrared sensors with automatic setting feature
- Optional Wall Flange included
- Line Purge mode, eliminates stagnant water
- Adjustable time-outs and sleep/cleaning mode
- Sleep/cleaning Mode
- Includes all mounting hardware
- Standard Bowed Crown

**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® Faucet Installation and Features



**COMPLIANCES & CERTIFICATIONS**



(ADA Compliant, ASME A112.18.1 Compliant, ASSE 1070, CalGreen Compliant, CEC Compliant, cUPC Certified, cUPC Low Lead Compliant, EPD, HPD, IAPMO, NSF-61, NYC604.4, Proposition 65, Satisfies LEED Credits, TAS, UPC Certified, UPC Low Lead Compliant, WaterSense Listed, WELL Building Standard)

**RECOMMENDED SPECIFICATION**

Sloan BASYS Model No. EFX-850-BAT-BDT-CP-0.5GPM-MLM-IR-FCT Infrared Sensor Activated Electronic Handwashing Faucet

Sloan 10500 Seymour Ave, Franklin Park, IL 60131

Phone: 800.982.5839 • Fax: 800.447.8329 • [sloan.com](http://sloan.com)

## DOWNLOADS

- [EFX 8Xx Installation Instructions](#)
- [EFX 8Xx \(SP\) Installation Instructions](#)
- [EFX 1009-A/1010-A/1018-A Installation Instructions](#)
- [Trim Plate Guide](#)
- [IR FAQs Repair and Maintenance Guide](#)
- [IR FAQs SP Repair and Maintenance Guide](#)
- [EFX-8XX Repair and Maintenance Guide](#)
- [Faucet Spray Heads Repair and Maintenance Guide](#)
- [Additional Downloads](#)

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 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-850 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-850.X0X.1000 Faucet

Faucet with Vessel Sink

