



BASYS® Sensor Faucet

EFX-650-BAT-BDM-CP-0.5GPM-MLM-CAP-BAA-FCT

Product description

Battery Power Supply, Below Deck Manual Mixing Valve, Polished Chrome Finish, 0.5 gpm, Multi-Laminar Spray, Capacitance Sensor, BASYS® Battery-Powered Deck-Mounted Low Integrated Base Body BAA Compliant Faucet.

Compliances & Certifications



(ADA Compliant*, ASME A112.18.1 Compliant, BAA Compliant, CalGreen Compliant, CEC Compliant, EPD, HPD, IAPMO, NYC604.4, Satisfies LEED Credits, TAS, UPC Low Lead Certified, WELL Building Standard)

Code 3324009

Finish

Polished Chrome (CP)

Downloads

- EFX 3Xx_6Xx Active IR Installation Instructions.pdf
- EFX 3Xx_6Xx Active IR (SP) Installation Instructions.pdf
- Trim Plate Guide.pdf
- IR FAQs Repair and Maintenance Guide.pdf
- Sloan BASYS Brochure.pdf
- Additional Downloads

Videos

- Sloan Connect App®
- BASYS® Faucet Installation and Features

Details

- Flow Rate: 0.5 gpm (1.9 Lpm) (0.5GPM)
- Spray Type: Multi-Laminar (MLM)
- Sensor Type: Capacitance (CAP)
- Mounting Type: 4" Centerset
- Power Supply: Battery (BAT)
- Temperature Mixer: Below Deck Manual Mixing Valve (BDM)
- Finish: Polished Chrome (CP)
- Factory Default Timeout: 10s
- Factory Default GPC: 0.083 gpc

Features

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

- 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
- Integral 4-inch base
- Includes all mounting hardware
- Line Purge mode, eliminates stagnant water
- 3 year limited warranty
- Chrome plated finish

Recommended specifications

Sloan BASYS Model No. EFX-650-BAT-BDM-CP-0.5GPM-MLM-CAP-BAA-FCT 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, CSAB125.1, California Health and Safety Code 116875 (AB1953-2006), and Vermont Bill S.152. This product meets ADA ANSI/ICC A117.1 requirements.

Electrical specifications

- Battery Life: 3 years 8,000 cycles/month
- Optional power harvesting significantly extends service life

Warranty

[View Warranty Information](#)

Notes

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

*Compliant with ADA accessibility requirements when installed according to ADA standards.

Looking for other variations of the EFX-650 product? [View the general spec sheet with all options.](#)

[Find a matching soap dispenser](#) for this faucet.

[Find a compatible sink](#) for this faucet

Rough-in and line drawing EFX-650-BAT-BDM-CP-0.5GPM-MLM-CAP-BAA-FCT

