



BASYS® Sensor Faucet

EFX-677-SOL-CP-1.5GPM-FCT

Product description

Solar Power Supply, Mixer Not Included, Polished Chrome Finish, 1.5 gpm, Aerated (installed) or Laminar (in box) Spray, Infrared Sensor, BASYS® Solar-Powered Deck-Mounted Low Integrated Base Body Guided Handwashing Display Faucet.

Compliances & Certifications



(ADA Compliant*, ASME A112.18.1 Compliant, CEC Compliant, EPD, HPD, IAPMO, TAS, UPC Low Lead Certified, WELL Building Standard)

Code 3324271

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

- [BASYS® Guided Handwashing Faucets](#)
- [BASYS® Faucet Installation and Features](#)

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
- Power Supply: Solar (SOL)
- Temperature Mixer: Mixer Not Included
- Finish: Polished Chrome (CP)
- Factory Default Timeout: 60s
- Factory Default GPC: 0.75 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-677-SOL-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 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

Electrical specifications

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

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-677 product? [View the general spec sheet with all options.](#)

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

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

