



## Optima® Sensor Faucet

EAF-250-BAT-ISM-CP-0.5GPM-AER-IQ-FCT

### Product description

Battery Power Supply, Integrated Side Mixer, Polished Chrome Finish, 0.5 gpm, Aerated Spray, Infrared Sensor, Optima® Battery-Powered Deck-Mounted Mid Body Faucet.

### Compliances & Certifications



(ADA Compliant\*, ASME A112.18.1 Compliant, BREEAM Materials Credit, BREEAM Water Credit, CEC Compliant, EPD, Green Globes Credit, Green Globes Water, HPD, IAPMO, LEED Credit, LEED HPD, NSF-61/CAN-61, NYC604.4, Satisfies LEED Credits, TAS, UPC Low Lead Certified, WELL Building Standard)

### Code 3335061

#### Finish

 Polished Chrome (CP)

#### Downloads

- [EAF 200\\_225\\_250\\_275 \(SP\) Installation Instructions.pdf](#)
- [Faucet Spray Heads Maintenance Guide.pdf](#)
- [Faucet and Soap Dispenser Brochure.pdf](#)
- [Additional Downloads](#)

#### Videos

- [Sloan Finishes](#)

---

## Details

- Flow Rate: 0.5 gpm (1.9 Lpm) (0.5GPM)
- Spray Type: Aerated (AER)
- Sensor Type: Infrared
- Mounting Type: Single Hole
- Power Supply: Battery (BAT)
- Temperature Mixer: Integrated Side Mixer (ISM)
- Finish: Polished Chrome (CP)
- Factory Default Timeout: 30s
- Factory Default GPC: 0.25 gpc

---

## Features

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

- Double Infrared Sensors with Automatic Setting Feature and Microprocessor
- Automatic Self-adapting Sensor Technology
- Low Battery Indicator
- Magnetic Solenoid Valve
- Water Supply Connection with Flexible High-pressure Hose and Strainer
- 6 volt Lithium CR-P2 Commercial Battery included
- Appropriate Mounting Hardware included
- 3 year limited warranty
- Chrome plated finish
- 0.5GPM sprayhead with multi-laminar flow pattern
- Battery powered with 2 CRP-2 Lithium batteries included
- Integrated Side Mixer (ISM) included in spout for temperature setting and adjustment. Also includes cap to cover handle if removed.
- 

---

## Electrical specifications

- Battery Life: 3 years 8,000 cycles/month
- Optional power harvesting significantly extends service life
- Sensor Range: 4"-5" (102-127 mm)
- Timeout Adjustment Setting: 30 Seconds

---

## Warranty

[View Warranty Information](#)

---

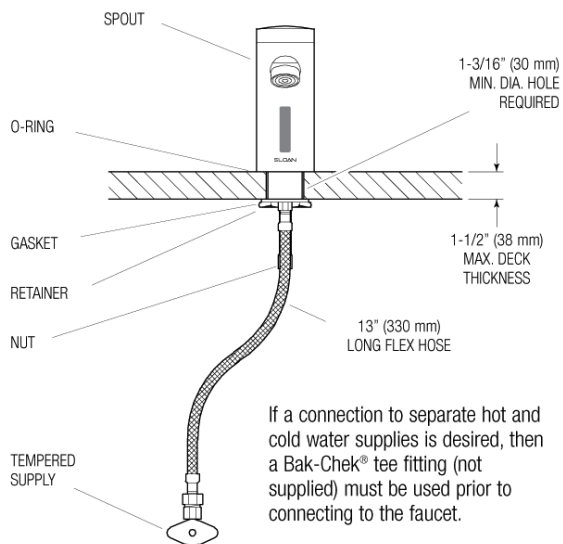
## Notes

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

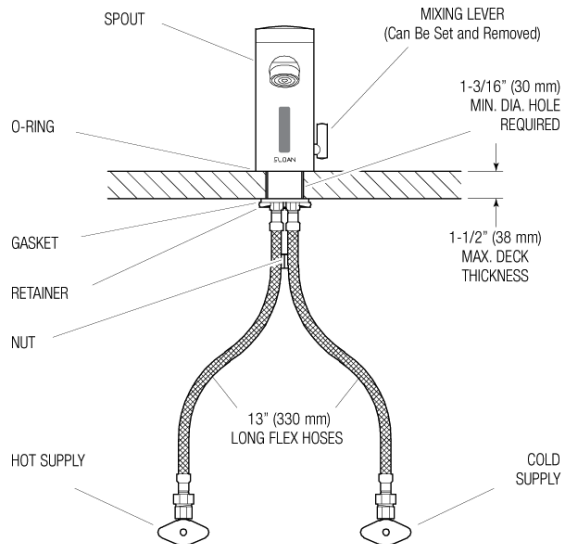
\*Compliant with ADA accessibility requirements when installed according to ADA standards.

Looking for other variations of the EAF-250 product? [View the general spec sheet with all options.](#)  
[Find a matching soap dispenser](#) for this faucet.  
[Find a compatible sink](#) for this faucet

**EAF-250**  
Faucets with Single Line Water Supply



**EAF-250-ISM, EAF-250-ISM-IC AND  
EAF-250-ISM-DPU-IC**  
Faucets with Hot and Cold Water Supply



When the EAF faucet is installed on a sink that has three (3) hole punchings, a Trim Plate should be used. **Trim Plates must be specified and ordered separately:**

**ETF-312-A**  
Trim Plate for 4" (102 mm)  
Centerset Sink

**ETF-510-A**  
Trim Plate for 8" (204 mm)  
Centerset Sink

