



Optima® Sensor Faucet

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

Product description

Battery Power Supply, Integrated Thermostatic 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, ASSE 1070, CEC Compliant, EPD, GPC 0.25 or less, HPD, IAPMO, NSF-61/CAN-61, NYC604.4, TAS, UPC Low Lead Certified, WELL Building Standard)

Code 3335184

Finish

 Polished Chrome (CP)

Downloads

- [EAF 200_225_250_275 Installation Instructions.pdf](#)
- [EAF 200_225_250_275 \(SP\) Installation Instructions.pdf](#)
- [Faucet Spray Heads Maintenance Guide.pdf](#)
- [Faucet and Soap Dispenser Brochure.pdf](#)
- [Additional Downloads](#)

Videos

- [PVD Special 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 Thermostatic Mixer (ITM)
- 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 aerated flow pattern
- Battery powered with 2 CRP-2 Lithium batteries included
- Integrated in spout thermostatic mixing valve (ITM) included to allow for temperature setting and adjustment while reducing the risk of scalding. ASSE-1070 Compliant.

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](#)

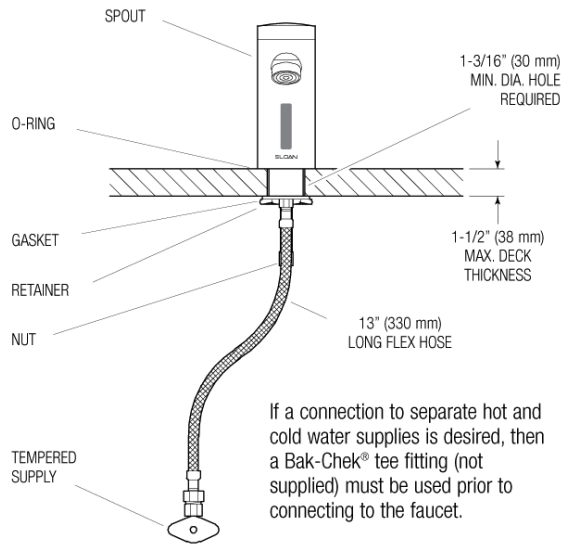
Notes

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

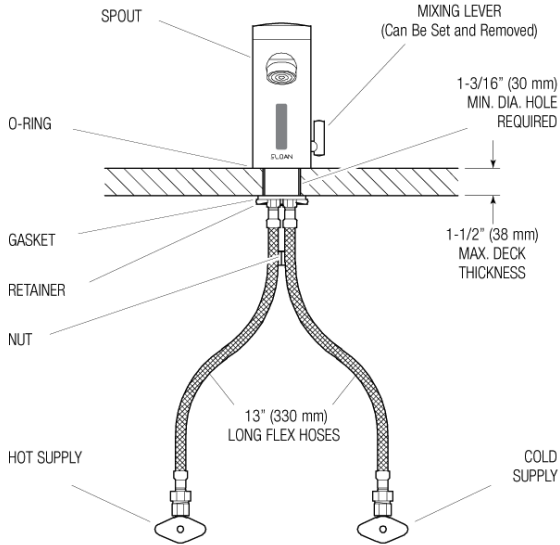
*Compliant with ADA accessibility requirements when installed according to ADA standards.

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



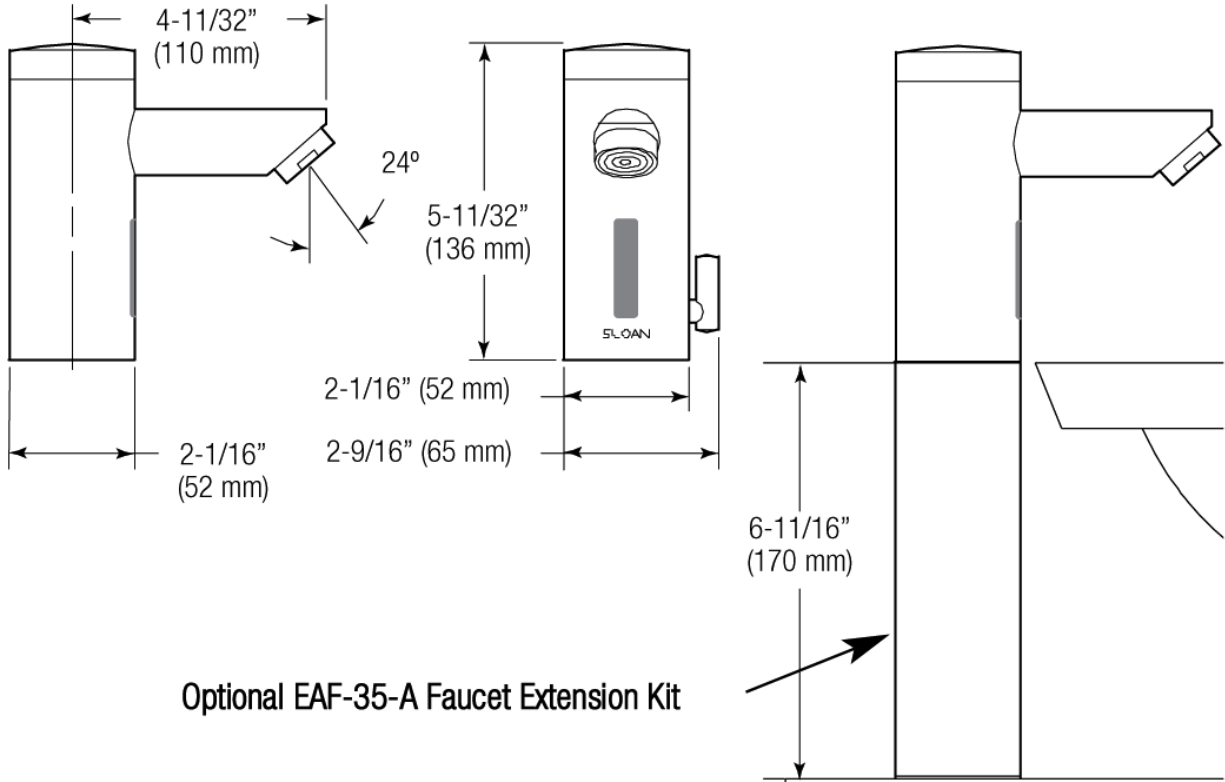
EAF-250-ISM, EAF-250-ISM-IC AND
EAF-250-ISM-DPU-IC
Faucets with Hot and Cold Water Supply



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



Optional EAF-35-A Faucet Extension Kit