



**OPTIMA® SENSOR FAUCET**  
**EAF-250-BAT-ISM-CP-0.35GPM-MLM-IQ-FCT**  
 (General Model Name: EAF250-ISM CP BATTERY FAUCET 0.35 GPM)

## CODE NUMBER

3335154

## DESCRIPTION

Battery Power Supply, Integrated Side Mixer, Polished Chrome Finish, 0.35 gpm, Multi-Laminar Spray, Infrared Sensor, Optima® Battery-Powered Deck-Mounted Mid Body Faucet.

## DETAILS

- Flow Rate: 0.35 gpm (1.3 Lpm) (0.35GPM)
- Spray Type: Multi-Laminar (MLM)
- Sensor Type: Infrared
- Mounting Type: Single Hole
- Power Supply: Battery (BAT)
- Temperature Mixer: Integrated Side Mixer (ISM)
- Finish: Polished Chrome (CP)
- Factory Default Timeout: 30 seconds
- Factory Default Gallons per Cycle: 0.175

## FEATURES

Commercial Grade, ADA Compliant, Electronic, Sensor-Activated, Cast Brass 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
- IQ-Click feature permits activation of continuous run and temporary off modes

## ELECTRICAL SPECIFICATIONS

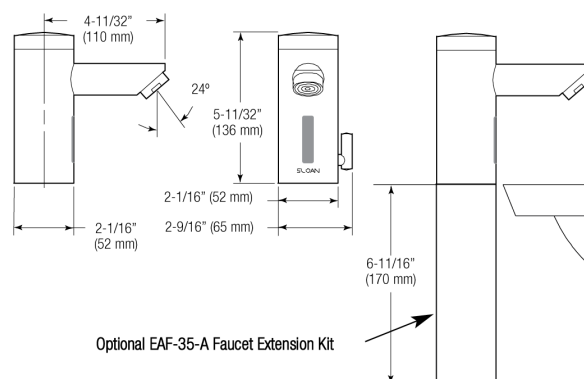
- Battery Life: 3 years 8,000 cycles/month
  - Optional power harvesting significantly extends service life
- Sensor Range: 4" - 5" (102 - 127mm)
- Timeout Adjustment Settings: 30s

## VIDEOS

- ▶ PVD Special Finishes

## DOWNLOADS

- [EAF 200/225/250/275 Installation Instructions](#)
- [EAF 200/225/250/275 \(SP\) Installation Instructions](#)
- [Faucet Spray Heads Repair and Maintenance Guide](#)
- [Optima Plus EAF 250 Repair and Maintenance Guide](#)
- [Trim Plate Guide](#)
- [Additional Downloads](#)



## COMPLIANCES & CERTIFICATIONS



(ADA Compliant, ASME A112.18.1 Compliant, BREEAM Materials Credit, BREEAM Water Credit, CalGreen Compliant, CEC Compliant, cUPC Certified, cUPC Low Lead Compliant, EPD, Green Globes Materials & Resources Credit, Green Globes Water Credit, HPD, IAPMO, LEED Materials & Resources EPD Credit, LEED Materials & Resources HPD Credit, LEED V4 Water Efficiency Credit, NSF-61, NYC604.4, Proposition 65, Satisfies LEED Credits, TAS, UPC Certified, UPC Low Lead Compliant, WaterSense Listed, WELL Building Standard)

## NOTES

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

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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.

**WARRANTY**

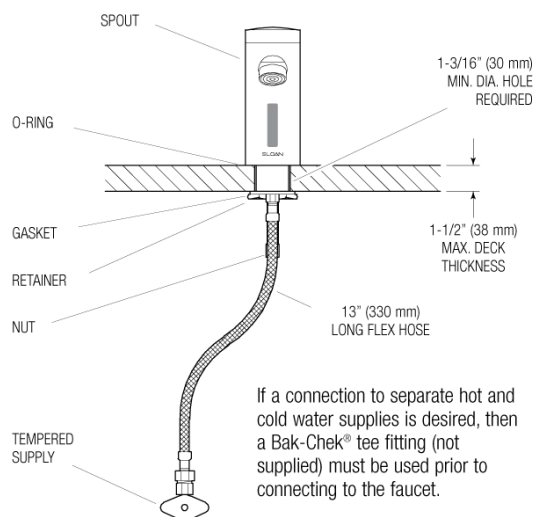
[View Warranty Information](#)



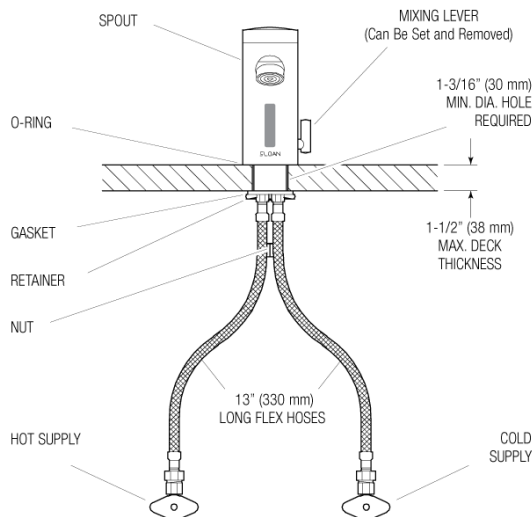
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**ROUGH-IN**

**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