



OPTIMA® SENSOR FAUCET
EAF-250-BAT-ISM-GR-0.5GPM-AER-IQ-FCT
 (General Model Name: EAF250-ISM CP BATTERY FAUCET (IQ))

CODE NUMBER

3335149

DESCRIPTION

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

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: Graphite (GR)
- Factory Default Timeout: 30 seconds
- Factory Default Gallons per Cycle: 0.25

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

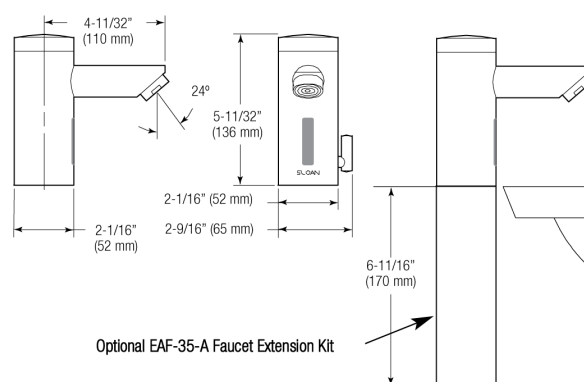
- Battery Life: 3 years 8,000 cycles/month
 - Optional power harvesting significantly extends service life
- Sensor Range: 4" - 5" (102 - 127mm)
- Timeout Adjustment Settings: 30s

VIDEOS

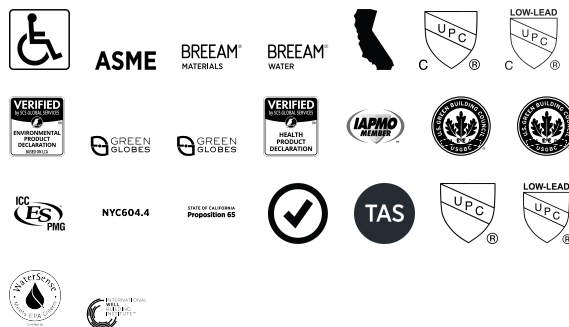
- ▶ PVD Special Finishes

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, 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, 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

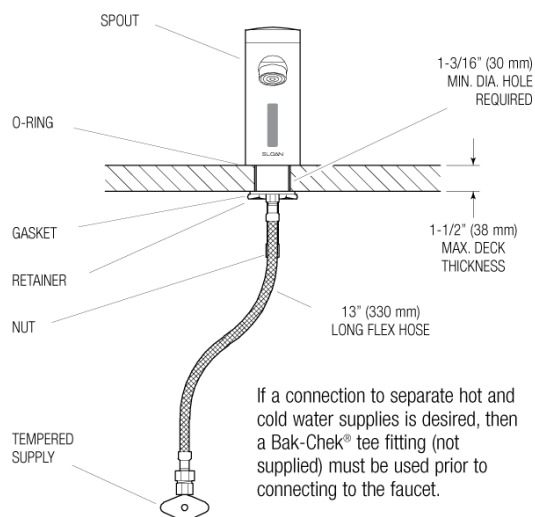
[View Warranty Information](#)



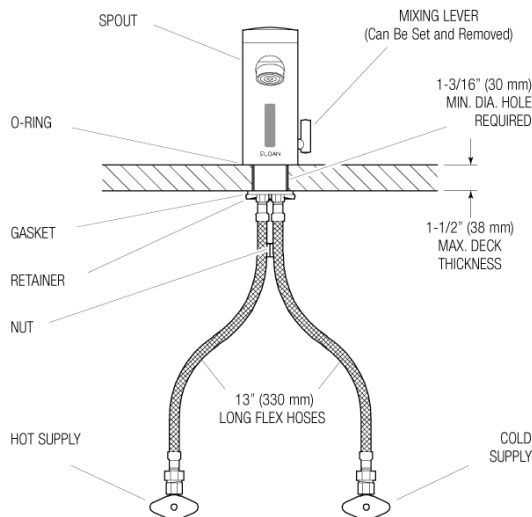
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ROUGH-IN

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