

# OPTIMA® SENSOR FAUCET EAF-250-BAT-ISM-GR-0.5GPM-AER-IR-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.

#### **DETAILS**

• Flow Rate: 0.5 gpm (1.9 Lpm) (0.5GPM)

Spray Type: Aerated (AER)
Sensor Type: Infrared (IR)
Mounting Type: Single Hole
Power Supply: Battery (BAT)

• Temperature Mixer: Integrated Side Mixer (ISM)

• Finish: Graphite (GR)

Factory Default Timeout: 30 secondsFactory 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**

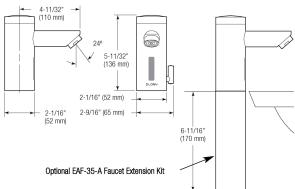


**PVD Special Finishes** 

# **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, UPC Certified, UPC Low Lead Compliant, EPD, Green Globes Materials & Resources Credit, Green Globes Water Credit, HPD, LEED Materials & Resources EPD Credit, LEED Materials & Resources HPD Credit, NYC604.4, Proposition 65, Satisfies LEED Credits, TAS, WELL Building Standard)

# **NOTES**

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

Looking for other variations of the EAF-250 product? View the general spec sheet with all options.



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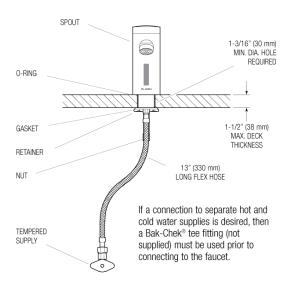
Find a matching soap dispenser for this faucet. Find a compatible sink for this faucet.

## WARRANTY

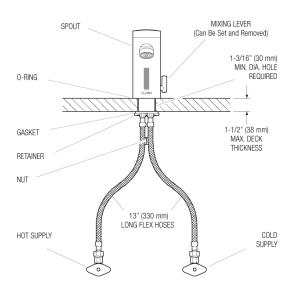
View Warranty Information

## **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