



**Optima® Sensor Faucet**

**EAF-275-SOL-ISM-PB-0.5GPM-AER-IQ-FCT**

**Product description**

Solar Power Supply, Integrated Side Mixer, Polished Brass Finish, 0.5 gpm, Aerated Spray, Infrared Sensor, Optima® Solar-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, Proposition 65, Satisfies LEED Credits, TAS, UPC Low Lead Certified, WELL Building Standard)

**Code 3335117**

**Finish**

 Polished Brass (PB)

**Downloads**

- [EAF 200\\_225\\_250\\_275 Installation Instructions.pdf](#)
- [EAF 200\\_225\\_250\\_275 \(SP\) Installation Instructions.pdf](#)
- [Faucet Spray Heads Maintenance Guide.pdf](#)
- [Optima Plus EAF 275 Repair and Maintenance Guide.pdf](#)
- [Faucet and Soap Dispenser Brochure.pdf](#)
- [Faucets Brochure \(Spanish\).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: Solar (SOL)
- Temperature Mixer: Integrated Side Mixer (ISM)
- Finish: Polished Brass (PB)
- 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
- Automatic Self-adapting Sensor Technology
- Solar Powered
- Magnetic Solenoid Valve
- Water Supply Connection with Flexible High-pressure Hose and Strainer
- Appropriate Mounting Hardware included
- Includes 6 VDC Lithium Battery Back-up Power Source
- 3 year limited warranty
- PVD Polished Brass 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

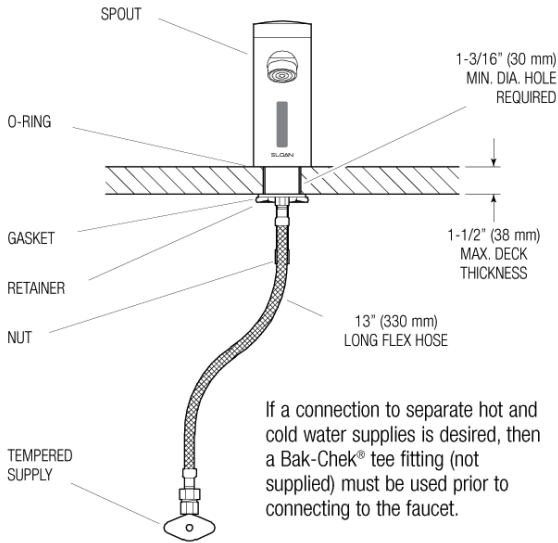
All information contained within this document subject to change without notice.

Looking for other variations of the EAF-275 product? [View the general spec sheet with all options.](#)

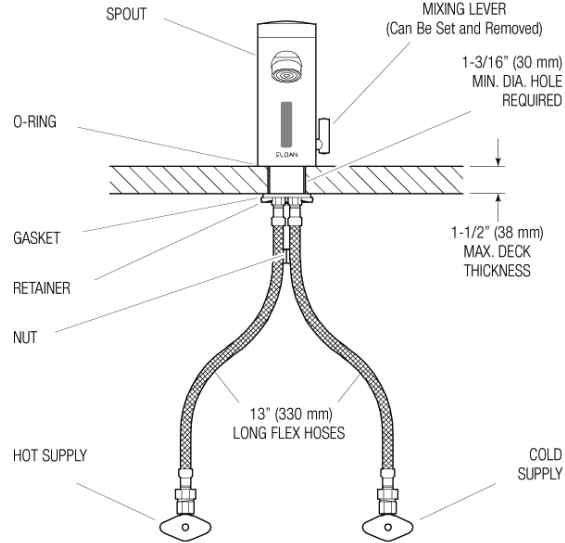
[Find a matching soap dispenser](#) for this faucet.

[Find a compatible sink](#) for this faucet

**EAF-275**  
Faucet with Single Line Water Supply



**EAF-275-ISM**  
Faucet 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" (203 mm)  
Centerset Sink

