

## CODE NUMBER

3335017

## DESCRIPTION

Solar Power Supply, Integrated Side Mixer, Polished Chrome Finish, 0.5 gpm, Aerated Spray, Infrared Sensor, Optima® Solar-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: Solar (SOL)
- Temperature Mixer: Integrated Side Mixer (ISM)
- Finish: Polished Chrome (CP)
- 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
- Automatic Self-adapting Sensor Technology 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
- IQ-Click feature permits activation of continuous run and temporary off modes

## ELECTRICAL SPECIFICATIONS

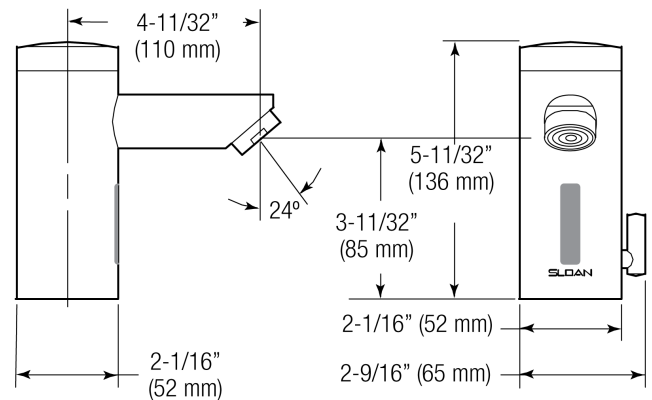
- Battery Life: 3 years 8,000 cycles/month
  - Optional power harvesting significantly extends service life
- Sensor Range: 4"–5" (102–127mm)
- Timeout Adjustment Settings: 30s

## VIDEOS

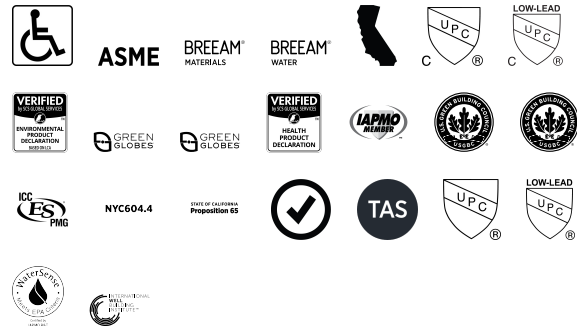
- ▶ PVD Special Finishes

## 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 275 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.

**Sloan 10500 Seymour Ave, Franklin Park, IL 60131**

Phone: 800.982.5839 • Fax: 800.447.8329 • [sloan.com](http://sloan.com)



**OPTIMA® SENSOR FAUCET**  
**EAF-275-SOL-ISM-CP-0.5GPM-AER-IQ-FCT**  
(General Model Name: EAF275-ISM CP BATTERY FAUCET W/MIX)

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.

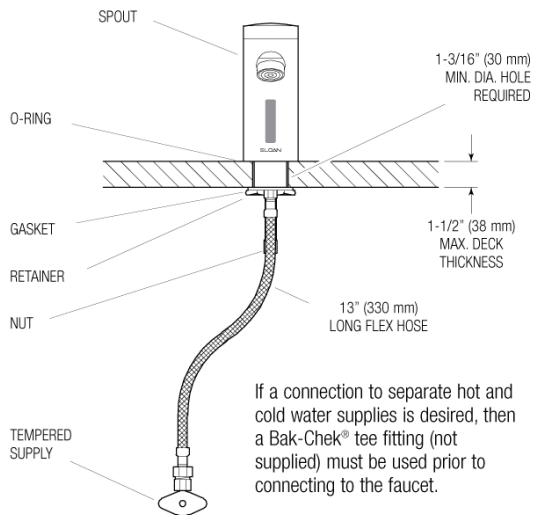
**WARRANTY**

[View Warranty Information](#)

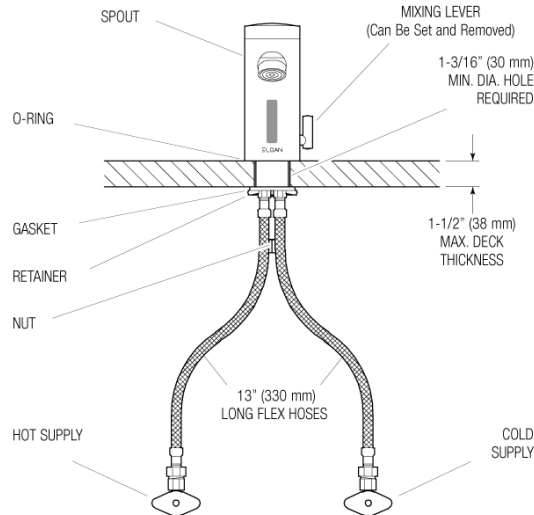
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**ROUGH-IN**

**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