Optima® Faucet
EAF-150 0.35 GPM

▶ Code Number
3335153

▶ Description
Sensor Activated Electronic Hand Washing Faucet for pre-tempered or hot and cold water operation.

▶ Flow Rates
0.35 gpm/1.3 Lpm Multi-Laminar

▶ Specifications
- Modular One-piece Construction with all Concealed Components above deck
- Double Infrared Sensors with Automatic Setup and Indicator Light
- Automatic Self-adapting Sensor Technology
- Low Battery Indicator
- Magnetic Solenoid Valve
- Water Supply Connection with Flexible High-pressure Hose and Strainer
- 6 Volt Lithium 2CR5 Commercial Battery included
- Appropriate Mounting Hardware included
- Optional 24 Hour Sentinel Activation

▶ Accessories (Sold Separately)
See accessories section of the Sloan catalog for details on these and other shower head variations.



▶ The new Optima® faucet — Bringing intelligence to water
Optional ISM models feature an integral temperature control lever which allows the user to adjust the water temperature. This adjustment can also be converted to a fixed setting. EAF faucets ordered without the ISM variation must be connected to a single, pre-tempered water supply.

Sloan's Optima i.q. EAF-150 Series electronic hand washing faucets operate by means of a dual infrared sensor and microprocessor based logic that utilize self-adapting technology to ensure superior performance. The modular design incorporates all of the operating components of the faucet, including the sensor, solenoid, circuitry and battery above the sink within a die-cast metal spout.

Optima i.q. EAF-150 series faucets include a 6 VDC lithium battery. Battery life is approximately three (3) years.

▶ Compliance & Certifications
ASME A112.18.1 and CSA B125.1

0.25 GPC

This space for Architect/Engineer Approval

SLOAN 10500 SEYMOUR AVE. ● FRANKLIN PARK, ● IL. 60131
Ph: 1-800-9-VALVE-9 or 1-847-671-4300 ● Fax: 1-800-447-8329 or 1-847-671-4380 ● http://www.sloan.com

▶ Sensor Range

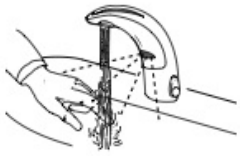
Nominal: 4" - 5" (102 mm - 127 mm)

Faucet Adaptive Self-adjustment Range: 2"-14" (51 mm -356 mm) nominal

▶ Power Supply

6 VDC Lithium 2CR5 battery. Approximate 3 year life

▶ OPERATION

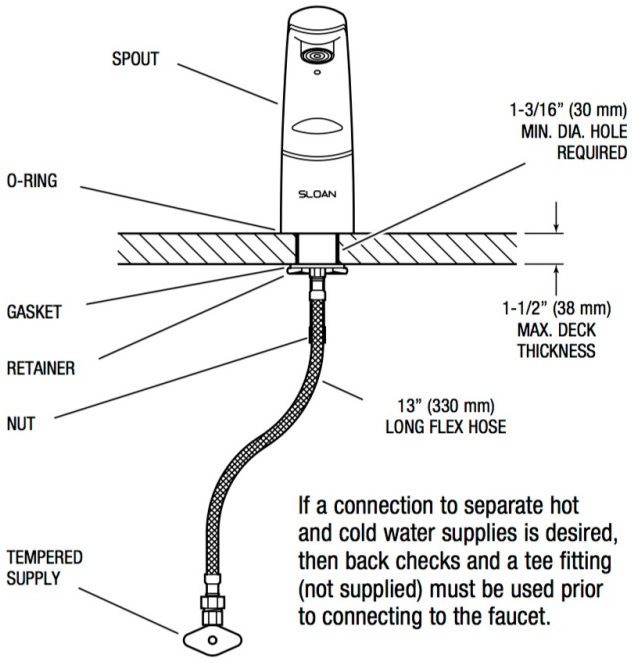


As the user's hands enter the beam's effective range, the beam is reflected back into the sensor receiver and activates the solenoid valve allowing water to flow from the faucet. Water will flow until the hands are removed or until the faucet reaches its automatic time out limit setting.

▶ ROUGH-IN

If a connection to separate hot and cold water supplies is desired, then a Bak-Chek® tee fitting (not supplied) must be used prior to connecting to the faucet.

EAF-150 AND EAF-150-IC
Faucets with Single Line Water Supply



EAF-150-ISM, EAF-150-ISM-IC AND
EAF-150-ISM-DPU-IC
Faucets with Hot and Cold Water Supply

