

EAF-700

Description

120 VAC/6.75 VDC Line Powered, Sensor Activated, Electronic Hand Washing Faucet for pre-tempered or hot and cold water operation.

120 VAC/6.75 VDC Plug-in Adapter Powered Models with Voltage Adapter (-P)

- ☐ **EAF-700-P** Single Supply Faucet (For pre-mixed water only)
- ☐ **EAF-700-P-ISM** With Integral Spout Temperature Mixer

120 VAC/6.75 VDC Plug-in Adapter Powered Models Less Voltage Adapter (-LT) (EAF-44 power splitter included, must order adapter separately)

- ☐ **EAF-700-LT** Single Supply Faucet (For pre-mixed water only)
- ☐ **EAF-700-LT-ISM** With Integral Spout Temperature Mixer

Flow Rate

- ☐ 1.5 gpm/5.7 Lpm Laminar Flow Spray Insert

Specifications

Sensor Activated, Electronic, Chrome Plated Die-Cast Metal, Gooseneck Hand Washing Faucet with the following features:

- Temporary-off Feature for Cleaning
- 12/24 hour Hygienic Rinse Line Purge Function – Field Settable
- Unitary Spout Housing Assembly for Easy Cleaning
- Modular One-piece Construction with all Concealed Components above deck
- Double Infrared Sensors with Automatic Setting Feature and Microprocessor
- Bi-stable Magnetic Solenoid Valve
- Water Supply Connection with Flexible High-pressure Hose and Strainer
- 120 VAC/6.75 VDC Plug-in Adapter (must be ordered separately for Less Adapter (-LT) faucets)
- Appropriate Mounting Hardware included

Variations

- ☐ **ISM** Integral Spout Mixer
- ☐ **LT** Less Adapter (includes EAF-44 Power Splitter)
- ☐ **IC** **i.q.-Click** feature

Accessories

• Trim Plates

- ☐ **SFP-11** Trim Plate for 4" (102 mm) Centerset Sink
- ☐ **SFP-22** Trim Plate for 8" (204 mm) Centerset Sink

Trim Plates must be specified and ordered separately

• Spray Inserts

- ☐ 1.5 gpm/5.7 Lpm Aerated Stream

• Voltage Adapters

- ☐ **EAF-11** 6 VDC Plug-in Adapter, US
- ☐ **EAF-37** 6 VDC Box Mount Adapter
- ☐ **EAF-41** European Plug-in Adapter
- ☐ **EAF-39** United Kingdom Plug-in Adapter

• Extension Cables

- ☐ **EAF-24-A** 11-13/16" (300 mm) Extension Cable
- ☐ **EAF-25-A** 47 1/4" (1200 mm) Extension Cable
- ☐ **EAF-17-A** 126" (3200 mm) Extension Cable

• Power Splitter

- ☐ **EAF-44** Power Splitter

Warranty

3 year (limited)

Compliant to: ASME A112.18.1-2005



EAF-700-LT-ISM Shown

The new Optima *i.q.* faucet — Bringing intelligence to water

Sloan's new Optima *i.q.* EAF-700 Series electronic hand washing faucets operate by means of a dual infrared sensor and microprocessor based logic. The modular design incorporates all of the operating components of the faucet, including the sensor, solenoid and circuitry above the sink within a die-cast metal spout.

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.

The **i.q.-Click** feature allows the user to place the faucet into optional function modes, including "continuous run" and "temporary off" simply by pressing a button on the spout. The use of the **i.q.-Click** feature is recommended only in installations where users have a regular familiarity with the faucet.

Optima *i.q.* EAF-700 series faucets are powered by a 120 VAC/ 6.75 VDC plug-in voltage adapter. Each adapter can supply power for up to six (6) faucets by means of the Power Splitter (optional) with each (-LT) faucet.



This space for Architect/Engineer approval

Job Name _____	Date _____
Model Specified _____	Quantity _____
Variations Specified _____	
Customer/Wholesaler _____	
Contractor _____	
Architect _____	

