

► **Code Number**

3346023

► **Faucet Flow Rate**

0.5 gpm/1.9 Lpm Vandal Resistant Spray Head
(See Accessories for other Spray Head options)

► **Faucet Specifications**

ADA Compliant, Sensor Activated, 24 VAC, Chrome Plated Cast Brass Hand Washing Faucet with the following features:

- Splash-proof Circuit Control Module
- Bak-Chek® Tee for Hot/Cold Supply
- Vandal Resistant Spray Head with Pressure Compensating Flow Control
- Sensor Range Adjustment Screw
- Troubleshooting LED Indicator Lights
- User Friendly Variable Time Out Settings
- Serviceable Filtered Solenoid Valve
- 120 VAC/24 VAC Plug-in Transformer (P Type ETF-233 - Standard)
- Metal Jacketed Wire Protection for Sensor/Solenoid Leads
- Modular Quick-Release Sensor and Solenoid Connections
- Trim Plate with Anti-rotation Pin (4" Trim Plate - Standard)
- ETF-880 Sensor Activated Electronic Hand Washing Faucet
- Chrome Plated Metal Throat Plate

► **Variations**

- Less Transformer (specify Transformer separately)

► **Soap Dispenser Specifications**

- ADA Compliant, Sensor Activated, Electronic, Chrome Plated Cast Brass Spout, Soap Dispenser with the following features:
- Modular One-piece Construction
- Active Infrared Sensor
- 120 VAC/6 VDC Plug-in Transformer (P Type ESD-227 - Standard)
- Mounting Hardware included
- Low Soap Level Indicator
- Easy Loading Disposable Soap Refills
- New Pump and Delivery Tube with each Refill
- Unit supplied with one 800 ml. Container of Soap.
- ESD-300 Sensor Activated Electronic Soap Dispenser
- Chrome Plated Metal Throat Plate

► **Accessories (specify separately)**

See OPTIMA Faucet and OPTIMA Accessories Sections of the Sloan Catalog for a Complete listing of OPTIMA Faucet Accessories and Variations.

► **Faucet Control Circuit**

24 VAC Input/Output, 50/60 Hz, Adjustable Range & Time Out Settings, Modular Plugs & Troubleshooting LED Indicators

► **Sensor Range**

- Adjustable: 1" - 8" (25 mm — 203 mm) — Adjustability dependent upon depth and reflectivity of basin.
- Nominal: 4" - 5" (102 mm - 127 mm)

► **Solenoid Valve**

24 VAC 50/60 Hz with integral Strainer Filter, 3/8" Compression Inlet/Outlet

► **Time Out Adjustment Settings**

30 seconds — The Faucet Time out Setting determines the maximum time the faucet will run upon continuous detection. The ESD-30880 is Factory set at the 30 second time out. Consult factory for time out settings to meet individual application requirements.

► **Soap Dispenser Control Circuit**

6 VDC — Operates on a 120 VAC Input/6 VDC Output Transformer.

► **Max. Distance Control Module may be installed from Spout**

With Standard Cable: 12" (305 mm)



► **Features and Benefits**

- "Touch-free" operation improves hand washing hygiene
- Encourages hand washing for improved sanitary protection
- Automatic operation provides water usage savings over other faucet devices
- Economical pre-measured soap dispensing saves soap and money
- Soap refill cartridge is easy to replace and provides a new mechanism and soap path with every replacement
- Flashing "red" light indicates soap replacement required for continuous soap dispensing
- Three-year Warranty (limited)
- Eliminates "untidy and clumsy" refillable containers

► **SOAP REPLACEMENT**

- When the soap bottle is empty, a new bottle must be used. The bottle furnished with the unit is not designed to be refilled. Altering the bottle and refilling it with soap will void the warranty of the product.
- To order Replacement Soap Cartridges:
- 1-866-700-CLEAN (1-866-700-2532)
- Or go to our website: www.optimasoap.com
- Refills are also available through your local plumbing or janitorial supply distributor.
- Soap Refill Cartridges Available
- ESD-217 — 800 ml. bottle of Lotion Soap
- ESD-232 — 1600 ml. bottle of Lotion Soap
- ESD-231 — 800 ml. bottle of Anti-bacterial Soap
- ESD-233 — 1600 ml. bottle of Anti-bacterial Soap

► **Compliance & Certifications**

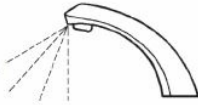


**Made In The
USA**

This space for Architect/Engineer Approval

► OPERATION

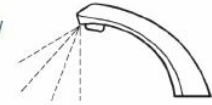
1. Continuous, invisible light beams are emitted from the OPTIMA® Sensor. Fiber optic cables transmit the light from the circuit to the spout.



2. The faucet is activated by placing hands beneath the spray head, thus activating the Solenoid Valve. Tempered water flows for as long as hands continue to stay within the Sensor's range (30 second automatic shut off).



3. When hands are removed, the water flow automatically stops. The faucet is then ready for the next user.



► Line Drawing

