

► **Code Number**

3365650

► **Description**

Sensor Activated Electronic Gooseneck Hand Washing Faucet for tempered or hot/cold water operation.

► **Flow Rate**

1.0 gpm, Single Hole install, Polished Chrome.

► **Specifications**

- Splash-proof Circuit Control Module
- Vandal Resistant Spray Head with Pressure Compensating Flow Control
- Sensor Range Adjustment Screw
- Troubleshooting LED Indicator Lights
- User Friendly Variable Time Out Settings
- Metal Jacketed Wire Protection for Sensor and Solenoid Leads
- Modular Quick-Release Sensor and Solenoid Connections
- Filtered Solenoid Valve with serviceable "Y" Strainer Filter
- ADA Compliant, Sensor Activated, 24 VAC, Chrome Plated Brass, Gooseneck Hand Washing Faucet with the following features:
- On-Q® Deck Mounted Infrared Sensor

► **Transformer**

All Sloan Transformers are 50/60 Hz.

Multiple faucets can be powered by a single transformer, provided that the transformer has been properly sized. Allow a minimum of 15 VA of current rating for each faucet being used.

Sold Separately

ETF-233 120 VAC/24 VAC, 50/60 Hz (35 VA) - Plug-in (will operate up to 2 faucets)

EL-248-40 120 VAC/24 VAC, 50/60 HZ (40 VA) - Box Mount (will operate up to 2 faucets)

EL-154 120 VAC/24 VAC, 50/60 Hz (50 VA) - Box Mount (will operate up to 3 faucets)

EL-208 120 VAC/24 VAC, 50/60 HZ (100 VA) - Foot Mount (will operate up to 6 faucets)

EL-342 240 VAC/24 VAC, 50/60 Hz (50 VA) - Box Mount (will operate up to 3 faucets)

► **Maximum Distance Control Module may be Installed from Spout**

With Standard Cable: 12" (305 mm)

► **Sensor Range**

Adjustable: 1" - 14" (25 mm - 356 mm)

Factory Set: 8" - 10" (203 mm - 254 mm)

► **Solenoid Valve**

24 VAC, 50/60 Hz with Integral "Y" Strainer Filter, 3/8" NPT Inlet/Outlet.

► **Time Out Adjustment Settings**

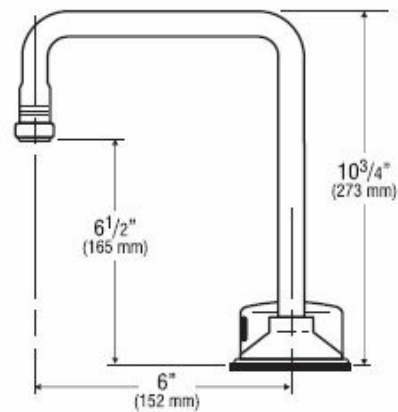
3, 6, 12, 30 & 45 seconds

► **Control Circuit**

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

► **Accessories (Sold Separately)**

See OPTIMA Accessories Section of the Sloan Catalog for a



► **Automatic Operation**

The Sloan OPTIMA® ETF-770 Electronic Gooseneck Hand Washing Faucet operates by means of an infrared sensor. Once the user's hands enter the sensor's effective range, the Solenoid activates the water flow. Tempered water flows from the Faucet until hands are moved away. The Faucet then automatically shuts off.

► **Hygienic**

The ultimate in sanitary protection — there are no handles to turn or buttons to push. Helps to control the spread of infectious diseases.

► **Economical**

Automatic operation provides energy savings. Reduces maintenance and operating costs. Designed for quick and easy installation.

► **Compliance & Certifications**

ASME A112.18.1 and CSA B125.1

CEC Compliant



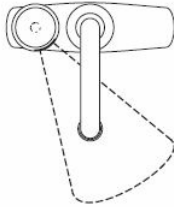
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Complete listing of OPTIMA Faucet Accessories and Variations.

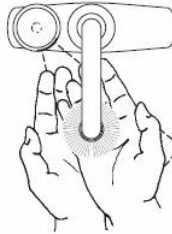
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► OPERATION

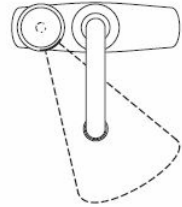
1. A continuous invisible light beam is emitted from the "ON-Q" OPTIMA® Sensor.



2. As the user's hands enter the beam's effective range, the beam is reflected back into the OPTIMA® Scanner Window and activates the solenoid valve allowing tempered 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.



3. When hands are moved away from the "ON-Q" OPTIMA® Sensor, the loss of reflected light initiates an electrical signal that deactivates the Solenoid Valve, shutting off the water flow. The Circuit then automatically resets and is ready for the next user.



► ROUGH-IN

ETF-770 Faucet with Bak-Chek® Tee for Hot and Cold Water Supply (shown with 4" trim plate)

ETF-770 Faucet with ADM Variation Mixing Valve for Hot and Cold Water Supply (shown with 4" trim plate)

ETF-770 Faucet with BDM and BDT Variation Mixing Valves for Hot and Cold Water Supply (shown with 4" trim plate)

