

► Code Number

3365021

► Description

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

► Flow Rate

2.2 gpm/8.3 Lpm Vandal Resistant Laminar Flow Spray Head (See Accessories for other Spray Head options)

► 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.

► 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

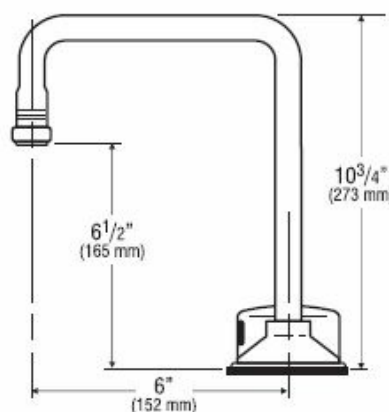
► Control Circuit

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 Complete listing of OPTIMA Faucet Accessories and Variations.

(Specify separately)



► 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 water usage savings over other faucet devices. Reduces maintenance and operation costs.

► Compliance & Certifications

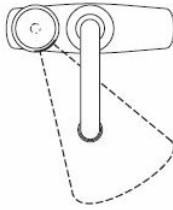
ASME A112.18.1 and CSA B125.1



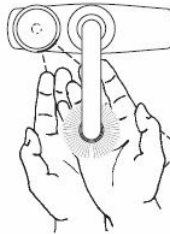
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► OPERATION

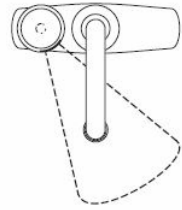
1. A continuous invisible light beam is emitted from the "ON-Q" OPTIMA® Sensor.



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)

