

► **Code Number**

3365554

► **Description**

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

► **Specifications**

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

- Splash-proof Circuit Control Module
- Sensor Range Adjustment Screw
- Troubleshooting LED Indicator Lights
- User Friendly Variable Time Out Settings
- Filtered Solenoid Valve with serviceable Strainer Filter
- Metal Jacketed Wire Protection for Sensor and Solenoid Leads
- Modular Quick-Release Sensor and Solenoid Connections
- Spray Head with Pressure Compensating Flow Control

► **Economical**

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

► **Hygienic**

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

► **Sensor Range**

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

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

► **Time Out Adjustment Settings**

3, 6, 12, 30 & 45 seconds

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

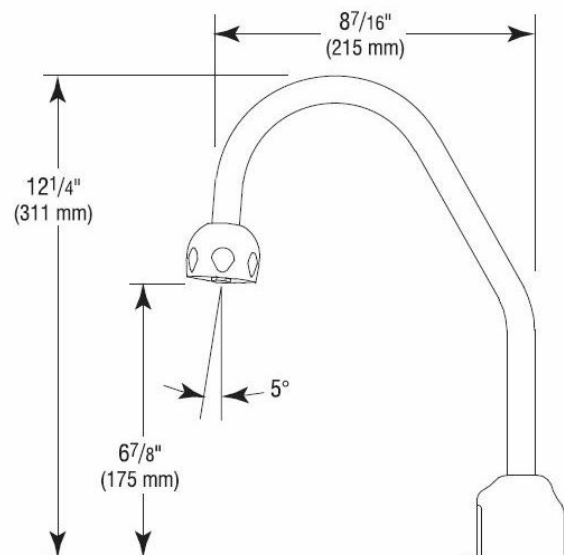
With Standard Cable: 12" (305 mm)

► **Control Circuit**

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

► **Solenoid Valve**

24 VAC 50/60 Hz with integral strainer filter & 3/8" Compression Connection Inlet/Outlet.



► **Automatic Operation**

The Sloan OPTIMA® ETF-700 Electronic Gooseneck Hand Washing Faucet operates by means of an infrared sensor. Once the user enters 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.

► **Compliance & Certifications**

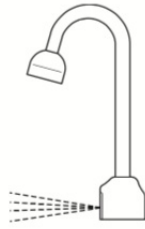
ASME A112.18.1 and CSA B125.1



This space for Architect/Engineer Approval

► **OPERATION**

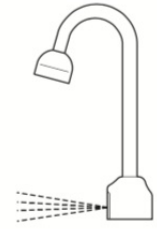
1. A continuous invisible beam of light is emitted from the OPTIMA® Sensor located at the base of the lavatory faucet.



2. 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 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 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

