

► **Code Number**

3365281

► **Description**

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

► **Flow Rates**

2.2 gpm/8.3 lpm Laminar Flow Spray Head

► **Specifications**

- 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
- Less Transformer
- Metal Jacketed Wire Protection for Sensor and Solenoid Leads
- Modular Quick-Release Sensor and Solenoid Connections
- Spray Head with Pressure Compensating Flow Control
- ADA Compliant, Sensor Activated, 24 VAC, Chrome Plated Brass, Gooseneck Hand Washing Faucet with the following features:

► **Variations**

8" Trim Plate

Plug-In Adapter

BDT - Below Deck Thermostatic Mixing Valve

CP - Chrome Plated

► **Accessories (Sold Separately)**

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

► **Sensor Range**

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

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

► **Control Circuit**

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

► **Solenoid Valve**

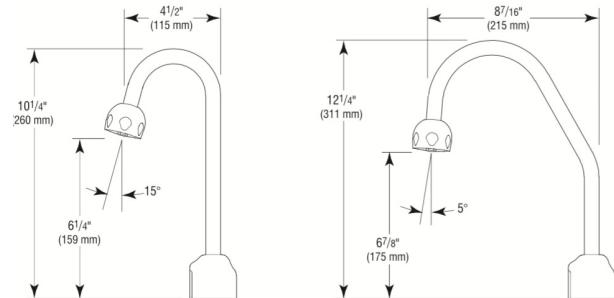
24 VAC 50/60 Hz with integral strainer filter & 3/8" Compression Connection Inlet/Outlet.

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

With Standard Cable: 12" (305 mm)

► **Time Out Adjustment Settings**

3, 6, 12, 30 & 45 seconds



► **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.

► **Hygienic**

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

► **Economical**

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

► **Compliance & Certifications**

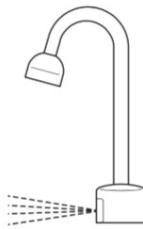
ASME A112.18.1 and CSA B125.1



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► FAUCET OPERATION

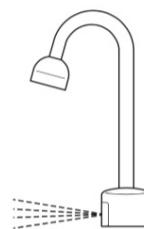
1. A continuous invisible beam of light is emitted from the OPTIMA® Sensor located at the base of the lavatory faucet.



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.

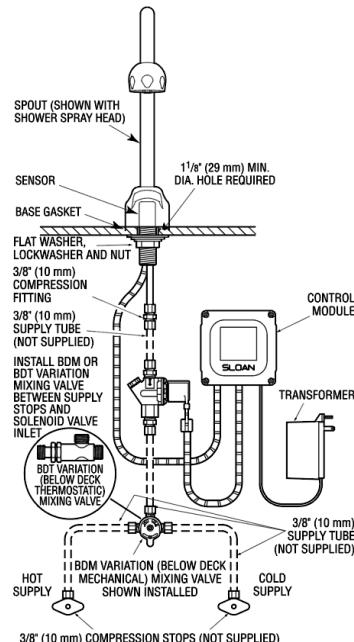
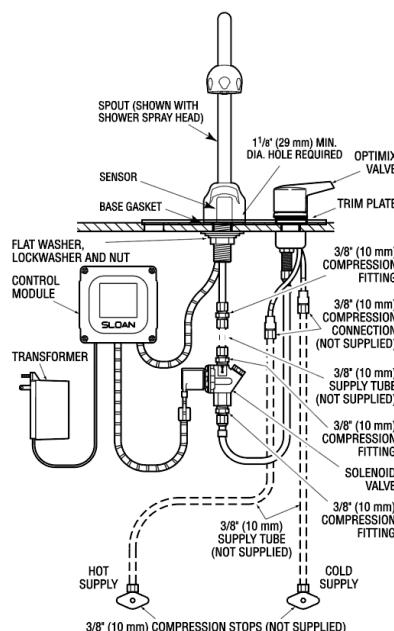
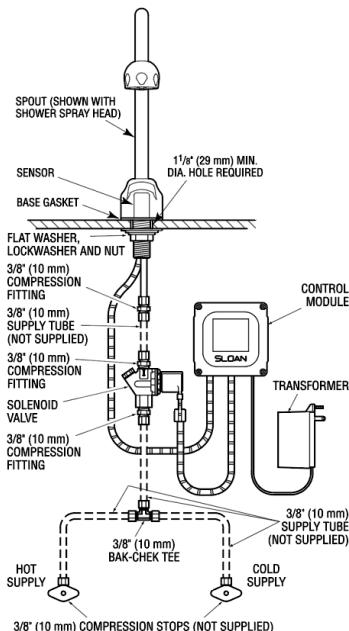


3. When hands are moved away from the OPTIMA® Sensor, the loss of reflected light initiates an electrical signal that deactivates the Solenoid Valve, shutting off the water flow. The Circuit then automatically resets and is ready for the next user.



► ROUGH-IN

ETF-700 Faucet with Bak-Chek® Tee for Hot and Cold Water Supply



ETF-700 Faucet with BDM and BDT Variation Mixing Valves for Hot and Cold Water Supply