

► Code Number

3365721

► Description

Wall Mounted, Sensor Activated Electronic Hand Washing Faucet for tempered or hot/cold water operation.

► Specifications

- ADA Compliant, Sensor Activated, 24 VAC, Chrome Plated Brass, 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
- Modular Quick-Release Sensor and Solenoid Connections
- Filtered Solenoid Valve with serviceable "Y" Strainer Filter
- Spray Head with Pressure Compensating Flow Control
- Metal Jacketed Wire Protection for Solenoid Leads with Plug-in Adapter
- Optional 0.5 gpm/1.9 Lpm Max. Spray Head included

► Accessories (Sold Separately)

- See OPTIMA Accessories Section of the Sloan Catalog for a Complete listing of OPTIMA Faucet Accessories and Variations.
- (Specify separately)

► Variations

P - Plug-in Transformer

► Automatic Operation

The Sloan OPTIMA® ETF-800 Electronic 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 and resets for the next use.

► 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

► Sensor Range

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

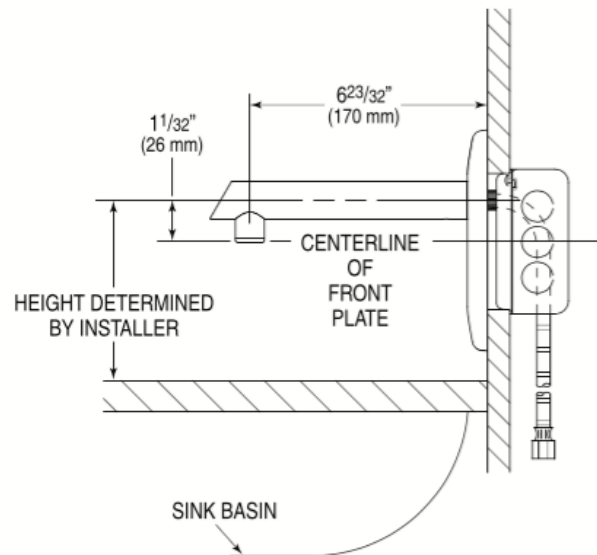
Factory Set: 6" - 8" (152 mm - 203 mm)

► Solenoid Valve

24 VAC 50/60 Hz with integral "Y" strainer filter, 3/8" NPT Inlet/Outlet.

► Max. Distance Control Module may be installed from Spout

With Standard Cable: 12" (305 mm)



► 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

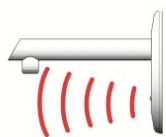
ASME A112.18.1 and CSA B125.1



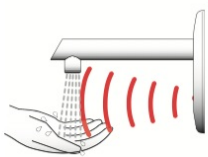
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► OPERATION

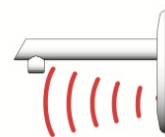
1. A continuous invisible beam of light is emitted from the OPTIMA® Sensor located below the faucet spout.



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.



OPERATION

► ROUGH-IN

ETF-800 Faucet with Bak-Chek® Tee for Hot and Cold Water Supply

