

# SF-2100

# SF-2150

- ▶ **Description**  
Sensor Activated, Electronic, Pedestal Hand Washing Faucet for tempered or hot/cold water operation.
- ▶ **Models**
  - SF-2100 Series 6 VDC Plug-in Transformer Powered with Battery Backup
  - SF-2150 Series Battery Powered
- ▶ **Flow Rate**
  - 0.5 gpm/1.9 Lpm Max Flow Aerator
- ▶ **Specifications**  
ADA Compliant, Sensor Activated, 6 VDC, Chrome Plated Brass, Pedestal Hand Washing Faucet with the following features:
  - Splash-proof Circuit Control Module
  - Infrared Sensor
  - 36" (914 mm) Long Sensor Cable
  - 24" (610 mm) Long Flex Hose
  - Filtered Solenoid Valve with serviceable Strainer Filter
  - 6 VDC Plug-in Transformer (Model SF-2100 only)
  - Aerator Spray Head
  - Includes Four (4) AA-size Batteries
  - Includes appropriate Mounting Hardware
  - Trim Plate Kit for 4" (102 mm) Centerset Sink
- ▶ **Variations** (add suffix to Model Number for inclusion with Faucet)
  - **Trim Plate** (specify one)
    - 4** 4" Trim Plate for 4" Centerset Sink
    - 8** 8" Trim Plate for 8" Centerset Sink
    - WS** Without Trim Plate
  - **Temperature Mixing Valves**
    - BDM** MIX-60-A Below Deck Mechanical Mixing Valve
    - CT** ETF-617-A Bak-Chek® Tee Fitting for Hot/Cold Mix
- ▶ **Accessories** (specify separately)
  - **Standard Outlet**
    - SFP-A22M** 2.2 gpm/8.3 Lpm Aerator
  - **Vandal Resistant Outlet**
    - SFP-A05MVR** 0.5 gpm/1.9 Lpm Aerator
    - SFP-A22MVR** 2.2 gpm/8.3 Lpm Aerator



- ▶ **ADA Compliant**
- ▶ **Automatic**  
The Sloan SF-2100 and SF-2150 Electronic Pedestal Hand Washing Faucets operate by means of an infrared sensor. When the user enters the sensor's effective range, the Solenoid activates the water flow. Tempered water flows from the Faucet until the user steps 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.
- ▶ **Warranty**  
1 year (limited)



This space for Architect/Engineer approval	
Job Name _____	Date _____
Model Specified _____	Quantity _____
Variations Specified _____	
Customer/Wholesaler _____	
Contractor _____	
Architect _____	

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## ► Flow Rate

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## ELECTRICAL SPECIFICATIONS

### ► Control Circuit

6 VDC Input/Output

### ► Transformer

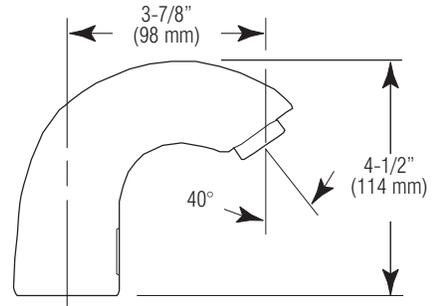
6 VDC Plug-in (Model 2100 only)

### ► Solenoid Valve

6 VDC,  
Serviceable Strainer,  
3/8" Compression Inlet,  
1/2" NPSM Outlet

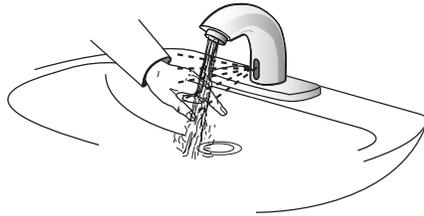
### ► Sensor Range

Nominal:  
4" - 7" (102 mm - 178 mm)

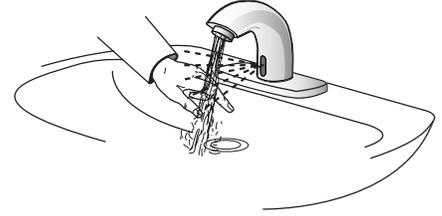


## OPERATION

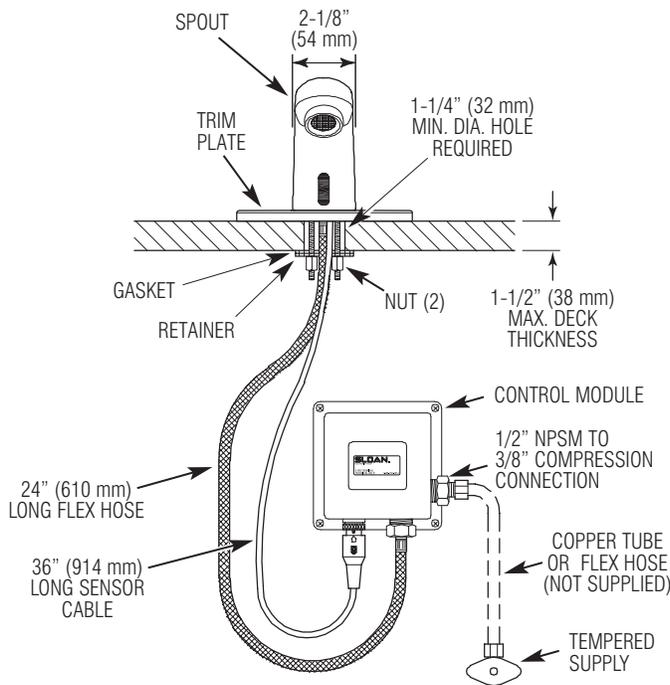
1. When a user's hands enter the sensing range, water flows from the spout.



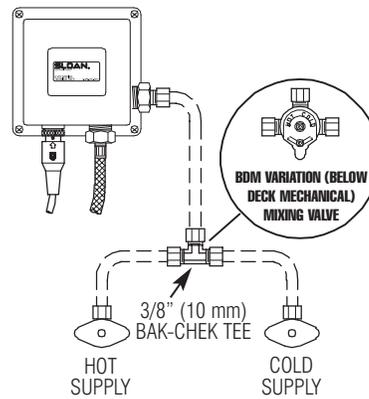
2. When hands are removed, the water flow stops.



## ROUGH-IN DIMENSIONS



## HOT AND COLD WATER SUPPLY APPLICATIONS (SPECIFY IN MODEL VARIATION)



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