Sloan Automatic Infrared Sensing Faucets

**EAF-350** 6-volt Lithium CR-P2 battery powered (battery included) for pre-tempered water

**EAF-350-ISM** Same as above but with side-mounted temperature adjustable mixer: Can be adjusted and locked, Hot water limit set for hot & cold water supply applications.

**Specifications:**
- ADA Compliant, Sensor Activated, 6 VDC, Chrome Plated die cast metal, deck mounted hand washing faucet with 0.5 gpm aerator and the following features:
  - Dual infrared sensors and microprocessor based logic.
  - Above deck operating components (battery, sensor, solenoid & circuitry) makes for easy maintenance & installation.
  - Chrome plated, die-cast metal body construction.
  - Water supply connection with 13” braided stainless steel high-pressure hose(s) and strainer.
  - IR-Click feature: A detector within the faucet’s sensor window allows maintenance personnel to place the faucet into one of three-different modes: Continuous run, temporary OFF and Auto background adjustment.
  - Maximum faucet run time selection: 15 seconds @ 0.5 GPM and 7 seconds at 1.5 GPM.
  - 0.5 GPM aerator and 6V CR-P2 Lithium battery included
  - Includes appropriate Mounting Hardware.
  - Trim Plate Kits in 4” or 8” length are ordered separately

**NOTE:** If using the EAF-350 for connection to separate hot and cold water supplies, a Bak-Chek tee fitting must separately be ordered. See ETF-617-A (SO1131H).

**Very Popular and Economically Priced!**

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SN1075</td>
<td>EAF-350 battery powered faucet for pre-tempered water, 0.5 GPM with one 13” flexible stainless steel supply lines. NO external temperature control.</td>
</tr>
<tr>
<td>SN1075H</td>
<td>EAF-350-ISM battery powered faucet for mixing hot and cold water, 0.5 GPM. Includes two 13” flexible stainless steel supply lines.</td>
</tr>
<tr>
<td>SN1149</td>
<td>ETF-312-A, 4” centerset chrome plated trim plate</td>
</tr>
<tr>
<td>SN1090</td>
<td>ETF-510-A, 8” centerset chrome plated trim plate</td>
</tr>
<tr>
<td>SO1131H</td>
<td>ETF-617-A, Back-Chek tee fitting</td>
</tr>
</tbody>
</table>

**Description**

**Model EAF-350**
For Pre-Tempered Water

- 1.5 gpm (5.6 Lpm) Max. Flow or 0.5 gpm (1.9 Lpm) Max. Flow
- Faucets with Single Line Water Supply

**Model EAF-350-ISM**
For Mixing Hot & Cold Water

- 1.5 gpm (5.6 Lpm) Max. Flow or 0.5 gpm (1.9 Lpm) Max. Flow
- Faucets with Hot/Cold Water Supply

**EAF-350-ISM** shown with integral temperature control spout mixer. EAF-350 has NO temperature control.

**Model EAF-350-ISM**
For Mixing Hot & Cold Water

- 1.5 gpm (5.6 Lpm) Max. Flow or 0.5 gpm (1.9 Lpm) Max. Flow
- Faucets with Hot/Cold Water Supply

**Mixing Lever** (Can be set and removed)

**EAF-350** has no mixing adjustment

**EAF-350-ISM**
With lockable external mixing adjustment

**ETF-617-A, Back-Chek tee fitting**

**ETF-312-A, 4” centerset chrome plated trim plate**

**ETF-510-A, 8” centerset chrome plated trim plate**

**ETF-107-A**

**Model EAF-350-ISM**

- With lockable external mixing adjustment
- 1-49/64” (45 mm) Max. Deck Thickness
- 13-30 mm (33.5 mm) Hot Supply Hoses
- 13-30 mm (33.5 mm) Cold Supply Hoses
- Back-Chek Tee Fitting

**Model EAF-350**

- 1-5/16” (33.5 mm) Min. Hole Required
- Hot Supply Hoses
- Cold Supply Hoses
- Tempered Supply
- Long Flex Hose
- Spout
- O-ring
- Gasket Retainer Nut

**ETF-617-A, Back-Chek tee fitting**

- 13-30 mm (33.5 mm) Hot Supply Hoses
- 13-30 mm (33.5 mm) Cold Supply Hoses
- Back-Chek Tee Fitting

- 2-1/3” (54 mm)
- 5-5/32” (131 mm)
- 9/16” (14 mm)
- 13-49/64” (350 mm)
- 1-5/16” (33.5 mm)

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Toll Free: 800.772.2099 ■ Order Online: www.StateSupply.com ■ Fax: 651.774.7156 ■ Sales@StateSupply.com

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**Sloan Automatic Infrared Sensing Faucets**

**SF-2100 Series** 6 VDC Plug-in Transformer Powered with Battery Backup for AC electrical connections

**SF-2150 Series** Battery Powered - Last up to 2 years!

**Specifications:**
- ADA Compliant, Sensor Activated, 6 VDC, Chrome Plated Brass, Pedestal Hand Washing Faucet with 0.5 gpm aerator and the following features:
  - Splash-proof Circuit Control Module
  - Infrared sensor -- Range, 4” to 7”
  - 36” Long sensor cable
  - 24” Long flex hose (unless otherwise shown)
  - Optional 20” or 30” long braided steel flex hose
  - Filtered Solenoid Valve with serviceable strainer filter
  - 6 VDC Plug-in Transformer (Model SF-2100 only)
  - Aerator Spray Head
  - Includes Four AA-size Batteries
  - Includes appropriate Mounting Hardware
  - **Temperature Mixing Valves** if water not pre-tempered, select one of the choices below:
    - MIX-60-A Below Deck Mechanical Mixing Valve
    - ETF-617-A Bak-Chek® Tee Fitting for Hot/Cold Mix
    - MIX-135-A Thermostatic Mixing Valve for one faucet
    - MIX-70-A Thermostatic Mixing Valve up to 6 faucets

### Pre-Tempered Water Application

<table>
<thead>
<tr>
<th>Description</th>
<th>Order No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SF2100-4 with 4” trim plate, less 24” flex hose, for pre-tempered water, AC powered</td>
<td>SN1500</td>
</tr>
<tr>
<td>SF2100-4-BDM with 4” trim plate, 24” flex hose, Below Deck Mixing Valve, AC powered</td>
<td>SN1501</td>
</tr>
<tr>
<td>SF2150-4 with 4” trim plate, less 24” flex hose, for pre-tempered water, Battery Powered</td>
<td>SN1520</td>
</tr>
<tr>
<td>SF2150-4-BDM with 4” trim plate, 24” flex hose, Below Deck Mixing Valve, Battery Powered</td>
<td>SN1521</td>
</tr>
<tr>
<td>MIX-60-A, Below Deck Mechanical mix valve</td>
<td>SN1153</td>
</tr>
<tr>
<td>ETF-617-A, Back-Chek tee fitting</td>
<td>SO1131H</td>
</tr>
<tr>
<td>MIX-135-A, Thermostatic mix valve, 1 faucet</td>
<td>SN1154</td>
</tr>
<tr>
<td>MIX-70-A, Thermostatic mix valve, up to 6 faucets</td>
<td>SN1153A</td>
</tr>
<tr>
<td>20” flex hose, stainless steel braided</td>
<td>FQ1025</td>
</tr>
<tr>
<td>30” flex hose, stainless steel braided</td>
<td>FQ1030</td>
</tr>
</tbody>
</table>

**Hot and Cold Water Supply Applications**

If your water is not pre-tempered choose from the MIX-60-A mechanical mixing valve or the ETF-617-A Bak-Chek Tee or the optional MIX-135-A or MIX-70A Thermostatic mixing valve.
Sloan Automatic Infrared Sensing Faucets

**SF-2200 Series** 6 VDC Plug-in Transformer Powered with Battery Backup (in case of power outage) for AC electrical connections

**SF-2250 Series** Battery Powered -- Batteries can last up to 2 years!

**Specifications:**
- ADA Compliant, Sensor Activated, 6 VDC, Chrome Plated Brass, Gooseneck Hand Washing Faucet with 2.2 gpm aerator and the following features:
  - Splash-proof Circuit Control Module
  - Infrared Sensor -- Range: 4” to 7”
  - 24” Long Sensor Cable
  - 24” Long Flex Hose (unless otherwise shown)
  - Filtered Solenoid Valve with serviceable Strainer Filter
  - 6 VDC Plug-in Transformer (Model SF-2200 only)
  - Trim Plate Kit for 4” Centerset Sink Variations
  - Aerator Spray Head
  - Includes Four AA-size Batteries
  - Includes appropriate Mounting Hardware

- **Temperature Mixing Valves** if water not pre-tempered, select one below:
  - ~ MIX-60-A Below Deck Mechanical Mixing Valve
  - ~ ETF-617-A Bak-Chek® Tee Fitting for Hot/Cold Mix
  - ~ MIX-135-A Below Deck Thermostatic Mixing Valve (operates one faucet)
  - ~ MIX-70-A Below Deck Thermostatic Mixing Valve (operates up to 6 faucets)

### Hot and Cold Water Supply Applications
If your water is not pre-tempered choose from the MIX-60-A mechanical mixing valve or the ETF-617-A Bak-Check Tee or the optional MIX-135-A or MIX-70-A Thermostatic valve.

### Optional MIX-60-A Mixing Valve

### Optional MIX-135-A Thermostatic Mix Valve

---

**Description** | **Order No.**
---|---
SF2200-4 with 4” trim plate, less 24” flex hose, for pre-tempered water, AC powered | SN1540
SF2200-4-BDM with 4” trim plate, 24” flex hose, Below Deck Mixing Valve, AC powered | SN1541
SF2250-4 with 4” trim plate, less 24” flex hose, for pre-tempered water, Battery Powered | SN1560
SF2250-4-BDM with 4” trim plate, 24” flex hose, Below Deck Mixing Valve, Battery Powered | SN1561
MIX-60-A, Below Deck Mechanical mix valve | SN1153
ETF-617-A, Back-Chek tee fitting | SO1131H
MIX-135-A, Thermostatic mix valve for 1 faucet | SN1154
MIX-70-A, Thermostatic mix valve, up to 6 faucets | SN1153A
20” flex hose, stainless steel braided | FQ1025
30” flex hose, stainless steel braided | FQ1030

**Pre-Tempered Water Application**

20” or 30” FLEX HOSE OPTIONAL

**Optional MIX-70-A Thermostatic Mix Valve**

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Sloan Automatic Infrared Sensing Faucets

**SF-2300 Series** 6 VDC Plug-in Transformer Powered with Battery Backup for AC electrical connections

**SF-2350 Series** BatteryPowered.
Four AA batteries perform up to 2 years.

**Specifications:**
ADA Compliant, Sensor Activated, 6 VDC, Chrome Plated Brass, Hand Washing Faucet with 0.5 gpm aerator and the following features:
- Splash-proof Circuit Control Module
- Infrared Sensor -- Range: 4” to 7”
- For 4” Centerset faucets
- 36” Long Sensor Cable
- 20” Long Flex Hose -- Order separately!
- Filtered Solenoid Valve with serviceable Strainer Filter
- 6 VDC Plug-in Transformer (SF-2300 models only)
- Aerator Spray Head
- Includes Four (4) AA-size Batteries
- Includes appropriate Mounting Hardware

**Optional Accessories:**
- Temperature Mixing Valves (if water not pre-tempered)
  ~ MIX-60-A Below Deck Mechanical Mixing Valve
  ~ ETF-617-A Bak-Chek® Tee Fitting for Hot/Cold Mix
  ~ MIX-135-A Thermostatic Mixing Valve for one faucet
  ~ MIX-70-A Thermostatic Mixing Valve for up to 6 faucets

**Economically Priced!**
1 year Limited Warranty

**Pre-Tempered Water Application**

**Hot and Cold Water Supply Applications**
If your water is not pre-tempered choose from the MIX-60-A mechanical mixing valve or the ETF-617-A Bak-Check Tee, the MIX-135-A for single faucet or the MIX-70-A Thermostatic valve for up to 6 faucet control.
Sloan Automatic Infrared Sensing Faucets

ETF-600 Series 6 VDC Plug-in Transformer with Battery Backup for AC electrical connections

EBF-650 Series Battery Powered. Four AA batteries perform up to 2 years.

Specifications:
ADA Compliant, Sensor Activated, 0.5 gpm water flow. Chrome plated cast brass, 4” center x center with the following features:
- Splash-proof Circuit Control Module
- Infrared Sensor with sensor range adjustment screw
- Low battery indicator light
- Variable time-out settings
- For 4” Centerset faucet hole openings
- Select 8” CP trim plate for 8” Centerset faucet holes
- Bak-Check Tee for Hot/Cold supply
- Metal Jacketed Wire Protection for Sensor lead
- Filtered Solenoid Valve with Strainer Filter
- 6 VDC Plug-in Transformer (Model SF-2300 only)
- Vandal resistant, pressure compensating Aerator
- Includes Four (4) AA-size Batteries
- Includes appropriate Mounting Hardware

Optional Accessories:
- Temperature Mixing Valves if water not pre-tempered
- MIX-60-A Below Deck Mechanical Mixing Valve
- ETF-617-A Bak-Chek® Tee Fitting for Hot/Cold Mix
- MIX-135-A Thermostatic Mixing Valve for one faucet
- MIX-70-A Thermostatic Mixing Valve for 6 faucets

ETF-600 Faucet with Bak-Chek Tee for Hot and Cold Water Supply

EBF650 Faucet with BDM and BDT Variation Mixing Valves for Hot and Cold Water Supply

For 4” or 8” Centerset openings

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Order No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC Electrical 600 Faucets, Plug-In Transformer</td>
<td></td>
</tr>
<tr>
<td>ETF600-P, 4” trim plate with Bak-Check Tee</td>
<td>SN1095</td>
</tr>
<tr>
<td>ETF600-8-P, 8” trim plate with Bak-Check Tee</td>
<td>SN1095L</td>
</tr>
<tr>
<td>ETF600-P-BDM, 4” trim plate with Below Deck mix valve</td>
<td>SN1095G</td>
</tr>
<tr>
<td>ETF600-8-P-BDM, 8” trim plate with Below Deck mix valve</td>
<td>SN1095M</td>
</tr>
<tr>
<td>ETF600-P-BDT, 4” trim plate with thermostatic MIX-135-A</td>
<td>SN1095H</td>
</tr>
<tr>
<td>ETF600-8-P-BDT, 8” trim plate with thermostatic MIX-135-A</td>
<td>SN1095N</td>
</tr>
<tr>
<td>Battery Powered 650 Faucets</td>
<td></td>
</tr>
<tr>
<td>EBF650, 4” trim plate with Bak-Check Tee</td>
<td>SN1079</td>
</tr>
<tr>
<td>EBF650-8, 8” trim plate with Bak-Check Tee</td>
<td>SN1080</td>
</tr>
<tr>
<td>EBF650-BDM, 4” trim plate with Below Deck mix valve</td>
<td>SN1080J</td>
</tr>
<tr>
<td>EBF650-8-BDM, 8” trim plate with Below Deck mix valve</td>
<td>SN1080L</td>
</tr>
<tr>
<td>EBF650-BDT, 4” trim plate with thermostatic MIX-135-A</td>
<td>SN1080R</td>
</tr>
<tr>
<td>EBF650-8-BDT, 8” trim plate with thermostatic MIX-135-A</td>
<td>SN1080T</td>
</tr>
<tr>
<td>MIX-60-A, BDM below deck mixing valve only</td>
<td>SN1153</td>
</tr>
<tr>
<td>MIX-135-A, Thermostatic valve for 1 faucet</td>
<td>SN1154</td>
</tr>
<tr>
<td>MIX-70-A, Thermostatic mix valve, up to 6 faucets</td>
<td>SN1153A</td>
</tr>
</tbody>
</table>
**ETF-80 Series** 6 VDC Plug-in Transformer with "Battery Backup" for AC electrical connections

**EBF-85 Series** Battery Powered.
Four AA batteries perform up to 2 years.

**Specifications:**
- Battery or AC electrical Power, Sensor Operated Electronic Hand Washing Faucet for tempered or hot/cold water operation. Flow Rate 0.5 gpm Vandal Resistant Spray Head. Chrome Plated Brass Hand Washing Faucet with the following features:
  - Splash-proof Circuit Control Module
  - Fiber Optic, Automatic, Self-adaptive Sensing
  - Audible Tone Low Battery Indicator
  - Serviceable Filtered Solenoid Valve
  - Bak-Chek Tee for Hot/Cold Supply
  - Trim Plate with Anti-Rotation Pin (select 4” or 8”)
  - Vandal Resistant Spray Head with Pressure Compensating Flow Control
  - Polypropylene Optic Cable Protection
- Includes four (4) C-cell Alkaline Batteries

**Accessories:**
- Plug-in Adapter R Plug-in Adapter (includes 6 volt transformer for hard wire installation)
- Temperature Mixing Valves Hot/Cold Water ~ MIX-60-A Below Deck Mechanical Mixing Valve ~ ETF-617-A Bak-Chek Tee Fitting for Hot/Cold Mix ~ MIX-135-A Thermostatic Mixing Valve (one faucet) ~ MIX-70-A Thermostatic Mixing Valve (six faucets)

**Series 80 Faucets**

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SN1085</td>
<td>ETF80-4P, 4&quot; trim plate with Bak-Check Tee</td>
</tr>
<tr>
<td>SN1085L</td>
<td>ETF80-8P, 8&quot; trim plate with Bak-Check Tee</td>
</tr>
<tr>
<td>SN1085F</td>
<td>ETF80-4P-BDM, 4&quot; trim plate with mix valve MIX-60-A</td>
</tr>
<tr>
<td>SN1085M</td>
<td>ETF80-8P-BDM, 8&quot; trim plate with mix valve MIX-60-A</td>
</tr>
<tr>
<td>SN1085G</td>
<td>ETF80-4P-BDT, 4&quot; trim plate with thermostatic MIX-135-A</td>
</tr>
<tr>
<td>SN1085N</td>
<td>ETF80-8P-BDT, 8&quot; trim plate with thermostatic MIX-135-A</td>
</tr>
</tbody>
</table>

**Battery Powered EBF-85 Faucets**

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SN1077</td>
<td>EBF85-4, 4&quot; trim plate with Bak-Check Tee</td>
</tr>
<tr>
<td>SN1077J</td>
<td>EBF85-8, 8&quot; trim plate with Bak-Check Tee</td>
</tr>
<tr>
<td>SN1077D</td>
<td>EBF85-4-BDM, 4&quot; trim plate with MIX-60-A</td>
</tr>
<tr>
<td>SN1077M</td>
<td>EBF85-8-BDM, 8&quot; trim plate with MIX-60-A</td>
</tr>
<tr>
<td>SN1077E</td>
<td>EBF85-4-BDT, 4&quot; trim plate with thermostatic MIX-135-A</td>
</tr>
<tr>
<td>SN1077N</td>
<td>EBF85-8-BDT, 8&quot; trim plate with thermostatic MIX-135-A</td>
</tr>
<tr>
<td>SN1153</td>
<td>MIX-60-A, BDM below deck mixing valve, ½”</td>
</tr>
<tr>
<td>SN1154</td>
<td>MIX-135-A, thermostatic valve only for one faucet, ½”</td>
</tr>
<tr>
<td>SN1153A</td>
<td>MIX-70-A, Thermostatic mix valve, up to 6 faucets, ½”</td>
</tr>
</tbody>
</table>

**ETF-85 Faucet with Bak-Chek Thermostatic Mix Valve**

**EBF-85 Faucet with ADM Variation Mixing Valve for Hot and Cold Water Supply**

**EBF-85 Faucet with BDM and BDT Variation Mixing Valves for Hot and Cold Water Supply**

Optional MIX-135-A Thermostatic Mix Valve

Optional MIX-70-A Thermostatic Mix Valve

Optional MIX-1153A Thermostatic Mix Valve

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Sloan Automatic Infrared Sensing Faucets

**ETF-660 Series** 6 VDC Plug-in Transformer with Battery Backup for AC electrical connections

**Specifications:**
- AC electrical power only. 0.5 gpm aerator. Sensor Activated, 24 VAC, Chrome Plated Brass, Hand Washing Faucet with the following features:
  - On-Q® Deck Mounted Infrared Sensor
  - Splash-proof Circuit Control Module
  - Sensor Range Adjustment Screw
  - Troubleshooting LED Indicator Lights
  - User friendly Variable Time Out Settings
  - Filtered Solenoid Valve with “Y” Strainer Filter
  - Bak-Chek Tee for Hot/Cold Supply
  - Select plug-in or box mount 120/24 VAC Transformer
  - Vandal Resistant Spray Head, pressure compensating
  - Metal Jacketed Wire: Sensor/Solenoid Leads
  - Modular Quick-Release: Sensor Solenoid Connections
  - Trim Plate (select style from ordering table)
    - Trim Plate for 4” Center-set Sink
    - Trim Plate for 8” Center-set Sink
  - Transformer Type (select style from ordering table)
    - Plug-in Transformer - Standard
    - Less Transformer - See ordering table
  - Temperature Mixing Valves - If water not pre-tempered order the style needed from ordering table.

**ETF660 Faucets with Plug-In Transformers**

<table>
<thead>
<tr>
<th>ETF660 Faucets with Plug-In Transformers</th>
<th>Order No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETF660-4P, 4” trim plate with Bak-Check Tee</td>
<td>SN1096</td>
</tr>
<tr>
<td>ETF660-4LT, Same as above LESS transformer</td>
<td>SN1097</td>
</tr>
<tr>
<td>ETF660-8P, 8” trim plate with Bak-Check Tee</td>
<td>SN1101</td>
</tr>
<tr>
<td>ETF660-4P-BDM, 4” trim plate with MIX-60-A mixing valve</td>
<td>SN1097D</td>
</tr>
<tr>
<td>ETF660-4LT-BDM, Same as above LESS transformer</td>
<td>SN1097C</td>
</tr>
<tr>
<td>ETF660-8P-BDM, 8” trim plate with MIX-60-A mixing valve</td>
<td>SN1103</td>
</tr>
<tr>
<td>ETF660-4P-BDT, 4” trim plate with MIX-70-A mixing valve</td>
<td>SN1097F</td>
</tr>
<tr>
<td>ETF660-4LT-BDT, Same as above LESS transformer</td>
<td>SN1097E</td>
</tr>
<tr>
<td>ETF660-8P-BDT, 8” trim plate with MIX-70-A mixing valve</td>
<td>SN1104</td>
</tr>
<tr>
<td>ETF660-4P-ADM, 4” trim plate with Above Deck Optimix valve</td>
<td>SN1097B</td>
</tr>
<tr>
<td>ETF660-4LT-ADM, Same as above LESS transformer</td>
<td>SN1097A</td>
</tr>
<tr>
<td>ETF660-8P-ADM, 8” trim plate with Above Deck Optimix valve</td>
<td>SN1102</td>
</tr>
<tr>
<td>MIX-60-A, BDM below deck mixing valve, ½”</td>
<td>SN1153</td>
</tr>
<tr>
<td>MIX-135-A, thermostatic mixing valve for 1 faucet, ½”</td>
<td>SN1154</td>
</tr>
<tr>
<td>MIX-70-A, thermostatic mixing valve for up to 6 faucets, ½”</td>
<td>SN1153A</td>
</tr>
</tbody>
</table>

**ETF-660 Faucet with Bak-Chek Thermostatic Mix Valve** for Hot and Cold Water Supply (shown with 4” trim plate)

**ETF-660 Faucet with ADM Variation Mixing Valve** for Hot and Cold Water Supply (shown with 4” trim plate)

**ETF-660 Faucet with BDM and BDT Variation Mixing Valves** for Hot and Cold Water Supply (shown with 4” trim plate)