

# BASYS® SENSOR FAUCET EFX-300-PLG-ISM-CP-1.5GPM-IR-BTA-FCT (General Model Name: EFX300.502.0010)

### CODE NUMBER

3324295

### DESCRIPTION

Plug Adapter Power Supply, Integrated Side Mixer, Polished Chrome Finish, 1.5 gpm, Aerated (installed) or Laminar (in box) Spray, Infrared Sensor, Bluetooth AdapterSmart Faucet, BASYS® Hardwired-Powered Deck-Mounted Low Body Faucet.

## DETAILS

- Flow Rate: 1.5 gpm (6 Lpm) (1.5GPM)
- Spray Type: Aerated (installed) or Laminar (in box)
- Sensor Type: Infrared (IR)
- Mounting Type: Single Hole
- Power Supply: Plug Adapter (PLG)
- Temperature Mixer: Integrated Side Mixer (ISM)
- Finish: Polished Chrome (CP)
- Factory Default Timeout: 10s
- Factory Default GPC: 0.75

### FEATURES

Commercial Grade, ADA Compliant, Electronic, Sensor-Activated, Die-CastMetal Hand Washing Faucet with the following features:

- One tool service
- Solenoid housed in removable carrier that includes supply strainer
- Integral water supply shut off
- Vandal resistant spray insert, key housed inside faucet body
- All electronics sealed to IP-67
- Gold plated electrical contacts
- Above deck individual diagnostic indicators for battery life, solenoid condition, and power-up mode
- Flexible, high pressure supply hose, 3/8" compression connections
- Bi-stable magnetic solenoid
- Four (4) "AA" alkaline batteries
- Double infrared sensors with automatic setting feature
- Includes all mounting hardware
- Standard Bowed Crown

### **ELECTRICAL SPECIFICATIONS**

- Battery Life: 3 years 8,000 cycles/month
  Optional power harvesting significantly extends service life
- Self-Adjustment Range: 0" (0mm)
- Sensor Range: 0" (0mm)
- Timeout Adjustment Settings: 10s

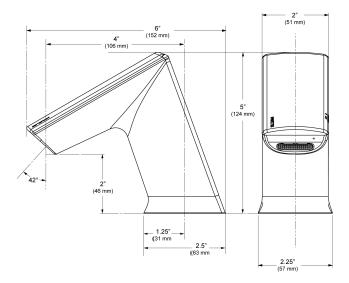
### VIDEOS



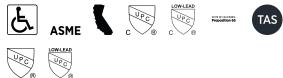
BASYS® Faucet Installation Low Height Model



Variation not shown: Integrated Side Mixer



## **COMPLIANCES & CERTIFICATIONS**



(ADA Compliant, ASME A112.18.1 Compliant, CEC Compliant, cUPC Certified, cUPC Low Lead Compliant, Proposition 65, TAS, UPC Certified, UPC Low Lead Compliant)

## **RECOMMENDED SPECIFICATION**

Sloan BASYS Model No. EFX-300-PLG-ISM-CP-1.5GPM-AER-IR-FCT Infrared Sensor Activated Electronic Handwashing Faucet for pretempered or hot/cold water supplies. Product to have double infrared sensors with automatic setting feature. Solenoid valve housed in removable carrier that closes water supply upon removal eliminating, need to access control stops. Solenoid carrier includes strainer for easy above deck service. Thermostatic mixer ordered separately to comply with ASSE

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(General Model Name: EFX300.502.0010)

#### DOWNLOADS

- EFX 3Xx/6Xx Active IR Installation Instructions
- EFX 3Xx/6Xx Active IR (SP) Installation Instructions
- EFX 3Xx/6Xx (SP) Installation Instructions
- EFX 3Xx/6Xx Capacitance Installation Instructions
- Trim Plate Guide
- IR FAQs Repair and Maintenance Guide
- IR FAQs SP Repair and Maintenance Guide
- BASYS EFX-300 Series IR Repair and Maintenance Guide
- EFX-3XX (Capacitance) Repair and Maintenance Guide
- Additional Downloads

1070 requirements. The product shall be tested and certified to industry standards: ASME A112.18.1M, CSA B125.1, California Health and Safety Code 116875

### NOTES

All information contained within this document subject to change without notice.

Looking for other variations of the EFX-300 product? View the general spec sheet with all options.

Find a matching soap dispenser for this faucet. Find a compatible sink for this faucet.

#### WARRANTY

3 Year

#### **ROUGH-IN**

EFX-300.00X.0X1X Faucet EFX-300.50X.0X1X Faucet EFX-300.X0X.0X1X Faucet **Electrical Connection for up to 6 Faucets** Can combine up to six (6) faucets using one adapter with Hot & Cold Water Supply with Hot & Cold Water Supply with Single Line Water Supply SPOU 1-3/16" (30 mm) MIN. DIA. HOLE REQUIRED SPOUT SPOUT 1-3/16" (30 MIN. DIA. REQUIRED INTEGRAL SIDE IXER (OPTIONAL) 1-3/16" (30 MIN. DIA REQUIRED 6 VDC PLUG-IN BACK-UP BACK-UP BATTERIES 🖨 ADAPTER BATTERIES kļ Щ 1-1/2" (38 mm) MA DECK THICKNESS ) MAX 1-1/2" (38 MAX. DECK RETAINE 1-1/2" (38 MAX. DECK RETAINER **a** () **b** ADAPTER l BDT VARIATION (BELOW DECK THERMOSTATIC) MIXING VALVE 28" CORD† NUT 13" (330 mm LONG FLEX HOSES BACK-UP BATTERY PACK\* 13" (330 mm) LONG FLEX HOSE BACK-UP BATTERY PACK SPLITTER AND ==== TO ADDITIONAL 13" (330 mm) LONG FLEX HOSES If a connection to separate EXTENSION CABLE TEMPERED SLIPPLY BDM VARIATION (BELOW DECK FAUCETS (6 MAX.) hot and cold water supplies is desired, then a Bak-Chek® tee HOT SUPPLY COLD SUPPLY COLD SUPPLY MECHANICAL) MIXING VALVE SHOWN INSTALLED ADD SPLITTER HERE fitting must be used prior to connecting to the faucet.

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