



BASYS™ Faucets Master Spec Language

IR Based Sensing Models

Short form

BASYS EFX-1XX SERIES

Sloan BASYS Model No. EFX-1____.____.____ Infrared Sensor Activated Electronic Handwashing Faucet for pre-tempered 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 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 (AB1953-2006), and Vermont Bill S.152. This product meets ADA ANSI/ICC A117.1 requirements. Low Lead Compliant.

Long form

BASYS EFX-1XX SERIES

Sloan BASYS Model No. EFX-1____.____.____ Infrared Sensor Activated Electronic Handwashing Faucet for pre-tempered or hot/cold water supplies. Product to have double infrared sensors with automatic setting feature. Flow rate to be ____ gpm (____ Lpm) with aerated/laminar/multi-laminar water delivery. Polished chrome plated cast body with optional integral mechanical mixer. Product shall be field configurable to include solar power and/or solar LCD display of scrub time and water temperature. All LCD equipped models will be capable of stopping water flow at preset water temperature to further prevent scalding. All wetted components to be stainless steel, engineered thermoplastic, EPDM, and copper or copper alloy. Single tool access with all serviceable components housed in the body for easy installation and maintenance. 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 without disconnecting the supply lines. Above deck individual diagnostic indicators for power-up mode, battery life, and solenoid status. Vandal resistant spray insert with key housed internal to faucet body. All electronics sealed to IP-67. Braided stainless steel flexible supply hose(s) length 13-inch (33 cm). Optional 4- or 8-inch base plates can be specified. Product shall be supplied with four (4) AA alkaline batteries. When using optional 6 VDC voltage adapter batteries act as backup power source. Thermostatic mixer ordered separately to comply with ASSE 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 (AB1953-2006), and Vermont Bill S.152. This product meets ADA ANSI/ICC A117.1 requirements. Low Lead Compliant.



IR Based Sensing Models (continued)

Short form

BASYS EFX-2XX SERIES

Sloan BASYS Model No. EFX-2____.____.____ Infrared Sensor Activated Electronic Handwashing Faucet for pre-tempered 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 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 (AB1953-2006), and Vermont Bill S.152. This product meets ADA ANSI/ICC A117.1 requirements. Low Lead Compliant.

Long form

BASYS EFX-2XX SERIES

Sloan BASYS Model No. EFX-2____.____.____ Infrared Sensor Activated Electronic Handwashing Faucet for pre-tempered or hot/cold water supplies. Product to have double infrared sensors with automatic setting feature. Flow rate to be ____ gpm (____ Lpm) with aerated/laminar/multi-laminar water delivery. Polished chrome plated cast body with optional integral mechanical mixer. Product shall be field configurable to include solar power and/or solar LCD display of scrub time and water temperature. All LCD equipped models will be capable of stopping water flow at preset water temperature to further prevent scalding. All wetted components to be stainless steel, engineered thermoplastic, EPDM, and copper or copper alloy. Single tool access with all serviceable components housed in the body for easy installation and maintenance. 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 without disconnecting the supply lines. Above deck individual diagnostic indicators for power-up mode, battery life, and solenoid status. Vandal resistant spray insert with key housed internal to faucet body. All electronics sealed to IP-67. Braided stainless steel flexible supply hose(s) length 13-inch (33 cm). Optional 4- or 8-inch base plates can be specified. Product shall be supplied with four (4) AA alkaline batteries. When using optional 6 VDC voltage adapter batteries act as backup power source. Thermostatic mixer ordered separately to comply with ASSE 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 (AB1953-2006), and Vermont Bill S.152. This product meets ADA ANSI/ICC A117.1 requirements. Low Lead Compliant.



IR Based Sensing Models (continued)

Short form

BASYS EFX-3XX SERIES

Sloan BASYS Model No. EFX-3____-____-____ Infrared Sensor Activated Electronic Handwashing Faucet for pre-tempered or hot/cold water supplies. Product to have double infrared sensors with automatic setting feature. Solenoid valve is 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 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 (AB1953-2006), and Vermont Bill S.152. This product meets ADA ANSI/ICC A117.1 requirements. Low Lead Compliant.

Long form

BASYS EFX-3XX SERIES

Sloan BASYS Model No. EFX-3____-____-____ Infrared Sensor Activated Electronic Handwashing Faucet for pre-tempered or hot/cold water supplies. Product to have double infrared sensors with automatic setting feature. Flow rate to be _____ gpm (_____ Lpm) with aerated/laminar/multi-laminar water delivery. Polished chrome plated cast body with optional integral mechanical mixer. Product shall be field configurable to include solar power and/or solar LCD display of scrub time and water temperature. All LCD equipped models will be capable of stopping water flow at preset water temperature to further prevent scalding. All wetted components to be stainless steel, engineered thermoplastic, EPDM, and copper or copper alloy. Single tool access with all serviceable components housed in the body for easy installation and maintenance. Solenoid valve is 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 without disconnecting the supply lines. Above deck individual diagnostic indicators for power-up mode, battery life, and solenoid status. Vandal resistant spray insert with key housed internal to faucet body. All electronics sealed to IP-67. Braided stainless steel flexible supply hose(s) length 13-inch (33 cm). Optional 4- or 8-inch base plates can be specified. Product shall be supplied with four (4) AA alkaline batteries. When using optional 6 VDC voltage adapter, batteries act as backup power source. Thermostatic mixer ordered separately to comply with ASSE 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 (AB1953-2006), and Vermont Bill S.152. This product meets ADA ANSI/ICC A117.1 requirements. Low Lead Compliant.



IR Based Sensing Models (continued)

Short form

BASYS EFX-6XX SERIES

Sloan BASYS Model No. EFX-6____-____-____ Infrared Sensor Activated Electronic Handwashing Faucet for pre-tempered water supply. Product to have double infrared sensors with automatic setting feature. Solenoid valve is 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 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 (AB1953-2006), and Vermont Bill S.152. This product meets ADA ANSI/ICC A117.1 requirements. Low Lead Compliant.

Long form

BASYS EFX-6XX SERIES

Sloan BASYS Model No. EFX-6____-____-____ Infrared Sensor Activated Electronic Handwashing Faucet for pre-tempered water supply. Product to have double infrared sensors with automatic setting feature. Flow rate to be _____ gpm (_____ Lpm) with aerated/laminar/multi-laminar water delivery. Polished chrome plated cast body. Product shall be field configurable to include solar power and/or solar LCD display of scrub time and water temperature. All LCD equipped models will be capable of stopping water flow at preset water temperature to further prevent scalding. All wetted components to be stainless steel, engineered thermoplastic, EPDM, and copper or copper alloy. Single tool access with all serviceable components housed in the body for easy installation and maintenance. Solenoid valve is 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 without disconnecting the supply lines. Above deck individual diagnostic indicators for power-up mode, battery life, and solenoid status. Vandal resistant spray insert with key housed internal to faucet body. All electronics sealed to IP-67. Braided stainless steel flexible supply hose(s) length 13-inch (33 cm). Optional 4- or 8-inch base plates can be specified. Product shall be supplied with four (4) AA alkaline batteries. When using optional 6 VDC voltage adapter, batteries act as backup power source. Thermostatic mixer ordered separately to comply with ASSE 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 (AB1953-2006), and Vermont Bill S.152. This product meets ADA ANSI/ICC A117.1 requirements. Low Lead Compliant.



IR Based Sensing Models (continued)

Short form

BASYS EFX-8XX SERIES

Sloan BASYS Model No. EFX-8____-____-____ Infrared Sensor Activated Electronic Handwashing Faucet for pre-tempered water supply. Product to have double infrared sensors with automatic setting feature. Solenoid valve is 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 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 (AB1953-2006), and Vermont Bill S.152. This product meets ADA ANSI/ICC A117.1 requirements. Low Lead Compliant.

Long form

BASYS EFX-8XX SERIES

Sloan BASYS Model No. EFX-8____-____-____ Infrared Sensor Activated Electronic Handwashing Faucet for pre-tempered water supply. Product to have double infrared sensors with automatic setting feature. Flow rate to be _____ gpm (_____ Lpm) with aerated/laminar/multi-laminar water delivery. Polished chrome plated cast body. Product shall be field configurable to include solar power and/or solar LCD display of scrub time and water temperature. All LCD equipped models will be capable of stopping water flow at preset water temperature to further prevent scalding. All wetted components to be stainless steel, engineered thermoplastic, EPDM, and copper or copper alloy. Single tool access with all serviceable components housed in the body for easy installation and maintenance. Solenoid valve is 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 without disconnecting the supply lines. Above deck individual diagnostic indicators for power-up mode, battery life, and solenoid status. Vandal resistant spray insert with key housed internal to faucet body. All electronics sealed to IP-67. Product shall be supplied with CP-R2 Lithium battery. Thermostatic mixer ordered separately to comply with ASSE 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 (AB1953-2006), and Vermont Bill S.152. This product meets ADA ANSI/ICC A117.1 requirements. Low Lead Compliant.



Capacitance-Based Sensing

Short form

BASYS EFX-3XX SERIES

Sloan BASYS Model No. EFX-3____.____.____ Capacitance Sensor Activated Electronic Handwashing Faucet for pre-tempered or hot/cold water supplies. Solenoid valve housed in removable carrier that closes water supply upon removal, eliminating need to access control stops. Solenoid carrier includes mesh filter for easy access and service without disconnecting the supply lines. Thermostatic mixer ordered separately to comply with ASSE 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 (AB1953-2006), and Vermont Bill S.152. This product meets ADA ANSI/ICC A117.1 requirements. Low Lead Compliant. BAA Compliant.

Long form

BASYS EFX-3XX SERIES

Sloan BASYS Model No. EFX-3____.____.____ Capacitance Sensor Activated Electronic Handwashing Faucet for pre-tempered or hot/cold water supplies. Flow rate to be ____ gpm (____ Lpm) with aerated/laminar/multi-laminar water delivery. Polished chrome plated pedestal mount case body. All wetted components to be stainless steel, engineered thermoplastic, EPDM, and copper or copper alloy. Single tool access. Solenoid valve housed in removable carrier that closes water supply upon removal eliminating need to access control stops. Solenoid carrier includes mesh filter for easy access and service without disconnecting the supply lines. Above deck individual diagnostic indicators for power-up mode, battery life, and solenoid status. Faucets automatically selects time-out based on flow rate. Vandal resistant spray insert with key housed internal to faucet body. All electronics sealed to IP-67 and housed in below deck box with quick connect supply fittings. Optional 4- and 8-inch base plates can be specified. Product shall be supplied with four (4) AA alkaline batteries. When using optional 6-VDC voltage adapter batteries act as backup power source. Thermostatic mixer ordered separately to comply with ASSE 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 (AB1953-2006), and Vermont Bill S.152. This product meets ADA ANSI/ICC A117.1 requirements. Low Lead Compliant. BAA Compliant.

Short form

BASYS EFX-6XX SERIES

Sloan BASYS Model No. EFX-6____.____.____ Capacitance Sensor Activated Electronic Handwashing Faucet for pre-tempered or hot/cold water supplies. Solenoid valve housed in removable carrier that closes water supply upon removal, eliminating need to access control stops. Solenoid carrier includes mesh filter for easy access and service without disconnecting the supply lines. Thermostatic mixer ordered separately to comply with ASSE 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 (AB1953-2006), and Vermont Bill S.152. This product meets ADA ANSI/ICC A117.1 requirements. Low Lead Compliant. BAA Compliant.

BASYS EFX-6XX SERIES

Sloan BASYS Model No. EFX-6____.____.____ Capacitance Sensor Activated Electronic Handwashing Faucet for pre-tempered or hot/cold water supplies. Flow rate to be ____ gpm (____ Lpm) with aerated/laminar/multi-laminar water delivery. Polished chrome plated integral 4-inch base case body. All wetted components to be stainless steel, engineered thermoplastic, EPDM, and copper or copper alloy. Single tool access. Solenoid valve housed in removable carrier that closes water supply upon removal eliminating need to access control stops. Solenoid carrier includes mesh filter for easy access and service without disconnecting the supply lines. Above deck individual diagnostic indicators for power-up mode, battery life, and solenoid status. Faucet automatically selects time-out based on flow rate. Vandal resistant spray insert with key housed internal to faucet body. All electronics sealed to IP-67 and housed in below deck box with quick connect supply fittings. Product shall be supplied with four (4) AA alkaline batteries. When using optional 6-VDC voltage adapter batteries act as backup power source. Thermostatic mixer ordered separately to comply with ASSE 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 (AB1953-2006), and Vermont Bill S.152. This product meets ADA ANSI/ICC A117.1 requirements. Low Lead Compliant. BAA Compliant.