

► Code Number

3324094

► Description

Turbine powered, sensor activated, electronic, chrome plated die cast body, pedestal hand washing faucet for pre-tempered or hot and cold water operation.

► Flow Rate Options (Digit 6)

0.5 gpm/1.9 Lpm Multi-Laminar Stream

► Specifications

Turbine Powered, Sensor Activated, Electronic, Chrome Plated Die Cast Body, 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

Above deck individual diagnostic indicators for battery life, solenoid condition, and power up mode

Four (4) "AA" alkaline batteries

Includes all mounting hardware

Modular construction

Single hole installation (pedestal)

Flexible, high pressure supply hose(s), 3/8" compression connections

Capacitance sensing eliminates potential vandal point

Bi-stable Magnetic Solenoid Valve

► Control Circuit

6.75 VDC

► Battery Life

5-years under worst case conditions of 8,000 cycles per month and high water pressure. Optional power harvesting may extend service life of batteries to equal the shelf life.

► Solenoid Valve

Filtered Solenoid Valve with Serviceable Strainer Filter

► Automatic Time Out Adjustment Settings

10 seconds — The Faucet Time out Setting determines the maximum time the faucet will run upon continuous detection. The EFX Faucet is Factory set at 10 second time out at 1.5 gpm and 30 second time out at 0.5 gpm. Consult factory for time out settings to meet individual application requirements.

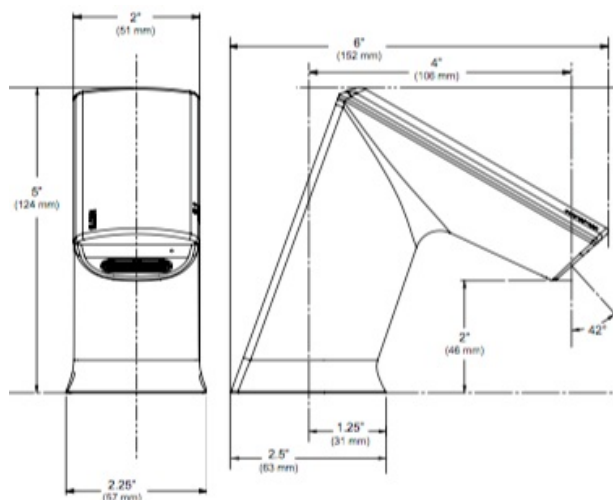
► Max. Distance Control Module may be installed from Spout

With Standard Cable: 30" (762 mm)

► Sensor Range

Faucet Adaptive Self-adjustment Range: 2"-14" (51 mm -356 mm) nominal

Nominal: 4" - 5" (102 mm - 127 mm)



► Compliance & Certifications



This space for Architect/Engineer Approval

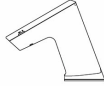
► Model Creation Guide

Model Creation Guide

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	Body Type	Power	Crown	Mix	Sensing	Flow Rate	Battery Type	Base Plate	Adapters	Drain Pop-Up	Finish
0	—	—	Std Bowed	None	—	☐ 0.5 gpm Multi-Lam	Alkaline	☐ None	None	No	☐ CP
1	—	—	—	—	Capacitance	—	—	☐ 4"	—	—	☐ PVDSF
2	—	—	—	—	—	☐ 1.5 gpm Aerated + Laminar	—	☐ 8"	—	—	—
3	—	—	—	—	—	—	—	—	—	—	—
4	—	—	—	—	—	—	—	—	—	—	—
5	—	—	—	—	—	—	—	—	—	—	—
6	Pedestal	—	—	—	—	—	—	—	—	—	—
7	—	—	—	—	—	—	—	—	—	—	—
8	—	Turbine	—	—	—	—	—	—	—	—	—

► OPERATION



1. A continuous electric field is emitted and monitored by the faucet system.



2. As the user's hands enter the effective range the sensor activates the solenoid valve allowing tempered water to flow from the faucet. Water will flow until the hands are removed or until the faucet reached its automatic time out setting.



3. When hands are moved away from the EFX faucet, the capacitive sensor deactivates the solenoid valve, shutting off the water flow. The system automatically resets and is ready for the next user.

► ROUGH-IN

Base Plates should be specified at time of order.

EFX Faucet with Below Deck Thermostatic for Hot and Cold Water Supply

EFX Faucet with Below Deck Thermostatic for Hot and Cold Water Supply (shown with 4" Trim Plate)

When the EFX Series faucet is installed on a sink that has three (3) hole punchings, a Base Plate should be used.

EFX-20-A – 4" Centerset

EFX-26-A – 8" Centerset

