# **INSTALLATION INSTRUCTIONS**

# **Automatic Sensor Faucet**

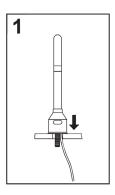
Part #: 560-ESF-\*\*\*\*

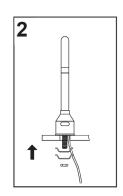


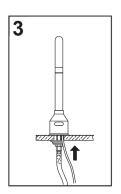


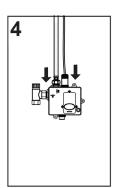
#### **INSTALLATION**

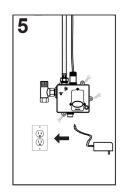
- 1. Mount faucet through 1" diameter hole in countertop. Fig. 1
- 2. From below, feed the rubber washer (4), stainless steel washer (5) through spout shank and waterproof connection cable (7). Fig. 2
- 3. Tighten nut (6) to spout shank (14). Fig. 2
- 4. Connect supply hose (8) to spout shank (14) Fig. 3
- 5. Connect supply hose (8) and waterproof connection cable (7) to control module (10). Fig. 4
- 6. Remove black plug from bottom of control module (10) and insert AC adapter (13) to control module (10). Fig. 5
- 7. Plug in AC adapter (13) to GFI Outlet. Fig. 5
- 8. Mount control module (10) to a TBD location. Fig. 5
- 9. Press ON/OFF control button (12). Fig. 6

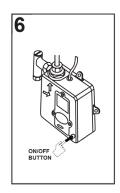






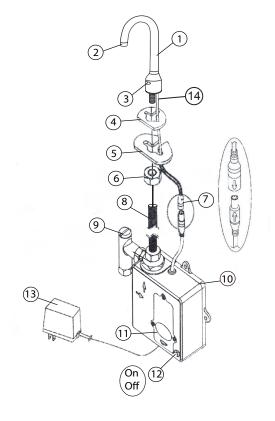








- 1. SPOUT BODY
- 2. AERATOR
- 3. INFRARED SENSOR EYE
- 4. RUBBER WASHER
- 5. STAINLESS STEEL WASHER
- 6. MOUNTING NUT
- 7. WATERPROOF CONNECTION CABLE
- 8. SUPPLY HOSE
- 9. FILTER
- 10. CONTROL MODULE
- 11. BATTERY COVER
- 12. ON/OFF CONTROL BUTTON
- 13. ADAPTER AC100-240V
- 14. SPOUT SHANK



## **SPECIFICATION**

Model: Automatic Faucet - 560-ESF-XXX

Body: Solid Brass

Power: i>DC-Alkaline AA Battery \* 4

ii> AC/DC Input 100-240V AC 0.2A

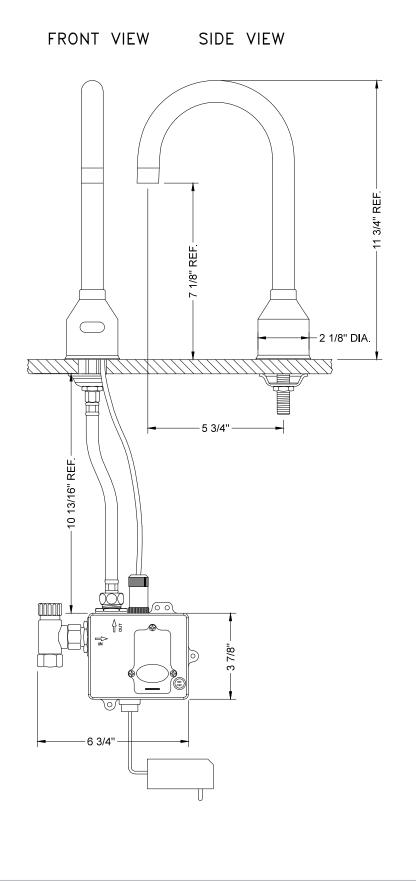
Output 6V DC 1A

Working Pressure: 25 - 125PSI

Water Supply Pipe Size: NPSM 1/2-1/4 Operating Temperature Range: 35 - 180 F

Sensing Distance: 5.5" Response Time: 0.3 sec Off Delay Time: 1 sec

Fresh Battery Life Cycle: 400,000 on/off Low Battery Indicator: Red LED flashing



08.29.2016

#### **OPERATING INSTRUCTIONS**

- 1. Place hands under spout in front of sensor for water to turn on.
- 2. Water will stay on for one minute as long as hands are in sensor range.
- 3. Remove hands, and water turns off.
- 4. If AC power is off, battery backup operates faucet. (fresh batteries operate approximately 400,000 cycles).
- 5. If the red sensor light stays on, this indicates batteries need to be replaced (see Battery Replacement Installation).

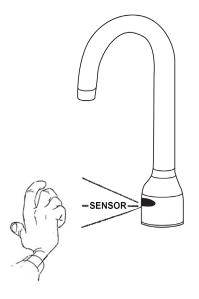
#### **MAINTENANCE**

Keep infrared sensor clean.

Periodically clean inlet filter part 9, page 2.

#### SENSOR DISTANCE SETUP

- 1. Press ON/OFF switch and hold until light remains on.
- 2. Release ON/OFF switch, light goes out.
- 3. Place hand at desired distance (3/4" 6 1/2") light will flash.
- 4. When light is steady on, immediately press ON/OFF switch. New distance is set.



### **BATTERY REPLACEMENT INSTALLATION**

- 1. If the red infraredeye LED light is on and water stops flowing, this indicates fresh batteries are needed.
- 2. Prepare four fresh "AA" Alkaline batteries.
- 3. Unscrew the three screws on battery cover.
- 4. Remove the battery cover.
- 5. Remove the four old batteries.
- 6. Hold ON/OFF button for 7-10 seconds to erase the CPU memory.
- 7. Install the four fresh Alkaline batteries properly.
- 8. Red LED will flash in 2 seconds which indicates normal function is retrieved.
- 9. Reinstall the battery cover.

