



# FIXEDFLO<sup>®</sup>

AUTOMATIC FAUCET SYSTEMS

Model  
AEF-300TFF



## Description

High Efficiency, Non-Adjustable, Sensor Operated, Gear Motor Driven, Chrome Plated Brass Automatic Faucet System For Tempered or Hot/Cold Water Operation

## Flow Rate

- 0.35 gpm/1.3 Lpm Spray Head (Cal Green Compliant)
- 0.5 gpm/1.9 Lpm Spray Head



## Specifications

- Chrome Plated Solid Brass Spout (Standard)
- Less Than 0.25% Lead Content by Weighted Average
- Patented BRV<sup>®</sup> and Gear Motor Drive
- Hands Free Infrared Sensor Activation
- Powered by Four (4) C-Cell Batteries (Included)
- Easy Battery Replacement - No Water Shut Off Necessary
- Removable Filtering System (Easily Cleaned)
- 1-Hole Center Set Mounting
- 1 Second Shut Off Delay
- Self-Adjusting Sensor Range
- Automatic Water Flow Shut-Off: 10 Seconds
- Operating Water Pressure: 10-125 PSI
- Easy Installation
- **ASME A112.18.1-2012 and CSA B125.1-12 Compliant**
- **Safe Water Drinking Act Compliant**
- **California Energy Commission (CEC) Compliant**
- **ADA Compliant**

## The FIXEDFLO<sup>®</sup> Advantage

The FIXEDFLO<sup>®</sup> is the first and only high-efficiency faucet (HEF) system providing ultimate water savings through non-adjustable or "fixed" water flow. The FIXEDFLO<sup>®</sup> sensor faucet system does not use a typical diaphragm. Instead a uniquely designed internal water flow mechanism allows the faucet to stream at a pre-set flow rate that cannot be externally altered even by the use or replacement of an aerator. The FIXEDFLO<sup>®</sup> sensor faucet system is available in 0.35gpm and 0.5gpm water flow rates. The FIXEDFLO<sup>®</sup> line is ideal for all public facilities where water conservation is a priority.

The unique design of the FIXEDFLO<sup>®</sup> sensor faucet system allows for the use of various power options including battery power, electrical power (with battery back-up), or an environmentally friendly hydro-generator.

## Accessories (Add suffix to model number for accessories)

### Cover Plates

- CP4T Cover Plate for 4" Center Set (6.25" Length)
- HC Hole Covers (Set of 2)

### Alternate Power Options

- HG01 Plug-in Hydro-Power Electric Generator
- AD01 Plug-in 6-Volt AC Power Adapter

### Temperature Mixing Valves

- MV Mechanical Mixing Valve (Below Deck)
- TMV Thermostatic Mixing Valve (Below Deck)

For Finish Variations Please Consult Factory



**Warranty**  
5 Years



 **ADA Compliant**

## Architect/Engineer Approval

|                                   |
|-----------------------------------|
| <b>Job Name</b> _____             |
| <b>Date</b> _____                 |
| <b>Model Specified</b> _____      |
| <b>Quantity</b> _____             |
| <b>Variations Specified</b> _____ |
| <b>Customer/Wholesaler</b> _____  |
| <b>Contractor</b> _____           |
| <b>Architect</b> _____            |



# FIXEDFLO<sup>®</sup>

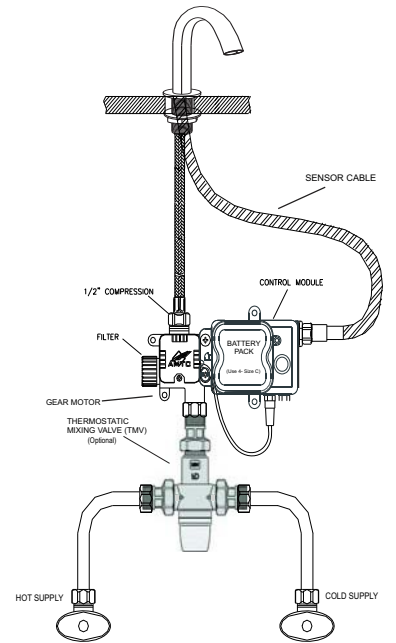
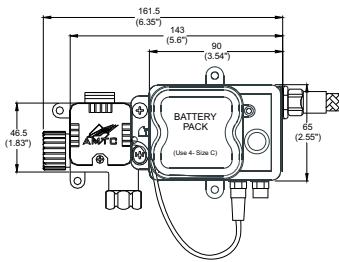
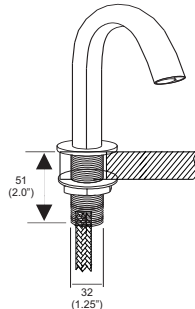
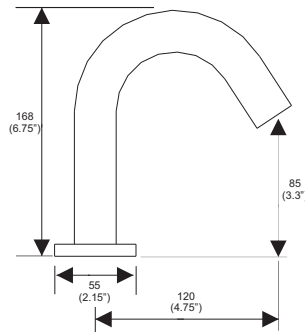
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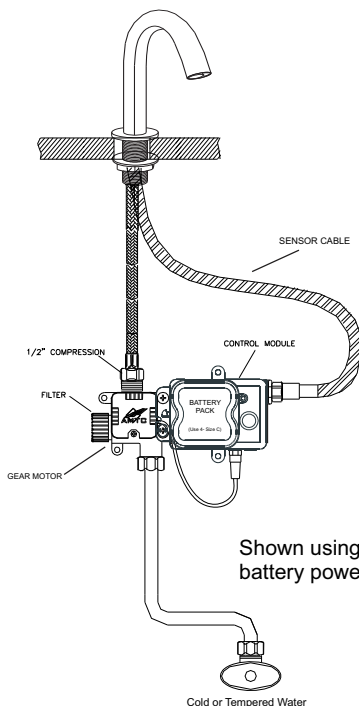
### Specifications:

|                             |  |
|-----------------------------|--|
| Operation:                  | Automatic (Gear Motor Drive)             |
| Spout:                      | Solid Brass Spout                        |
| Mounting Applications:      | 1-Hole Center Set                        |
| Sensor Type:                | Infrared                                 |
| Battery Type:               | Four (4) C-Cell                          |
| Battery Life:               | 400,000 Cycles or 3 Years                |
| Alternate Power (optional): | Plug-in 6-Volt AC Power Adapter          |
|                             | Plug-in Hydro-Powered Electric Generator |
| Working Water Pressure:     | 10-125 PSI                               |
| Supply Inlet Size:          | 1/2" Supply Inlet                        |
| Temperature Control:        | None (use TMV to mix hot/cold water)     |
| Pop-Up Drain Rod:           | None                                     |
| Sensor Location:            | Tip of Spout                             |
| Sensor Range Setting:       | Digital Push Button                      |
| Sensing Range:              | Self-Adjusting Sensor Range              |
| Shut-Off Delay Time:        | 1 Second                                 |
| Automatic Shut-Off Time:    | 10 Seconds                               |
| Low Battery Indicator:      | Solid Red Light on Sensor                |

### Dimensions:

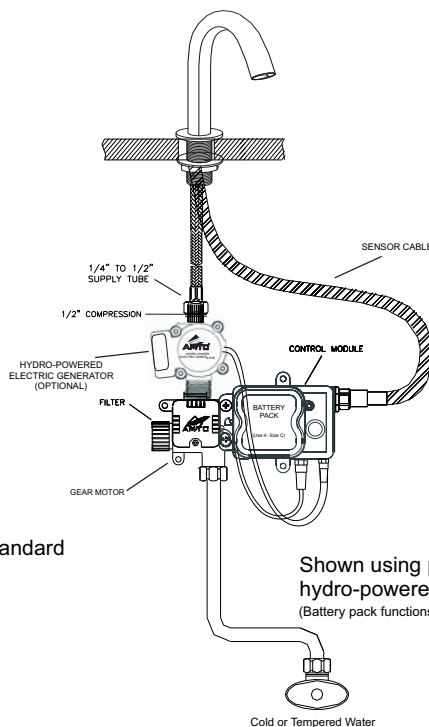


Shown using hot and cold water mixing



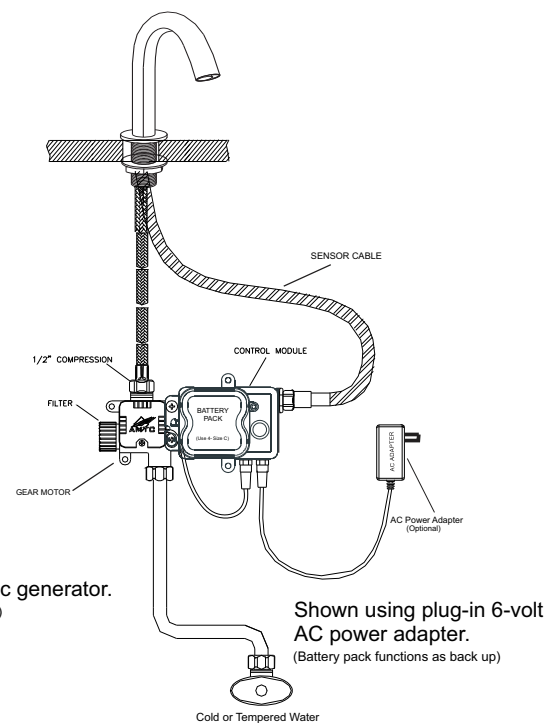
Shown using standard battery power.

Cold or Tempered Water



Shown using plug-in hydro-powered electric generator.  
(Battery pack functions as back up)

Cold or Tempered Water



Shown using plug-in 6-volt AC power adapter.  
(Battery pack functions as back up)

Cold or Tempered Water

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