



# HYBRIDFLO<sup>®</sup>

AUTOMATIC FAUCET SYSTEMS

Model  
AEF-303

## Description

Sensor Operated, Gear Motor Driven, Chrome Plated Brass  
Back Mounted Gooseneck 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 Gooseneck 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 Back/Wall Mounting
- 1 Second Shut Off Delay
- Adjustable Digital Sensing Range: 2"(55mm)- 12"(300mm)
- 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**
- **Living Buildings Challenge (LBC) DECLARE. Compliant**
- **ADA Compliant**

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

### Alternate Spray Heads

- SH10 1.0 gpm/3.8 Lpm Spray Head
- SH15 1.5 gpm/5.7 Lpm Laminar Flow Spray Head

### 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)



## The HYBRIDFLO<sup>®</sup> Advantage

The HYBRIDFLO<sup>®</sup> Automatic Faucet System incorporates patented BRV<sup>®</sup> Technology with a state of the art high quality gear motor drive mechanism. By using a gear motor instead of a solenoid, the HYBRIDFLO<sup>®</sup> Automatic Faucet System achieves a level of reliability rarely experienced with other automatic faucet systems. The spout of the faucet is built of high quality solid brass. The design of the control box allows for easy installation and conceals all mechanical and electrical components. An easy to clean filter assures easy maintenance, long life, and ultimate performance.

The unique design of the HYBRIDFLO<sup>®</sup> Automatic Faucet System allows for the use of various power options including battery power, electrical power (with battery back-up), or an environmentally friendly hydro-power electric generator.



UPC and Low Lead Compliant



**Warranty**  
5 Years



## Architect/Engineer Approval

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

For Finish Variations Please Consult Factory



# HYBRIDFLO<sup>®</sup>

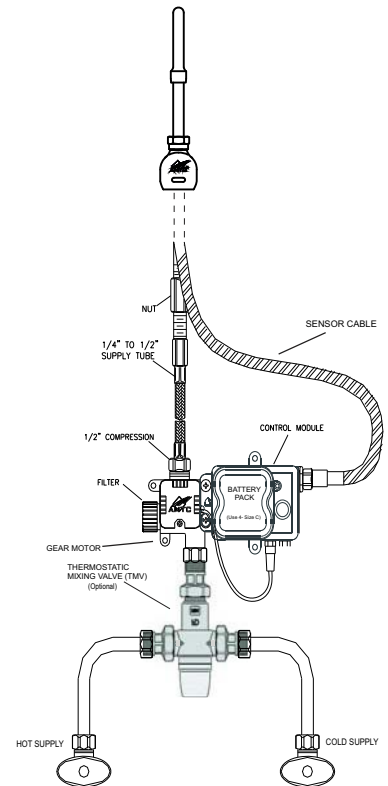
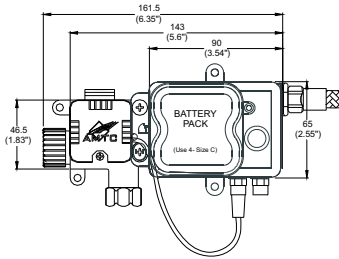
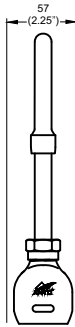
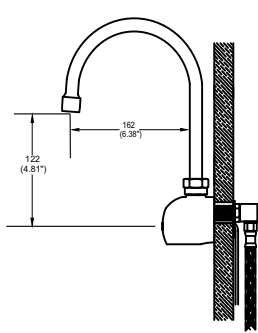
## AUTOMATIC FAUCET SYSTEMS

Model  
AEF-303

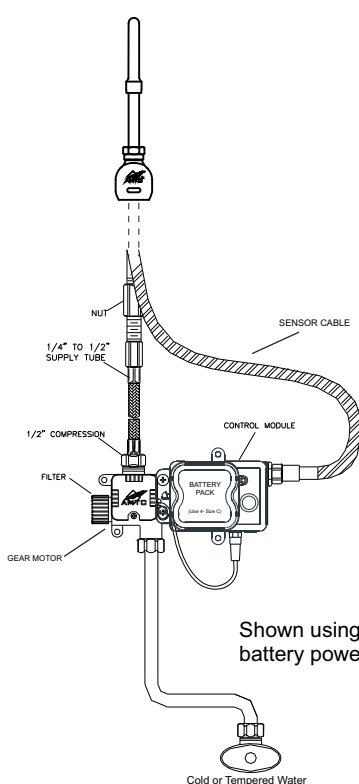
### Specifications:

|                             |  |
|-----------------------------|--|
| Operation:                  | Automatic (Gear Motor Drive)           |
| Spout:                      | Solid Brass Gooseneck Spout            |
| Mounting Applications:      | Wall Mounted                           |
| 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-power 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:            | Base of Spout                          |
| Sensor Range Setting:       | Digital Push Button                    |
| Sensing Range:              | 2"(55mm) - 12"(300mm)                  |
| Shut-Off Delay Time:        | 1 Second                               |
| Automatic Shut-Off Time:    | 10 Seconds                             |
| Low Battery Indicator:      | Solid Red Light on Sensor              |

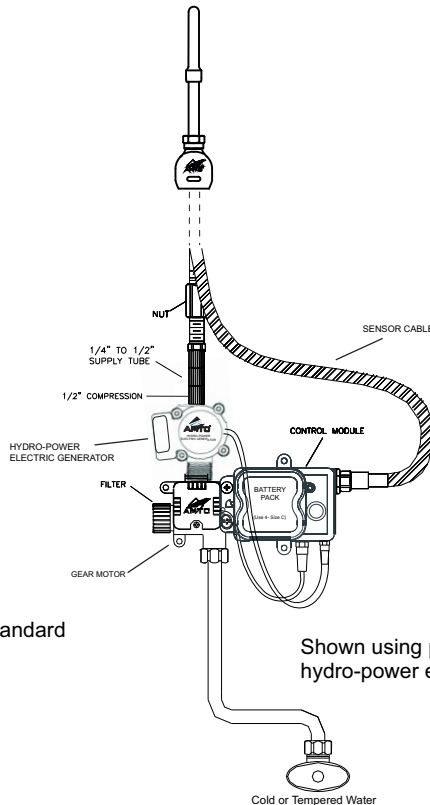
### Dimensions:



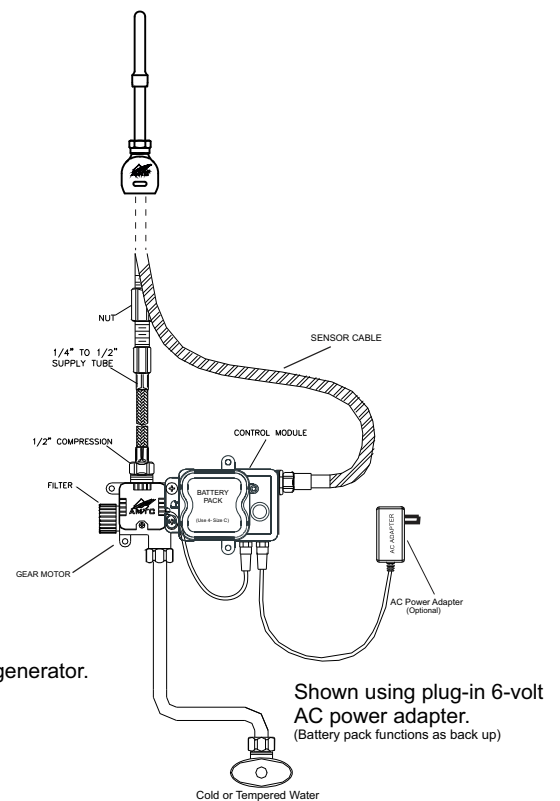
Shown using hot and cold water mixing



Shown using standard battery power.



Shown using plug-in hydro-power electric generator.



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

Advanced Modern Technologies Corporation • 19800 Nordhoff Place • Chatsworth, CA 91311  
Tel: (818) 883-2682 • Toll Free: (800) 874-7822 • Fax: (818) 883-2620 • [www.amtcorporation.com](http://www.amtcorporation.com)