



HYBRIDFLO[®]

AUTOMATIC FAUCET SYSTEMS

Model
AEF-300

Description

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

Flow Rate

- 0.5 gpm/1.9 Lpm Spray Head (Standard)

Specifications

- Chrome Plated Solid Brass Spout (Standard)
- Less Than 0.25% Lead Content by Weighted Average
- Patented BRV[®] 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
- 3 Hole 8" Center Set Mounting Using Cover Plate
- 2 Second Shut Off Delay
- Adjustable Digital Sensing Range: 2" (55mm) - 6" (150mm)
- Automatic Water Flow Shut-Off: 50 Seconds
- Operating Water Pressure: 10-125 PSI
- Easy Installation
- ADA Compliant

Accessories (Add suffix to model number for accessories)

Cover Plates

- CP8 Cover Plate for 8" Center Set (10.25" Length)
- CP8-1 Cover Plate for 8" Center Set (12.25" Length)
- HC Chrome Hole Covers (Set of 2)

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

- TMV Thermostatic Mixing Valve (Below Deck)



The HYBRIDFLO[®] Advantage

The **HYBRIDFLO[®]** Automatic Faucet System incorporates patented BRV[®] technology with a state of the art high quality gear motor drive mechanism. By using a gear motor instead of a solenoid, the **HYBRIDFLO[®]** 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[®]** 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.



Warranty
5 Years



Architect/Engineer Approval

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



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AUTOMATIC FAUCET SYSTEMS

Model
AEF-300

Specifications:

Operation:	Automatic (Gear Motor Drive)
Spout:	Solid Brass Spout
Mounting Applications:	1 Hole Center Set
	3 Hole 8" Center Set (using cover plate)
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) - 6"(150mm)
Shut-Off Delay Time:	2 Seconds
Automatic Shut-Off Time:	50 Seconds
Low Battery Indicator:	Solid Red Light on Sensor

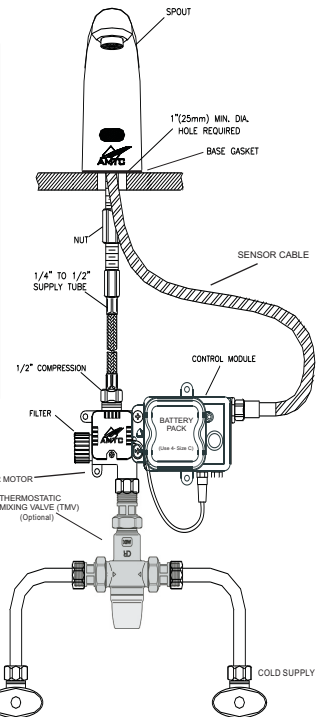
When the AEF-300 faucet is installed on a three (3) hole 8" center set application, a cover plate should be used.



Cover Plates should be specified separately.

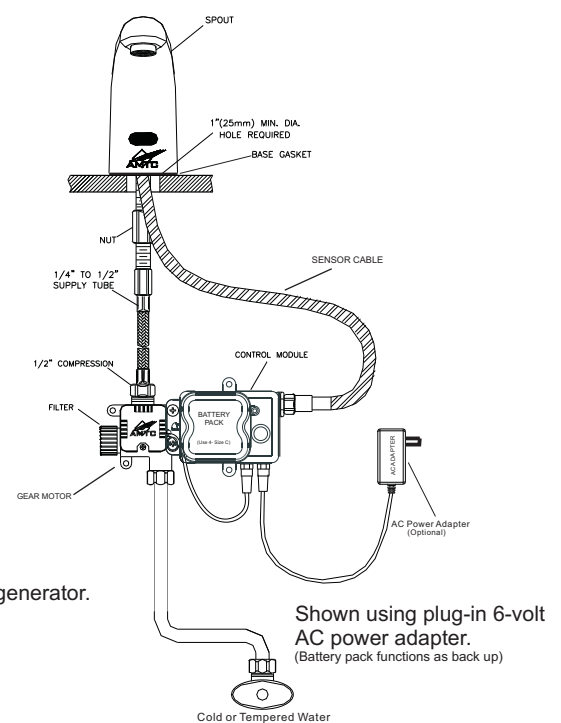
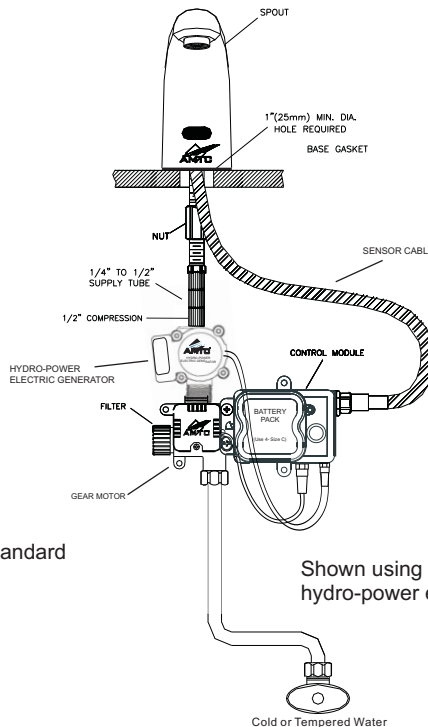
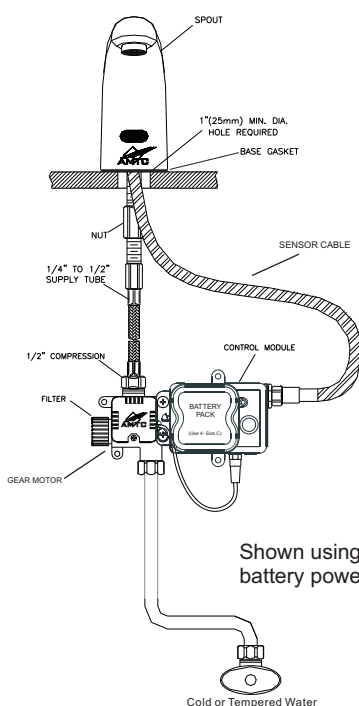
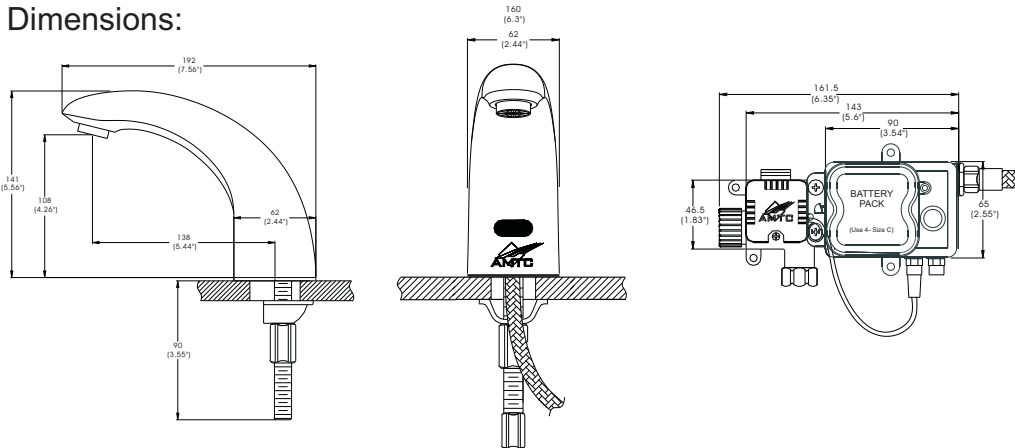
CP8 - Cover Plate for 8" (204mm) center set.
(Actual plate length 10.25" (260mm))

CP8-1 - Cover Plate for 8" (204mm) center set.
(Actual plate length 12.25" (311mm))



Shown using hot and cold water mixing

Dimensions:



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