



# HYBRIDFLUSH® TOP MOUNT

AUTOMATIC/MANUAL RETROFIT FOR WATER CLOSETS (TOILETS)

Model  
AEF-801-RT

## Description

Battery Powered, Sensor Operated HYBRIDFLUSH® Top Mount Retrofit Conversion Kit for Exposed Water Closet (Toilet) Flushometers.

## Flush Cycle

- ☐ Model AEF-801-RT-11 (1.1 gpf/4.2 Lpf)
- ☐ Model AEF-801-RT-12 (1.28 gpf/4.8 Lpf)
- ☐ Model AEF-801-RT-16 (1.6 gpf/6.0 Lpf)
- ☐ Model AEF-801-RT-35 (3.5 gpf/13.2 Lpf)

## Retrofit Options (Add suffix to model number for variations)

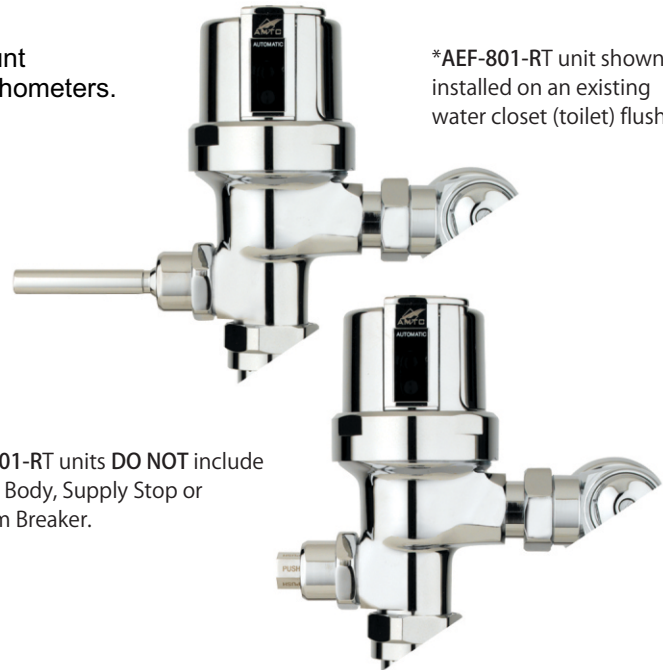
- ☐ - S Retrofit for Sloan® Valve Bodies
- ☐ - Z Retrofit for Zurn® Valve Bodies

## Features

- Patented BRV® and Gear Motor Drive
- Hands Free Infrared Sensor Activation
- Vandal and Water Resistant Design
- Chrome Plated All Metal Housing
- Quiet Operation
- True Mechanical Flush Button or Handle (Side)
  - \*Mechanical Button/Handle Works When Batteries are Drained
- Operates on (4) "AA" Alkaline Batteries (Included)
- Battery Life - 3+ Years
- "Low Battery" Blinking LED Indicator
- Easy Battery Replacement-No Water Shut Off Necessary
- Adjustable Sensor Angle
- Adjustable Sensor Distance
- Optional Three (3) Second Flush Delay Mode
- Optional 24-Hour Flush Mode
- Uses Proprietary Silicone Diaphragm with Filtered Bypass

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

- ☐ - HC801 Cover for Mechanical Flush Button/Handle
- ☐ - PB-C Push Button Assembly



\*AEF-801-RT unit shown installed on an existing water closet (toilet) flushometer.

\*AEF-801-RT units DO NOT include a Valve Body, Supply Stop or Vacuum Breaker.

## The HYBRIDFLUSH® Advantage

The **HYBRIDFLUSH®** is a revolutionary full-featured automatic/manual retrofit conversion kit. The **HYBRIDFLUSH®** incorporates a unique patented mechanism that allows for automatic/manual operation for unsurpassed reliability. The patented **HYBRIDFLUSH®** design allows for the original flush handle or push button to be used as an alternate flush option that is independent of the battery power. The **HYBRIDFLUSH®** by Advanced Modern Technologies Corporation is the most efficient, economical, and complete automatic flush valve system on the market.

**Warranty**  
5 Years

**AXIO®**  
TOUCH-FREE TECHNOLOGY

  
**ADA Compliant**

For Finish Variations Please Consult Factory

### Architect/Engineer Approval

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

The information contained in this document is subject to change without notice.  
Revision (04/25)



# HYBRIDFLUSH® TOP MOUNT

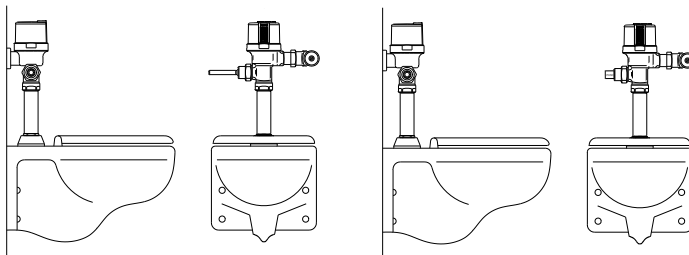
AUTOMATIC/MANUAL RETROFIT FOR WATER CLOSETS (TOILETS)

Model  
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## Specifications:

<b>Operation:</b>	<b>Hybrid (Automatic/Manual)</b>
<b>Outer Casing:</b>	<b>Standard-Chrome Metal</b>
<b>Operating Water Pressure:</b>	<b>15 PSI - 100 PSI</b>
<b>Sensor Type:</b>	<b>Infrared</b>
<b>Battery Type:</b>	<b>Four AA Alkaline Batteries</b>
<b>Battery Life:</b>	<b>3+ Years</b>
<b>Arming Delay:</b>	<b>5 Seconds</b>
<b>Flush Delay:</b>	<b>3 Seconds</b>
<b>Sensing Range:</b>	<b>18" (45cm) - 30" (75cm) Adjustable</b>
<b>Ghost Flush:</b>	<b>Once every 24 Hours From Last Flush</b>
<b>Sensor Angle:</b>	<b>Adjustable Angle</b>
<b>Flush Cycle:</b>	<b>Specified by Model</b>
<b>Model AEF-801-RT-11</b>	<b>1.1 gpf/4.2 Lpf</b>
<b>Model AEF-801-RT-12</b>	<b>1.28 gpf/4.8 Lpf</b>
<b>Model AEF-801-RT-16</b>	<b>1.6 gpf/6.0 Lpf</b>
<b>Model AEF-801-RT-35</b>	<b>3.5 gpf/13.2 Lpf</b>
<b>Flush Mode:</b>	<b>After Every Use</b>
<b>Manual Override:</b>	<b>Mechanical Flush Button/Handle/None</b>

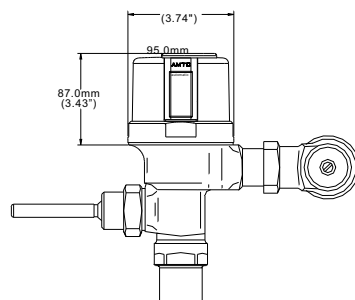
## Application:



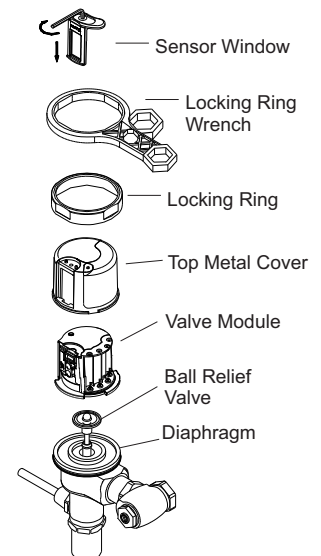
HYBRIDFLUSH® shown on water closet (toilet) with manual flush handle.

HYBRIDFLUSH® shown on water closet (toilet) with manual push button.

## Dimensions:



## Exploded View:



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