



HYBRIDFLUSH® AUTOMATIC Floor Mount High Efficiency Flush Valve System

Model
AEF1012T16DF

Description

Battery Powered, Sensor Operated HYBRIDFLUSH® Top Mount Complete HET System with Exposed Dual-Flush Automatic Water Closet Flushometer and Vitreous China Fixture.

Flush Cycle

- Model AEF1012T16DF (1.6 gpf/6.0 Lpf and 1.1 gpf/4.2 Lpf)

Specifications

Flushometer Specification (Model AEF-801DF-CT-16)

- User present for less than 60 seconds initiates a reduced flush (1.1 gpf/4.2 Lpf) eliminating liquid and paper waste
- User present for more than 60 seconds initiates a full flush (1.6 gpf/6.0 Lpf) eliminating solid and paper waste
- Reduced flush consumes up to 30% less water
- 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 Override (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
- 1" I.P.S. Angle Stop
- Adjustable Tailpiece
- High Back Pressure Vacuum Breaker with Single Piece Hex Coupling Nut
- Spud Coupling and Flange for 1 1/2" Top Spud
- Sweat Solder Kit and Wall Flange with Set Screw
- High Efficiency For Water Conservation

Compliance & Certifications

- ASSE 1037-2015
- ASME A112.1035-2015
- CSA B125.37-15



For Finish Variations Please Consult Factory

Accessories (Add suffix to model number for accessories)

- HC801 - Cover for Mechanical Flush Button

Fixture Specification (Model AUT-1012)

- White Color
- Vitreous China
- Floor Mount Water Closet Bowl
- Elongated Rim
- 10" (254mm) Rough-In
- 1-1/2" (38mm) I.P.S. Top Spud Inlet
- 2" (50mm) Fully Glazed Trapway
- 11" (279mm) x 13" (330mm) Water Surface Area
- Direct Feed Jet
- 100% Factory Tested
- Toilet Seat Not Included

Compliance & Certifications

- ASME A112.19.2/CSA B45.1
- Energy Act of 1992
- ICC-ES PMG® Certified



Plumbing System Requirements

- Minimum Flowing Pressure: 25 PSI
- Maximum Static Pressure: 80 PSI
- Minimum Flow Rate: 25 GPM



The HYBRIDFLUSH® Advantage

The HYBRIDFLUSH® is a revolutionary full-featured automatic/manual flush valve system. 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



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 (10/17)



HYBRIDFLUSH[®] AUTOMATIC

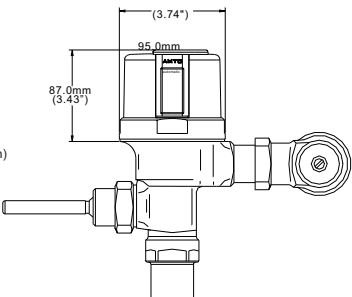
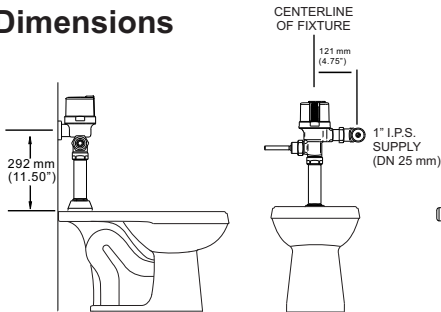
Floor Mount High Efficiency Flush Valve System

Model
AEF1012T16DF

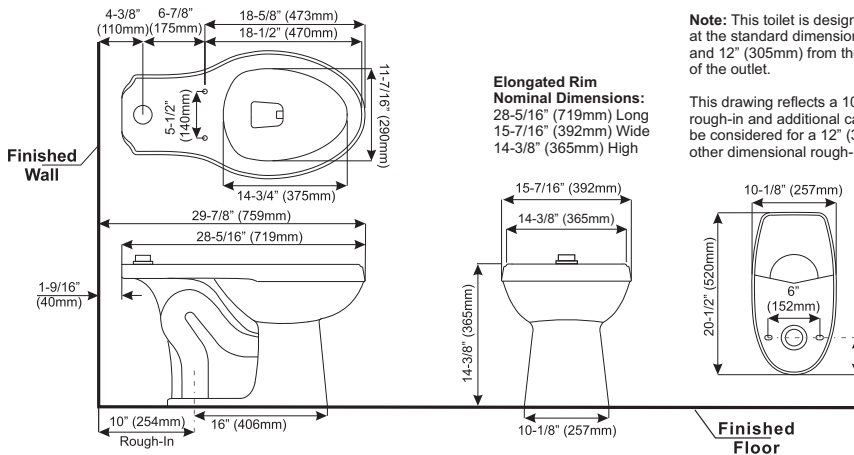
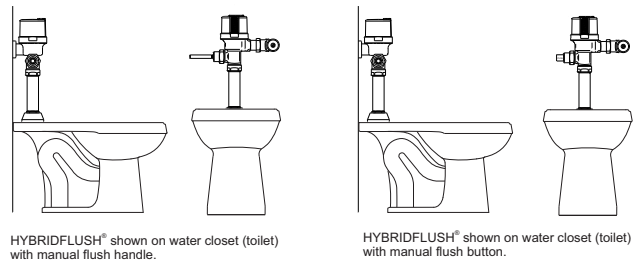
Specifications

| | |
|----------------------------------|--------------------------------------------|
| Operation: | Hybrid (Automatic/Manual) |
| Outer Casing: | Standard-Chrome Metal |
| Operating Water Pressure: | 15 PSI - 100 PSI |
| Sensor Type: | Infrared |
| Battery Type: | Four AA Alkaline Batteries |
| Battery Life: | 3+ Years |
| Arming Delay: | 5 Seconds |
| Flush Delay: | 3 Seconds |
| Sensing Range: | 18" (45cm) - 30" (75cm) Adjustable |
| Ghost Flush: | Once every 24 Hours From Last Flush |
| Sensor Angle: | Adjustable Angle |
| Flush Cycle: | Specified by Model |
| Model AEF1012T16DF | 1.6 gpf/6.0 Lpf and 1.1 gpf/4.2 Lpf |
| Flush Mode: | After Every Use |
| Manual Override: | Mechanical Flush Button or None |

Dimensions



Application



Note: This toilet is designed to rough-in at the standard dimension of 10" (254mm) and 12" (305mm) from the wall to the C/L of the outlet.

This drawing reflects a 10" (254mm) rough-in and additional calculations must be considered for a 12" (305mm) or any other dimensional rough-in.



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Disclaimer

Note: All vitreous china dimensions shown in these drawings are nominal and not to scale. Dimensions can vary within the tolerances established in the governing ASME A112.19.2/CSA B45.1 standard. It is important to consider this when planning rough-in and plumbing layouts.

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