



HYBRIDFLUSH® SIDE MOUNT

AUTOMATIC/MANUAL URINAL FLUSHOMETER

Model
HSM-801-CU-18

Description

Battery Powered, Sensor Operated HYBRIDFLUSH® Side Mount
Exposed Urinal Flushometer for Wall Hung Top Spud Bowls.



Flush Cycle

☐ Model HSM-801-CU-18 (0.125 gpf/0.5 Lpf)

Features

- Patented Gear Motor Drive
- Hands Free Infrared Sensor Activation
- Vandal and Water Resistant Design
- Chrome Plated Metal Housing
- Quiet Operation
- Electronic Manual Flush Button (Front)
- True Mechanical Manual Flush Button (Side)
- *Mechanical Button Works When Batteries are Drained
- Operates on (4) "C" Alkaline Batteries (Included)
- Battery Life - 3+ Years
- "Low Battery" Blinking LED Indicator
- Easy Battery Replacement-No Water Shut Off Necessary
- Adjustable Sensor Distance
- Optional Water Saver Mode
- Optional Three (3) Second Flush Delay Mode
- Optional 24-Hour Flush Mode
- Uses Proprietary Silicone Diaphragm with Filtered Bypass
- 3/4" I.P.S. Angle Stop
- Adjustable Tailpiece
- High Back Pressure Vacuum Breaker with Single Piece Hex Coupling Nut
- Spud Coupling and Flange for 3/4" Top Spud
- Sweat Solder Kit and Wall Flange with Set Screw
- High Efficiency For Water Conservation

Hardwiring Option

☐ HSM-HW Hardwiring Kit



*HSM-801-CU units include a
Valve Body, Supply Stop
and Vacuum Breaker.



The HYBRIDFLUSH® Advantage

The **HYBRIDFLUSH®** is a revolutionary full-featured automatic/manual flushometer. The **HYBRIDFLUSH®** incorporates a unique patented mechanism that allows for automatic/manual operation for unsurpassed reliability. The patented **HYBRIDFLUSH®** design allows for a 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

Code Compliance (Listed By ICC-ES)



- ASSE 1037-2015
- ASME A112.1035-2015
- CSA B125.37-15
- EPA WaterSense (When Used With a WaterSense Listed Bowl)

Architect/Engineer Approval

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

For Finish Variations Please Consult Factory

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



HYBRIDFLUSH® SIDE MOUNT

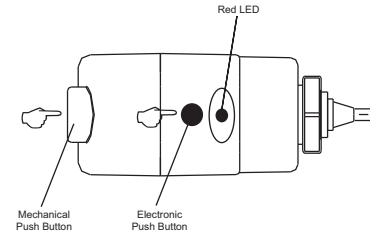
AUTOMATIC/MANUAL URINAL FLUSHOMETER

Model
HSM-801-CU-18

Specifications:

Operation:	Hybrid (Automatic/Manual)
Outer Casing:	Standard-Chrome Metal
Operating Water Pressure:	15 PSI - 100 PSI
Sensor Type:	Infrared
Battery Type:	Four "C" Alkaline Batteries
Battery Life:	3+ Years
Arming Delay:	5 Seconds
Sensing Range:	Adjustable, Default Set to 24" (610mm)
Operation Mode:	Can be Turned On and Off
Water Saver Mode:	Flushes After Every Other User
Flush Delay Mode:	3 Seconds Delay Before Activating Flush
24 Hour Flush Mode:	Once Every 24 Hours After Last User
Flush Cycle:	Specified by Model
Model HSM-801-CU-18	0.125 gpf/0.5 Lpf
Manual Override:	Electronic Button/True Mechanical Button

Visual Indicator Guide



Red LED - Constant blinking red LED indicates batteries are low and need replacing.

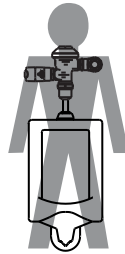
Electronic Push Button - Allows manual activation of flush when needed.

Mechanical Push Button - Allows manual activation of flush when needed and when batteries are drained.

Operation:



User Approaches

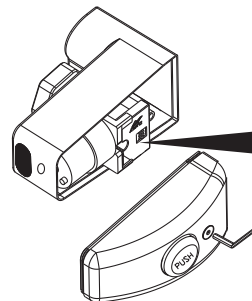
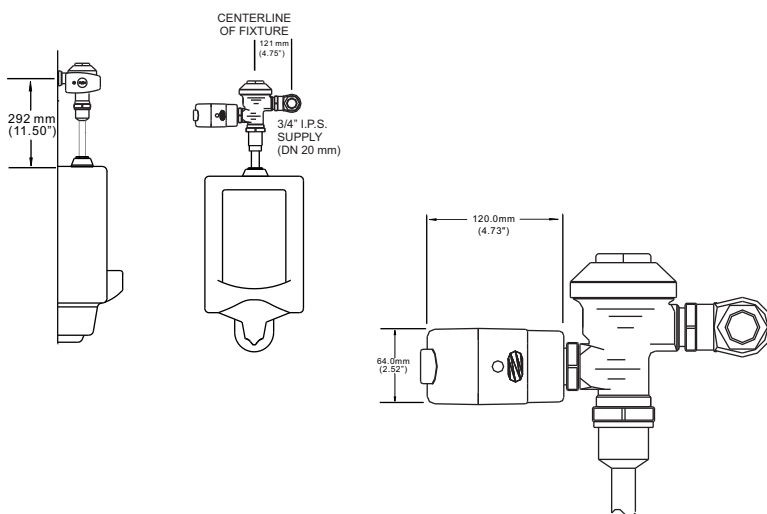


HYBRID.Flush®
Senses User

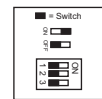


HYBRID.Flush®
Flushes When
User Leaves

Dimensions:



Mode Adjustment Guide



- Switch 1 : Water Saver**
OFF - Flushes after every user
ON - Flushes after every other user
- Switch 2 : 24 Hour Flush**
OFF - None
ON - Flushes once every 24 hours after last user
- Switch 3 : Flush Delay**
OFF - 3 seconds delay before activating a flush
ON - No delay

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