



FLUSH GENIE®

High Efficiency Quarter Stall Washout Urinal Flush Valve System

Model
HSM101814U10FG

Description

Battery Powered, Sensor/Programmable Timer Operated FLUSH GENIE® Side Mount Complete HEU System with Exposed Urinal Flushometer and Vitreous China Fixture.

Flush Cycle

Model HSM101814U10FG (1.0 gpf/3.8 Lpf)

Specifications

Flushometer Specification (Model HSM-801FG-CU-10)

- Patented Gear Motor Drive
- Built-in Sensor Mode and Timer Mode for Ultimate Functionality
- Programmable Settings on Timer Mode Allow Flushing Once Every 30 Minutes, 1, 2, or 3 Hours
- Electronic Push Button- Front (Sensor Mode Only)
- Mechanical Override- Side (Using Manual Flush Key)
- Vandal and Water Resistant Design
- Chrome Plated Metal Housing
- Quiet Operation
- 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 (Sensor Mode Only)
- Optional (3) Second Flush Delay (Sensor Mode Only)
- Optional 24-Hour Flush (Sensor Mode Only)
- 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

Compliance & Certifications

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



For Finish Variations Please Consult Factory

Fixture Specification (Model AUU-1018-14)

- Complies with ADA Accessible Standards
- White Color
- Wall Hung Vitreous China
- Washout Flushing Action
- Elongated Rim
- Integral Flushing Rim
- Integral Trap
- 3/4" (19mm) I.P.S. Top Spud Inlet (Included)
- 2" (50mm) NPT Outlet Flange (Included)
- 100% Factory Tested
- Hanging Bracket (1 included)

Compliance & Certifications

- ASME A112.19.2/CSA B45.1
- Energy Act of 1992
- ADA- With installation consideration for section 604 Water Closets, Accessibility Guidelines.
- ICC/ANSI A117.1
- TAS - With installation consideration for section: 4.16.3. Adult seat height 17" (432mm) to 19" (483mm).
- CSA B651 - With installation consideration for Clause 4.3.6 of the standard.
- ICC-ES PMG® Certified



Plumbing System Requirements

- Minimum Flowing Pressure: 25 PSI
- Maximum Static Pressure: 80 PSI
- Minimum Flow Rate: 18 GPM



The FLUSH GENIE® Advantage

The FLUSH GENIE® is a fully programmable automatic flush device for urinals and toilets. The smart design allows the device to be switched between sensor activated mode and timer controlled mode. When in SENSOR activated mode, the unit sends out an infrared beam that senses a user on a urinal or toilet. Once the user walks away from the fixture the unit triggers the fixture to flush automatically. The unit includes an electronic push button to allow for a courtesy flush option.

When in TIMER controlled mode, the unit converts most urinals into water efficient fixtures by controlling the amount of daily flushes. The flush intervals can be programmed to flush once every 30 minutes, 1, 2, or 3 hours. The unit will go to SLEEP if a user is NOT detected within 135 minutes since the last use to prevent flush activation while the facility is closed. A mechanical manual flush override using the provided MANUAL FLUSH KEY will allow the custodial staff (not the user) to flush the unit manually at any time.

(Note: electronic push button is deactivated in TIMER mode).



Warranty

5 Years



ADA Compliant

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



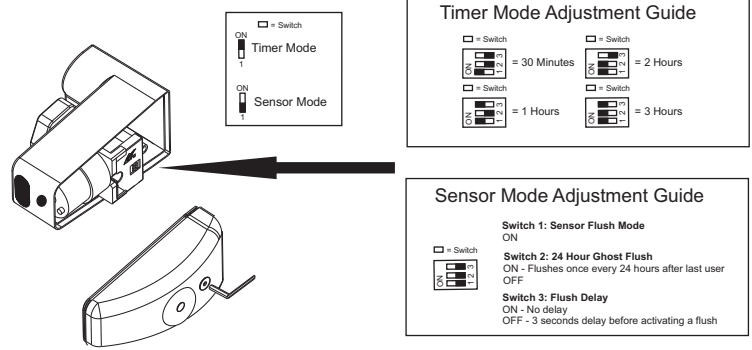
FLUSH GENIE®

High Efficiency Quarter Stall Washout Urinal Flush Valve System

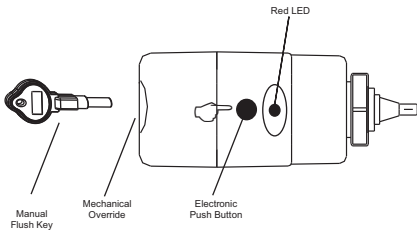
Model
HSM101814U10FG

Specifications

Operation:	Sensor Operated or Programmable Timer
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 (Sensor Mode Only)
Sensing Range:	Adjustable, Default Set to 24" (610mm)
Sensor Mode:	Can be Turned On and Off
Flush Delay	3 Seconds Delay Before Activating Flush
24 Hour Flush	Once Every 24 Hours After Last User
Timer Mode:	Flushes once every 30 min., 1, 2, or 3 Hours
Flush Cycle:	1.0 gpf/3.8 Lpf
Manual Override:	Electronic Button/Mechanical Override



Visual Indicator Guide



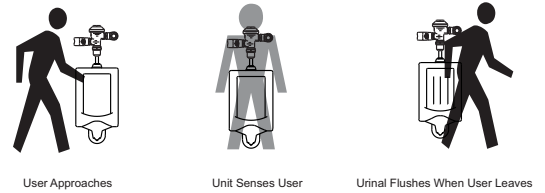
Red LED - Constant blinking red LED indicates batteries are low and need replacing.

Electronic Push Button - Allows manual activation of flush when needed in sensor mode only.

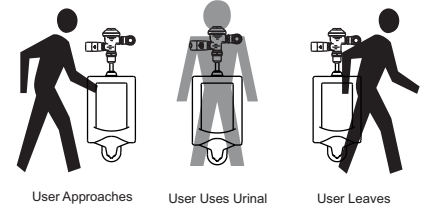
Mechanical Override - Allows manual activation of flush by custodial staff when needed using manual flush key.

Application

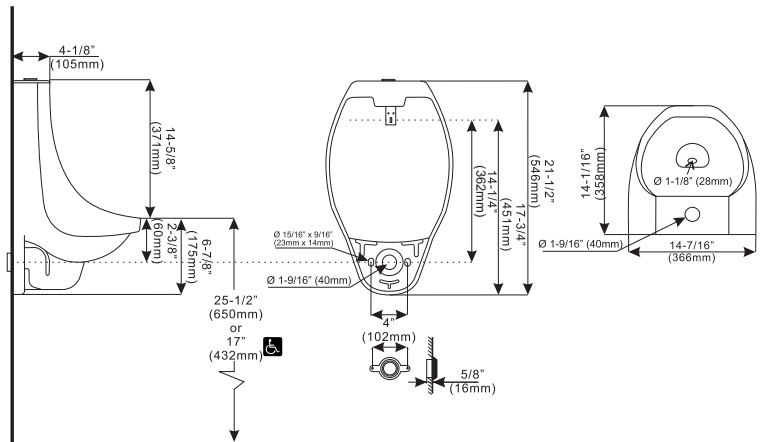
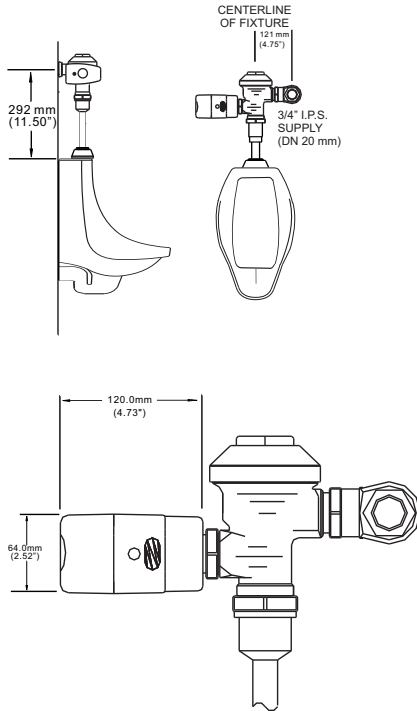
Sensor Mode:



Timer Mode:



Dimensions



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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