

Direct Flush Accessible



Direct Flush Discreet



Cistermiser
direct flush

Direct Flush

...infrared sensor controlled urinal valve

- No cistern required
- Only flushes urinal bowl after use
- Vandal resistant - valve totally concealed
- Hygiene flush for periods of non-use
- Adjustable flush duration
- Flush arrest function
- Multiple and flexible installation options
- Mains and battery powered options included
- Compatible with siphonic urinal traps
- Ensures compliance with Water Regulations
- On DEFRA's ECA Water Technology List. Cost tax-deductible

Cistermiser
water management at its best

Call to find out more...

+44 (0) 118 969 1611



WRAS
APPROVED
PRODUCT

iphe
INDUSTRIAL
ASSOCIATE

Direct Flush Infrared Sensor Controlled Urinal Valve

Benefits

The Direct Flush infrared sensor controlled urinal valve provides a simple economic solution to ensure urinal hygiene and water economy.

The Direct Flush provides intelligent automatic flushing of the individual urinal after use ensuring the highest level of hygiene from the minimum volume of water directly from the mains supply. Direct Flush removes the need for the auto-flush cistern and associated plumbing used in traditional urinal installations which flush all urinals regardless of usage.

How it operates

The Direct Flush infrared sensor detects the user at the urinal bowl, flushing once the user departs. If a user is detected whilst flushing, the flush is automatically arrested to prevent splashing. The flush duration is adjustable which ensures that only the minimum water necessary is used.

If there has been no use of the urinal for 12 hours the Direct Flush automatically runs a hygiene flush to prevent odours and the build up of uric acid in the pipework.

Direct Flush includes an integral DC connector (air gap) enabling the installer to link it directly to the mains water supply. This allows fluid category 5 back-siphonage protection, without the need for any additional backflow prevention or check valves.

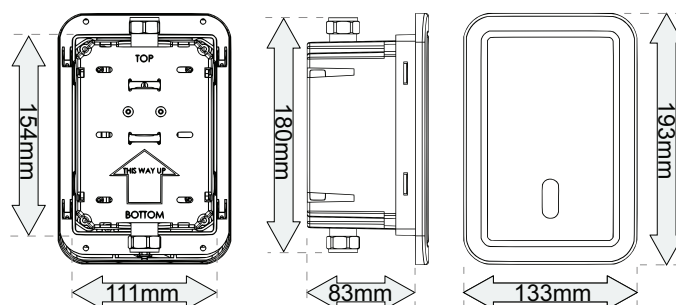
Direct Flush can be powered by either mains or batteries with both options included as standard. Where batteries are fitted the Direct Flush provides a low battery warning indicator. Also available is a mains power supply unit (PSU) powering up to 20 Direct Flush urinal valves. (Only 1 fused spur required).

Additional customised washroom settings are obtainable via a hand held remote control Infrared Configuration Unit (ICU) which is available as an optional extra. The remote controller enables rapid automatic range configuration to the specific washroom dimensions, deactivation of the hygiene flush function and where a siphonic trap has been fitted, activation of the trap refill function.

Installation Options

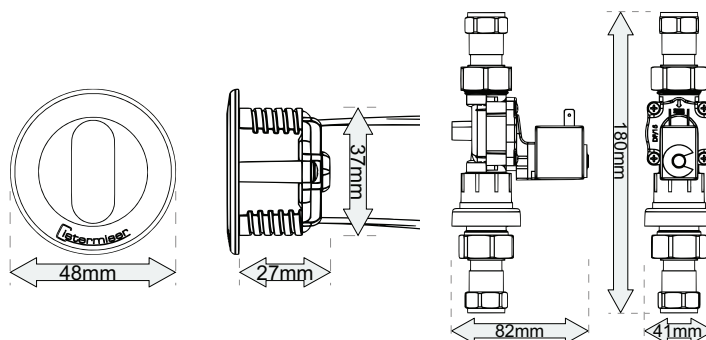
Direct Flush 'Accessible' Infrared Sensor

The Direct Flush 'Accessible' incorporates the valve and the power options as well as the sensor in a single compact box housing. It can be installed onto either a concealed structural wall/frame or onto the exposed wall panel. It is ideal where access cannot be gained to the wall cavity. The sensor plate can be removed to enable servicing of the valve or battery replacement in the installed position without the need to remove the panel.



Direct Flush 'Discreet' Infrared Sensor

The Direct Flush 'Discreet' unit is an alternative installation option where access can be gained to the wall cavity for servicing and inspection. The valve is mounted onto the pipework behind the panel or wall together with either the mains power supply unit or batteries, while the unobtrusive infrared sensor is installed directly above the urinal bowl.



Flush time

Factory set 5 seconds (adjustable manually or with remote controller)

Maximum working pressure

6 bar, subject to sparge & bowl design

Electrical supply

4 x 1.5V AA (LR6) batteries or 5V DC mains adaptor

Cisterniser

Unit 1 · Woodley Park Estate · 59-69 Reading Rd
Woodley · Reading · Berkshire · RG5 3AN · UK

t: +44 (0) 118 969 1611 sales@cisterniser.co.uk
f: +44 (0) 118 944 1426 www.cisterniser.co.uk

