

SMART SANIFLUSH SENSOR SYSTEM



WELS REG # U00434



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features and benefits

- The ultimate water saving urinal flusher
- WELS and WaterMark certified
- Eliminates the need for regular cistern
- Microwave sensor penetrates most roof/wall surface materials
- In-built micro controller for greater water conservation
- Suitable for all styles of urinal
- Completely concealed and vandal resistant
- Adjustable sensing range & flush volume
- Mains-powered
- Connects to mains water supply
- Guarantees urinal is flushed after use

about

The *BRITEX Smart Saniflush Sensor System* is the ultimate water saving sensor flushing device for urinals. Incorporating a mains-powered micro controller, the Smart Saniflush leads a new generation of automated flushers that provide optimal levels of water conservation without compromising on hygiene. When paired with a urinal, the microchip activates the flush solenoid only after a predetermined number of users or, after a preset time delay following use; whichever comes first. This means the Smart Saniflush is especially suited to high traffic urinals where users appear in quick succession, as it won't constantly flush and waste precious water. Fully concealed and vandal-proof, the system can be used for both wall and floor mounted urinals and eliminates the need for a regular cistern.

Additional technical literature for this product can be downloaded from the Britex website.

sample spec. text

BRITEX 'Smart' SaniFlush Sensor System - 5 WELS rating and WaterMark certified. Microwave sensor with micro-controller 'count' operation. Single/Dual solenoid unit supplied with mains-power pack - Product Code FSMX*

*RED TEXT may denote a **variable** where one option only is to be selected, a **nominal dimension** that needs to be specified, or an **optional feature** that can be removed if not required. Please refer to the back of this page for additional specification details and options.

VISIT BRITEX.COM.AU TO DOWNLOAD BIM FILES, CAD DRAWINGS AND THE MOST CURRENT PRODUCT LITERATURE.



MELBOURNE
Britex Place, Mirra Crt
Bundoora VIC 3083
t (03) 9466 9000
e vic@britex.com.au

SYDNEY
16 Northumberland Drv
Taren Point NSW 2229
t (02) 9531 2100
e nsw@britex.com.au

PERTH
Unit 1/8 Principal Link
Malaga WA 6090
t (08) 9249 5464
e wa@britex.com.au

BRISBANE
19 Manilla St
East Brisbane QLD 4169
t (07) 3363 2400
e qld@britex.com.au

ADELAIDE
The Britex Group
SA State Office
t 1300 764 744
e sa@britex.com.au

britex.com.au | info@britex.com.au | A.B.N 83 004 309 737

SMART SANIFLUSH SENSOR SYSTEM

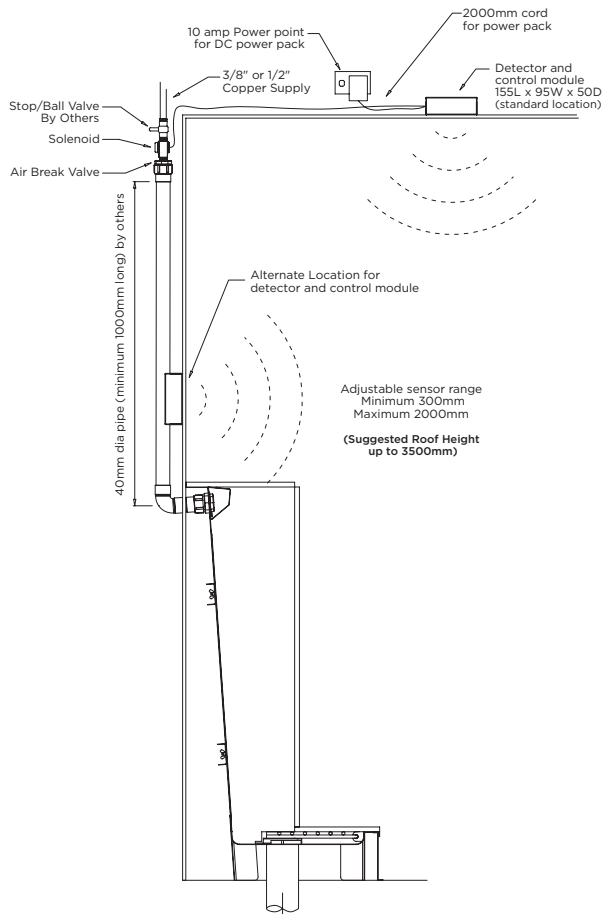
PRODUCT CODE

FSM

Britex Smart SaniFlush Sensor Systems are supplied with a Power Pack to supply 24vac, an air break device, a solenoid valve and a Smart Sensor (Microwave Detector) Control Module that will sense through ceiling/wall materials such as plasterboard and tile. The Sensor Module is placed directly above the urinal being flushed or in the rear wall cavity just above the urinal. The Sensor Module must not be installed on top of any metallic material as this will block the sensor.

A power point is required within 2m of where the Sensor Module is to be installed, usually in the ceiling or wall cavity. On the top of the Sensor Module is a yellow LED indicator and two adjustments. One adjustment alters the sensing range of the unit (300mm - 2000mm), the other changes the flush volume delivered. The device should be adjusted on site to provide the minimal water required to adequately flush the urinal surface.

Sufficient water pressure & flow must be available to properly wash the urinal. A 15mm NB copper tube or equivalent should be used to supply the solenoid valve. Ideally, 300kpa should be available at the valve under full flow conditions. A water filter is recommended to prevent debris fouling the solenoid valve.



MODEL FSM Shown on urinal

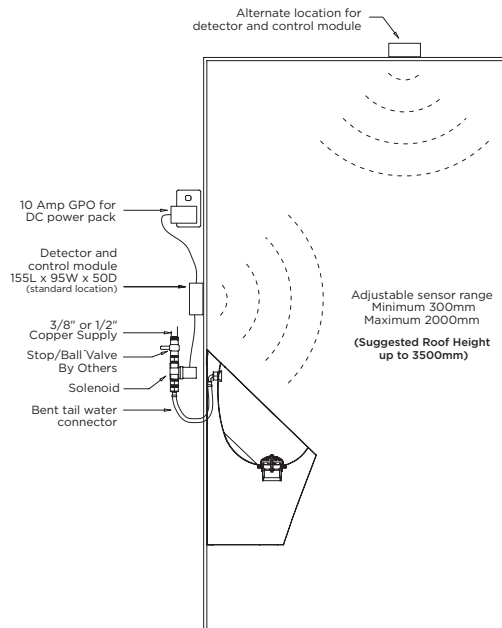
When specifying this product please include:

- Product Name and Code

specifying guide

options

MODEL FSM Shown on urinette



It is recommended that access be provided to the control module and solenoid valve for any future adjustments or necessary servicing requirements.

Model Selector

Urinal Length	Model Required
0 - 2000mm	FSM 1
2001 - 4000mm	FSM 2
4001 - longer	Consult Britex

SaniFlush Kit Details

	FSM 1	FSM 2
Sensor Module	1	1
Solenoid Valve	1	2
Air Brake Valve	1	2
In Line Strainer	1	2
24vac Power Supply	1	1
Valve Size	3/8" BSP	3/8" BSP
Supply Required	12mm	12mm

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britex.com.au | info@britex.com.au | A.B.N 83 004 309 737

Due to ongoing research and our commitment to product development, details are subject to change without notice. Details accurate at time of print.

Please refer to britex.com.au for the most current product information. Allow +/- 5mm tolerance for dimensions and setouts shown in product literature.

