

The Flushtronic detects the presence of users and automatically controls flushing of single or wide trough urinals for maintenance of hygiene.

| Model | Catalogue Number |
|----------------------------|------------------|
| Surface Mount Wide Stall | 7685 |
| Surface Mount Single Stall | 7675 |
| Inset Mount Wide Stall | 7690 |
| Inset Mount Single Stall | 7680 |



Description

The single stall Flushtronic may be used with stalls up to 600mm wide. The wide trough Flushtronic may be used with troughs up to 2400mm wide. For wider troughs, two or more systems can be installed.

Flushtronic systems include a Y-strainer which must be installed upstream of the solenoid valve. A flush pipe air gap fitting and integrated programmed controller are also included.

Application

The Flushtronic is ideal for use in schools, universities, airports, night clubs, railway stations, factories, theatres, hospitals, sporting clubs, hotels and restaurants.

As a user approaches, the infra-red passive sensor triggers a solenoid valve for a half flush to wet the urinal, preventing splash back. Depending on whether other users arrive within a short period of time, the controller activates the appropriate flushing operation in line with optimum use of water, maintenance of hygiene and suppression of unpleasant odours.

Product Specifications

| | |
|---------------------------------------|--------------------------------------|
| Water pressure range | 50 to 800kPa |
| Recommended operating pressure | 150 to 500kPa |
| Water control | 15mm solenoid valve, normally closed |
| Sensing | Infra-red sensor, passive |

Features and Benefits

- Maintains hygienic conditions
- Saves water by controlling the time, frequency and volume of water used in flushing
- Flushing duration and other parameters are easily set
- Automatically flushes six hours after non-use to ensure compliance with regulations
- Simple plug-in connectors allow easy installation
- Spare parts readily available
- Replaces urinal cistern
- Overhead passive infra-red sensor
- Low power consumption

Materials

| Item | Dimensions HxWxD (mm) | Comment |
|------------------|--|---------------------|
| Solenoid Valve | 80 x 50 x 30 Lead – 500 | Soft Closing |
| AC/DC Adaptor | 75 x 65 x 65 Lead – 3000 | 240V AC/12V DC 1AMP |
| Sensor - surface | 100 diam. x 30 Lead - 2500 | |
| Sensor - inset | 90 diam. ext. / 70 diam. int. x 50 Lead - 2500 | |
| Y-Strainer | 60 x 50 x 30 | Bronze |



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