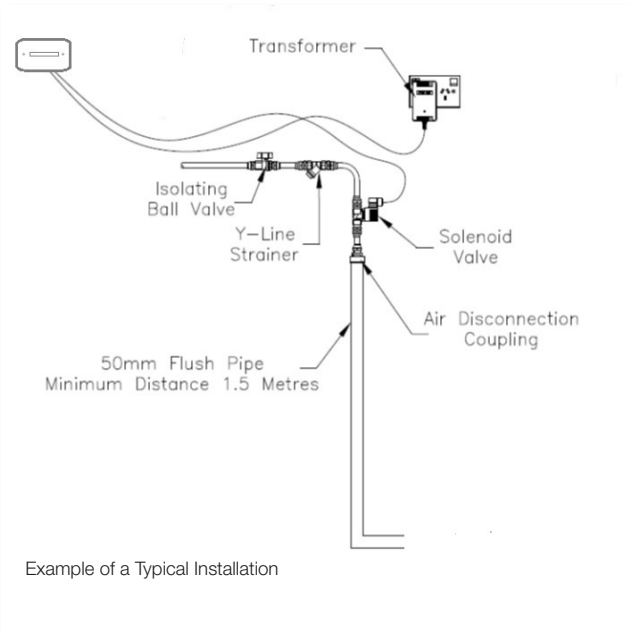


Flowmatic® Electronic Concealed Sensor Wall Mounted Kit with Stainless Steel Face Plate for Flushing Rim Sink

Specification Data Sheet



Typical Dimensions



To Specify

TZ-FLOWSRIM - Stainless Steel Wall Mounted Electronic Infra Red Sensor for Flushing Rim

Technical Specifications

Recommended Working Pressure Range	50 - 500 kPa max Optimum: 350kpa
Activation	Stainless Steel infrared sensors with timed out and wave off options
Power	240 Volt AC
Solenoid	25mm BSP



Components

Galvinised Inwall Box 1 (94X54x39)
 St/St Face Plate with Concealed 24Ac Wall Sensor
 St/St Snake Eye Csk Screw 6G-32TPI x 1½ Long
 St/St Key To Suit 6G-32Tpi Snake Eye Screw
 Round Cable Suppression Cores 8mm for Electronics
 25 x 50 Air Gap
 25 Y Line
 25BSP Solenoid
 Transformer 24V Ac 0.9 Amp for Flowmatic Electronic Tapware

Standard Features

Electronic Sensor

- Sensor face is designed to be mounted flush into the wall/trough to minimise the growth of dirt or bacteria, combined with the sensor eye and screws that are supplied.
- Sensor circuit boards are supplied standard with a lacquer finish to limit the damage that may be caused by moisture.
- The multiple time cycle options is able to be adjusted on site, which allows the facility manager the flexibility of adjusting to suit user requirements.
- Built in capacitors and easy fit electrical filters to help suppress external noise, and provide a continuous reliable delivery of water.

Solenoid

- 24 volt low power usage solenoid to reduce the power usage and costs

The kit includes:

- Stainless steel face place with infrared sensors
- 24V transformer, for low power usage
- 24V solenoid 25mm BSP
- In line brass strainer
- Electrical inline filters (2)

Operation and Adjustment

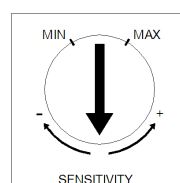
1. Operation and Adjustment

The TZ-FLOWSRIM is activated by passing your hand in front of the sensor face within a distance of 50mm –100mm. The water will continue to flow until either:

- Your hand passes in front of the sensor again or
- The chosen time frame has passed.

2. Sensitivity

The TZ-FLOWSRIM has an adjustment dial for the sensitivity of the sensor. To increase the sensitivity turn the dial. The sensor is factory set to medium and will need to be adjusted to suit individual installations. Refer to Figure 2.

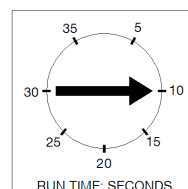


Turn anti-clockwise to increase sensitivity or clockwise to decrease sensitivity.

Figure 2

3. Run Time

The run time is preset to 10 seconds, and to increase the run time turn the runtime dial clockwise, or to decrease the runtime turn the dial anti-clockwise. Please refer to Figure 3.



Turn clockwise to increase run time or anti-clockwise to decrease run time.

Preset at 10 seconds

Figure 3

Note: Special run times need to be nominated when specifying

Warranty

Galvin Specialised products are covered under our Manufacturer's Warranty at www.galvinengineering.com.au. Galvin Specialised products must be installed in accordance with the installation instructions and in accordance with AS3500 and the PCA. Water and electrical supply conditions must also comply to the applicable national and/or state standards, failing to comply with these provisions may void the product warranty and affect performance of the product.

Whilst all reasonable care has been taken in compiling the information in this document, the designs, dimensions and products shown are indicative only and should not be relied upon without our prior approval. Due to our policy of continuous development, we reserve the right to alter any details of specifications or products without notice. All information, drawings, technical specifications and product designs remains the property of Galvin Engineering Pty Ltd.

410 Victoria Rd, Malaga, WA 6090
 P: +61 (0)8 9249 5900
 F: +61 (0)8 9249 5916
sales@galvinspecialised.com.au
www.galvinspecialised.com.au

ABN: 78 008 719 382

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