

RADA AUTOSENSE (SA 163U) FOR URINAL FLUSHING

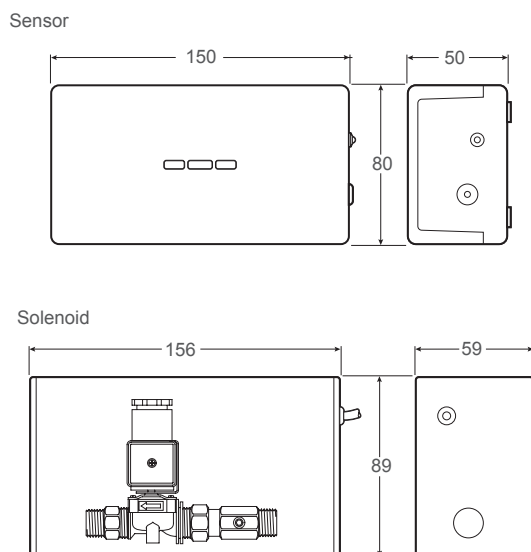
- Hygienic no-touch automatic flushing
- Low Power warning LED
- 12 or 24 hour 'Duty Flush'
- Accurate electronic timed flow control
- Water economy and energy savings
- Low visual impact
- Easy to install and maintain
- Unique compact design



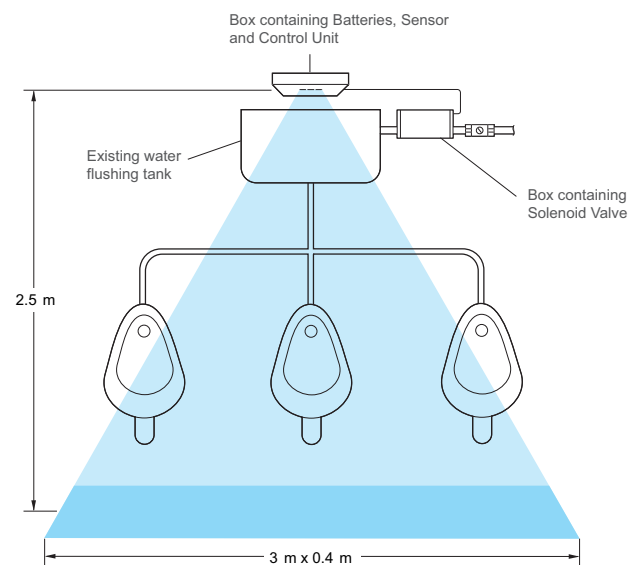
Specify as: Rada Autosense Battery Operated Urinal Flushing Control (2.1.409.11.1)

Complete with infra-red sensor, batteries and solenoid with 15 mm compression fitting.

Dimensions (mm)



Rada Autosense Installation



Kohler Mira Limited
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GL52 5EP

Specification Enquiries
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TECHNICAL SPECIFICATION

Installation and Maintenance

Please refer to the appropriate Product Manual.

Rada Autosense (SA 163U) is a battery powered urinal flushing operating system designed to provide water economy and energy saving benefits within the washroom.

Rada Autosense can be preset to allow water to flush single or group urinals when the sensor detects the presence of a user. Both the waiting time prior to flushing and the flush duration can be preset.

Designed to be used in the UK with a flushing cistern and installed to satisfy the current Water Regulations.

* The water supply to the solenoid valve is recommended to be fitted with a strainer and isolation valve.

Flushing

Flush duration can be preset to between 1 and 189 seconds.

Automatic 12 or 24 hour preset duty flush if no one uses the urinal.

Approvals

CE Approved.

Designed, manufactured and supported in accordance with accredited BS EN ISO 9001:2000 Quality Management Systems and BS EN ISO 14001:2004 Environmental Management Systems.

Operation

The infra-red sensor detects the presence of user.

Flush cycle is activated when user leaves after a preset waiting time which can be adjusted to suit individual preference.

Materials

Cover: Off-white plastic housing.

Solenoid valve: glass-reinforced acetal body with EPDM diaphragm.

Note! The unit is supplied with securing screws and fixings.

Temperature Range

Operating ambient temperature range: 4°C to 55°C.

Maximum humidity: 80% at 25°C.

Pressures

Working pressure: 0.1 - 8 bar (0.3 - 10 bar in Europe).

Electrical Specification

Protection class: IP51.

Supply voltage: powered by 4 AA LR6 MIN/500 alkaline batteries (supplied).

Typical battery pack life approximately 150, 000 operations, or 2

years service (using higher power alkaline batteries).

Low power warning LED.

Sensor detection area: 3 metres by 0.4 metres area at 0.25 metres height.

Sensor range: 3 metres maximum.

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