

"PIR" URINAL WATER SAVING CONTROLS



Traditional Problem

Uncontrolled banks of urinals are continually wasting water by flushing all day and all night 365 days per year ... even when the building is empty! A single 9 litre cistern flushing at a typical rate of 4 times per hour will consume 315,000 litres of water every year, most of which is totally wasted and at a cost of about £630 per year based on average water & sewerage charge of £2 per cubic metre.

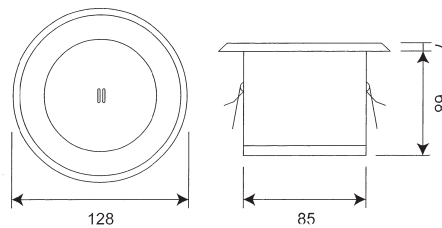
The Solution (and water savings of up to 90%)

A passive Infra Red (PIR) Sensor fitted near the urinals is wired to a solenoid valve, which in turn controls the water flow to the cistern feeding the range of urinal bowls. Flushing now only occurs after the urinals have been used (and you can regulate the maximum number of times per hour the urinals will flush when the Gents are busy). This creates huge water savings by ensuring water is not wasted during quiet periods, nights, weekends etc. If your water supply is metered then any water savings equate to financial savings.

Automatic "Hygiene Flush"

Once every 12 hours when the urinals are not in use for long periods to help prevent traps drying out etc.

Ceiling Recessed PIR. Ideal for new projects or where vandalism may be a risk

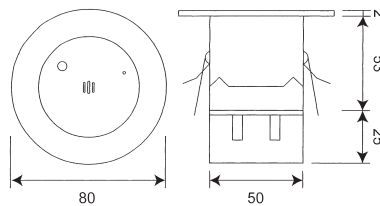


Order Codes:

DLM Mains powered kit

DLB Battery powered kit

Dimensions:
128 x 75 x 85mm



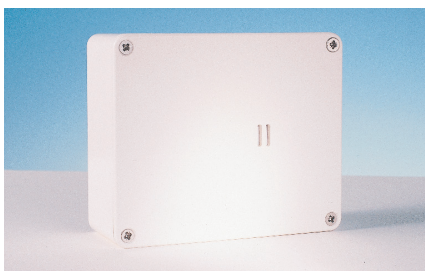
Order Codes:

PDLM Mains powered kit

PDLB Battery powered kit

Dimensions:
80 x 80 x 50mm

Surface Mounted PIR



Order Codes:

FMM Mains powered kit

FMB Battery powered kit

120mm W x 100mm H x 45mm D

Available in white ABS box

Timed Hygiene Flush

Order Codes:

THF-M Mains powered kit

THF-B Battery powered kit

No PIR. Dimensions same as ABS box opposite. Timer allows you to set from one flush per hour, up to one flush per 12 hour period.

Each kit c/w: WRAS approved 15mm solenoid valve, PIR sensor & adjustable time controls. Battery powered units come with long life battery pack. Mains powered units come with separate transformer unit (to be wired to 3A fused spur). Low pressure solenoid valve available on request.



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