

Sensor-Activated Urinal Flushing System

EMF301M-3

Enware's urinal flushing systems provide a neat and reliable flushing solution using infra-red sensor technology particularly suited for public access applications.

Uses a WaterMarked solenoid that when combined with an appropriate urinal delivers 1L flush. Best suited for duct style installation. (Flush unit and sensor plate must be separated.)

Semi-concealed installation with a stainless steel panel and security screws. Shut-off valve and airbreak included.

FEATURES

- Activation via Infra-Red sensor
- Compact face plate
- Flushes automatically
- Vandal resistant Torx screws
- 5 Star WELS rating*
- 1-year warranty
- Mains power 24V



Product Code

EMF301M-3 Sensor-Activated Urinal Flushing System
- WELS 5 Star

OPTIONS

- For Recycled Water - **EMF301M-RW-3**

Technical Information

Water Supply Pressure	Minimum 200 kPa (Dynamic Pressure) Maximum 500 kPa WELS volume achieved at 350 kPa
Minimum Water Supply Line Size	3/4" (20mm) Copper for 1 stall or up to 450mm wall space 1" (25mm) Copper for 600mm wall space may be required
Connection	Inlet - 1/2" BSP (15mm)
Spurge Pipe	DN25
Installation Height	Valve assembly: Minimum 300mm above wall-hung urinal Minimum 450mm above continuous wall urinals Maximum 2m above ground level Sensor Plate: 100mm above urinal recommended
Coverage	No more than 1 urinal or 600mm wall space per flush valve
Power	Mains Power Supply: 240VAC 50/60Hz Operating Voltage: 24V AC
Kv Factor	1.9 m ³ /h
Automatic Flush Sensor range	0.5 - 1 metre
Automatic Flush Sensor Activation ^	Time to identify urinal in use (Minimum length of time user has to be in sensor range to activate flush): 10 sec Time delay before flushing (After user leaves sensor range, the length of time before flushing): 3 sec



Enware products are to be installed in accordance with the Plumbing Code of Australia and AS/NZS3500. Reference should also be made to the Australasian Health facility Guidelines (AHFG), ABCB and Local Government regulations when considering the choice of, and the installation of these products. NOTE: Enware Australia advises: 1. Due to ongoing Research and Development, specifications may change without notice. 2. Component specifications may change on some export models. 3. Refer to Warranty Statement for warranty details - www.enware.com.au/warranty

* WELS volume is only achieved at 300kPa. Use a pressure limiting valve to achieve WELS rating where required.

^ Other time settings for the sensor are available at the time of ordering. Contact Enware for more information

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