

electronic urinal flushing systems

LATEST TECHNOLOGY

BUILT IN VANDAL RESISTANCE

SMART CHOICES FOR HYGIENE

AND WATER EFFICIENCY



 **ENWARE**
AUSTRALIA PTY LIMITED

WWW.ENWARE.COM.AU

touch activated flushing

USING THE LATEST HANDS-FREE AND TOUCH BUTTON TECHNOLOGY WITH BUILT IN FUNCTIONAL OPTIONS DESIGNED TO ACHIEVE OPTIMUM HYGIENE AND WATER EFFICIENCY

Ideal for demanding applications such as commercial, industrial and institutional applications including washrooms, medical facilities, shopping centres and schools.

Designed to minimise excessive water use, reduce maintenance and maximise hygiene in public and other frequently used urinals - whilst still incorporating tamper-proof security.

All models have been designed to achieve optimum water efficiency by having water delivered only as required after use, or on an programmed basis.



commercial, industrial & institutional washrooms
 medical facilities
 shopping centres
 schools

WATER EFFICIENCY



Touch button systems

**350kPa required to achieve WELS rating on these models. Pending WELS registration on these models at time of print.*



Microwave sensor system



IFO sensor activated flushing system and urinal

TECHNICAL INFORMATION - IFO 0.8 Sensor

| | |
|------------------------|--------------------------------------|
| Water Supply Pressure: | 50-1000 kPa |
| Water Inlet Size: | ½" flexible hose connection |
| Battery Powered: | 6V - 4x AA 1.5V batteries |
| Volume per flush: | 0.8 litre (incl. pre and post flush) |

TECHNICAL INFORMATION - Touch Button

| | |
|---------------------------------|-----------------------|
| Water Supply Pressure: | 350 kPa (operational) |
| Minimum Water Supply Line Size: | ¾" (20mm) copper pipe |
| Mains Powered: | 24V AC Transformer |
| Kv Factor: | 0.42 Kv |
| Connection: | ½" BSP (15mm) |

To ensure that the unit works correctly, it is important to ensure that the site and location of installation meets the hydraulic requirements of AS/NZS 3500.1. Also there must be:

- Minimum 20mm copper supply line for 1 stall or up to 450mm wall space. 600mm of wall space may require 25mm supply
- Minimum 200kPa for valve to operate NOTE: WELS Flush Volume only achieved at 350kPa
- No more than 1 valve per urinal OR 600mm wall space
- Flush valve must be no more than 2m above ground level
- Flush valve should be installed min 300mm above wall hung urinals and 450mm above continuous wall urinals

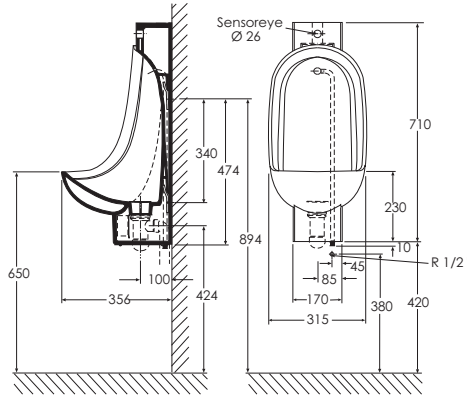


SENSOR ACTIVATED URINAL WITH INBUILT FLUSHING

IFO 0.8 SENSOR URINAL

A porcelain urinal with a hygienic integrated sensor activated flushing system.

- Consumes only 0.8 L/flush including pre and post flush
- Pre flush; a small dose of water wets the bowl, activation delay of 2 seconds
- Post flush activated 2 seconds after user has moved away from urinal
- Smart 'Stadium Mode' recognises frequent use and switches to one post flush every 3 minutes. Returns to 'Normal Mode' after 1 minute of non-use
- Battery-operated flush system with 4 easily replaceable AA 6V batteries
- 40mm adjustable bottle trap included
- Automatic hygiene flush after 24 hrs of no activity to maintain water/odour seal
- No need for electrical wiring or a cistern
- Optional anti-vandal cover



WaterMark
 ATS 5200.020
 WMKA 22087
 IAPMO R&T

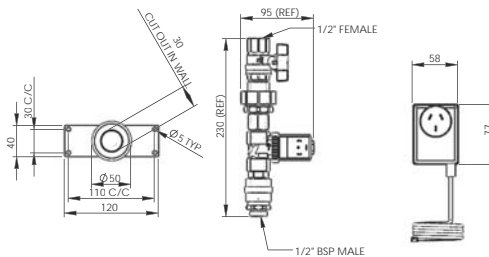
Order Code:

IF04134 Sensor urinal with back inlet

TOUCH BUTTON ACTIVATED URINAL FLUSHING

SLIM BUTTON URINAL FLUSHING

- Robust piezo operation
- Semi concealed installation
- Vandal resistant 30mm touch button
- Shut off valve and filter included
- Mains power 24V
- Optional sentinel flushing 12 or 24 hours request when ordering



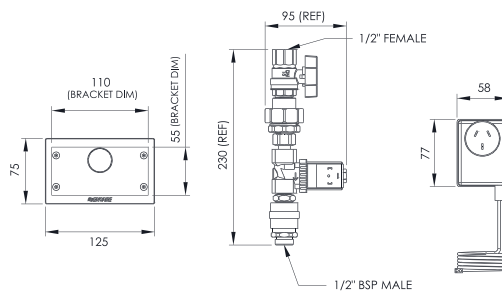
Order Code:

EMF305M-3 WELS 3 Star Rated*



SLIM STYLE PANEL FLUSHING - SMALL (REAR ACCESS)

- Robust piezo operation
- Semi concealed installation
- Compact stainless steel face plate
- Vandal resistant torx screws
- Shut off valve and filter included
- Mains power 24V
- Optional sentinel flushing 12 or 24 hours - request when ordering



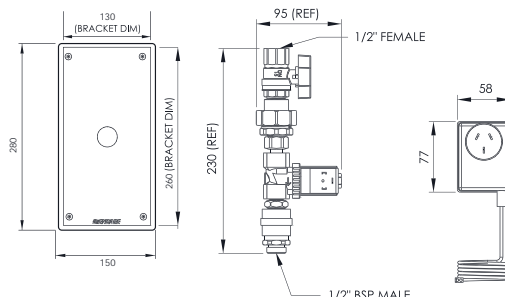
Order Code:

EMF304M-3 WELS 3 Star Rated*



SLIM STYLE PANEL FLUSHING - LARGE (FRONT ACCESS)

- Robust piezo operation
- Semi concealed installation
- Large stainless steel face plate
- Vandal resistant torx screws
- Shut off valve and filter included
- Mains power 24V
- Optional sentinel flushing 12 or 24 hours - request when ordering



Order Code:

EMF307M-3 WELS 3 Star Rated*



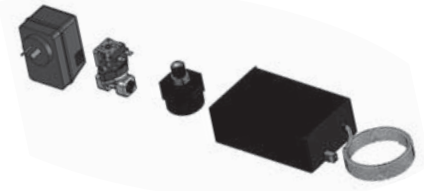
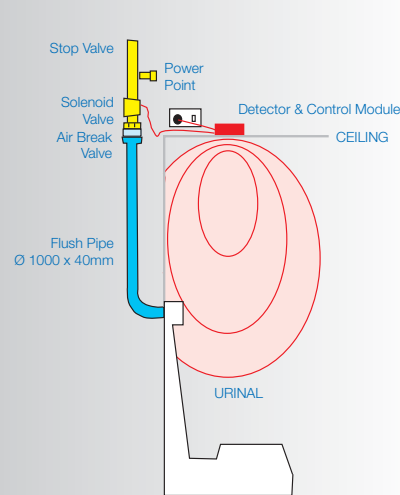
HANDS FREE FLUSHING SYSTEM - MICROWAVE SENSOR

DETECTAFLUSH URINAL FLUSHING SYSTEM

- Concealed ceiling or wall installation for a quick, neat and vandal resistant finish
- Microwave movement sensor, detects through most low to medium density building materials*
- Easy to adjust sensor beam can be customised to suit your application
- Flushes 50 seconds after user movement is detected. Sensor deactivates for 20 seconds to minimise water wastage
- Air break included
- WELS 3 Star (2 L/flush) water efficiency rating

*The microwave movement sensor can detect through most low to medium density building materials such as plaster, fibre board and some light masonites, but not metal. Each material affects the beam strength, which can be adjusted on site to suit the application. Unobstructed the beam ranges from approximately 70cm (deep) x 50cm (wide) up to 3m x 3m in a teardrop shape.

Order Code:
EMF103-3 Mains Powered



TECHNICAL INFORMATION

Minimum Water Supply Line Size:

1/2" (15mm) copper tube

Mains Powered: 24V AC Transformer

Water Supply Pressure: 500 kPa

Flush Pipe: 1m of 1 1/2" (40mm) flush pipe is required below the air break.

[Note: use 1x90° bend after underneath unit.

Minimise bends after the solenoid to ensure water has a clear path of flushing.]

ALSO AVAILABLE FROM ENWARE:

RODAN WASHROOM ACCESSORIES

With 100 years of experience in stainless steel, Franke Washroom Systems delivers coordinated solutions for public, semi-public and commercial sanitary facilities.

The timeless design of RODAN stainless steel fixtures with their angular side profiles lends itself to the contemporary decor of heavily frequented washrooms and restrooms.

Visit www.enware.com.au/rodan



FRANKE CAMPUS URINAL

Wall hung urinal, conical pressed bowl and economic flushing design. Concealed fixings and plumbing. WaterMark approved.

Order Code:
ENF-CMPX538



FRANKE GUARDIAN URINAL

Guardian wall hung urinal, robust vandal resistant design with economic flushing. Concealed fixings and plumbing. WaterMark approved.

Order Code:
ENF-CMPX532



ENWARE IN BRIEF

Enware is a world-leading Australian designer and manufacturer of quality specialist commercial tapware solutions and safety systems.

Since inception in 1937, Enware Australia has grown significantly. Today, Enware has offices located around the country and is represented in major regions throughout the world including Asia, the Pacific, the Middle East and Europe. As a global leader of specialist tapware and safety systems, Enware offers a more extensive range than any other company on the market.

**SPECIALIST
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WASHROOM SYSTEMS**



ADDRESS: 9 Endeavour Road, Caringbah NSW 2229 Australia

POSTAL ADDRESS: PO Box 2545, Taren Point NSW 2229 Australia

PHONE: 61 2 8556 4000 FAX: 61 2 8556 4055

1300 369 273 (AUS) WWW.ENWARE.COM.AU INFO@ENWARE.COM.AU

