

# CliniMix® Lead Free Wall Mounted Progressive Thermostatic Mixer with Proximity Sensor

Specification Data Sheet



## Features

- Australia's first lead free progressive mixer range is AS/ NZS 4020 tested and certified to AS 4032.4.
- Manufactured using high quality solid brass with less than 0.25% lead content.
- The first Australian approved progressive mixer with an inbuilt thermal disinfection facility, helping to minimise bacteria build-up.
- Enables hot and cold water to be mixed at the point of discharge, reducing warm water stagnation which can provide ideal conditions for legionella growth.
- Designed to provide stable mixed temperature and rapid shut down in the event of cold or hot water supply failures.
- Designed to ensure the exterior is always cool to touch.
- Smooth internal and external components.
- Easy to access isolators help to minimise the time for commissioning and maintenance.
- Designed to coordinate with our existing healthcare taps, with clean smooth lines for fast and easy cleaning.
- Hands free operation to minimise the spread of infection.

## To Specify

CliniMix® Wall Mounted Progressive Basin Thermostatic Mixer with Proximity Sensor. This new design is suitable for medical or nursing procedures, providing state of the art features to comply with the latest healthcare requirements.

The CliniMix® Progressive Thermostatic Mixing Valve with proximity sensor will activate when the user's hands are in the set detection area, and will operate for the period the user's hands are in that area.

Suitable for high and low pressure systems it can be set to deliver a thermostatically controlled water temperature of 45°C maximum.

### Code:

**100.30.79.00** - CliniMix® Lead Free Wall Mounted Thermostatic Progressive Basin Mixer with Proximity Sensor.



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Australian  
business

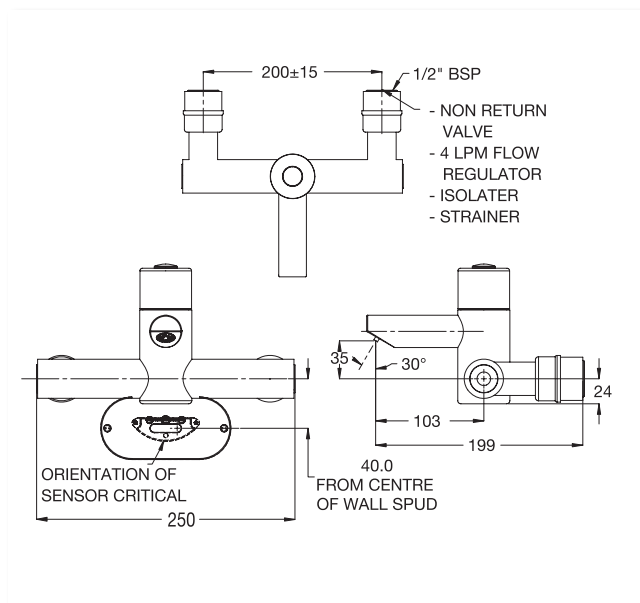
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the mark of reliability

## Performance Standards & Approvals

- AS 4032.4 – WaterMark



## Typical Dimensions



## Warranty

Galvin Engineering products are covered under our Manufacturer's Warranty at [www.galvinengineering.com.au](http://www.galvinengineering.com.au). Galvin Engineering products must be installed in accordance with the installation instructions and in accordance with AS3500 and the PCA, relevant Australian Standards and local authorities applicable to product being installed. 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.

## Technical Information

- Inlet: 1/2" BSP - Female
- Outlet: Open Flow
- Headwork: Thermostatic Mixing Valve
- Working Pressure Range (kPa): 20 Min - 500 Max
- Permitted Supply Pressure Variation: 10:1
- Working Temperature Range (°C): 5 Min - 85 Max
- Mixed Temperature Range (°C): 35 - 45
- Factory Set Thermostatic Temp. Range (°C): 39 - 41
- Operating Temperature Range (°C): Full cold - 45
- Nominal Flow Rate (LPM): 8
- Flow Rate (LPM): 6 Min
- Construction: Lead Free Brass\*
- Finish: Chrome

\*As 'lead free' is not currently defined by law in Australia and New Zealand, we have based our definition on s1417 of the USA's Safe Drinking Water Act (SDWA) and the relevant US standards NSF61 / NSF372. The SDWA defines 'lead free' as "not more than a weighted average of 0.25% lead when used with respect to the wetted surface of pipes, pipe fittings, plumbing fittings and fixtures".

## Maintenance & Cleaning

Galvin Engineering products should be cleaned with a soft damp cloth using only mild liquid detergent or soap and water. Do not use cleaning agents containing a corrosive acid, scouring agent or solvents. Do not use cream cleaners, as they are abrasive. Use of unsuitable cleaning agents may damage the surface. Any damage caused in this way will not be covered by warranty.

Regular maintenance should be carried out in accordance with the installation and troubleshooting guides provided with the product, relevant Australian Standards, local authorities and state codes.

As part of maintaining a safe and reliable plumbing system, we recommend tapware and valves are operated on at least a daily basis.

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.

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