



Aquablend™ SQX™

sequential thermostatic mixers

AUSTRALIAN MADE

POINT OF USE THERMOSTATIC

SEQUENTIAL MIX TECHNOLOGY

 **ENWARE**



Aquablend™ SQX™ a safer and more economical choice for warm water delivery

Enware's Aquablend™ SQX™ range was the first and remains the only range of Australian designed and manufactured Point-of-Use thermostatic mixers complying to AS4032.4 .

Designed for and widely specified on some of the largest health projects both in Australia and overseas such as Sunshine Hospital, Royal Adelaide Hospital, VCCC, Hamad Medical City Qatar and Oasis Hospital Al-Ain (UAE), with unique features and model choices to suit all applications.

Greater design freedom and enhanced efficiency is provided by the unique integrated sequentially operated thermostatic cartridge design, removing the need for traditional separate flow volume and temperature control actuation.

The innovative design provides an easy to use product supplied complete with integral hot and cold water inlet isolation, filtration and check valves.

Aquablend™ eSQX™ offers easy integration to Enware's ground breaking **Smart Flow® Water Management and Monitoring** allowing management of all aspects of the TMV installation including temperature monitoring, maintenance, low usage alerts for Legionella management, over temperature alerts and statutory reporting.

Enware continues to offer service, support and expertise to ensure a safe, efficient and whole of life cost efficiency for the delivery of temperature controlled warm water.

KEY BENEFITS

Minimises system dead-legs where bacteria growth can occur

Allows for easier hot water disinfection

Sequential operation delivers energy efficiency and greater user control

Scald protection and temperature stability

Thermal shutdown in event either hot or cold water supply failure





Designed for high risk environments such as health & aged care, schools and child care centres & for people with disabilities

The Aquablend™ SQX™ delivers the world's highest standard of performance and quality, Certified to AS/NZS 4032.4 providing Australia's market leading compliant solution to meet the demands of AS/NZS 3500 for heated water temperature control.

The Aquablend™ SQX™ range has outstanding environmental benefits, delivering both water and energy efficiencies beyond those of traditional tapware and thermostatic mixer combinations.

- Australian designed and manufactured
- Flow and temperature control, integrated and managed by one cartridge
- Temperature control at the "Point of Use"
- Heat disinfection directly at the point of use
- Exceptional energy and water efficiency, as cooled dead leg water is not being drawn off at each use
- Cool Touch technology minimising heat transfer to mixer's outer surfaces
- Easy to use, ergonomically designed



Aquablend™ SQX™

**provided us with
a single solution
to fit our microbial
growth and scald
protection risk
managment.**



LEGIONELLA MANAGEMENT AND SCALD PROTECTION SOLUTION

Water below 50°C has been considered 'safe' for scald protection, however in Australia, Health Department Guidelines and the National Plumbing and Drainage Code stipulates hot water needs to be stored at no less than 60°C to help prevent the growth of Legionella.

Aquablend™ SQX™ point of use thermostatic mixer provides a solution to both challenges. By allowing hot water to be at sufficiently high temperature in the plumbing system to prevent bacteria or microbial growth whilst delivering safe, controlled warm water for users.

Aquablend™ SQX™ Range

Includes basin pillar taps, shower mixers and a wall-mounted surgeon set with an extended lever design providing easy control for people with disabilities and for surgical and clinical hand washing, with optional flow rates to meet the facility designers needs.



COMPACT BASIN MIXERS

- Available with either 100mm or 200mm lever
- Above countertop water isolation and servicing
- Flow rate options
- Standard Laminar flow outlets to prevent aerosols

Product Codes:
ATM606L | ATM606D



SINK MIXERS

- Available with either 100mm or 200mm lever
- Above countertop water isolation and servicing
- Flow rate options
- Standard Laminar flow outlets to prevent aerosols
- Swivel Spout
- ATM607LX and DX models have removable tubular spouts to allow for tailoring of spout length to suit basin or sink or for disinfection purposes

Product Codes:
ATM607L | ATM607D | ATM607LX | ATM607DX



SURGEON MIXERS

- Standard 200mm lever
- Integral water isolation, access to strainers and non-returns without removal of unit from service
- Flow rate options
- Standard Laminar flow outlets to prevent aerosols
- Swivel or fixed spout options
- ATM611LX and ATM610X models have removable tubular spouts to allow for tailoring of spout length to suit basin or sink or for disinfection purposes
- 150mm, 215mm or adjustable centres available

Product Codes:
ATM611 | ATM611X | ATM610 | ATM610X

IN-WALL SHOWER MIXERS

- Standard 100mm lever
- In-wall recess mounting box
- Integral front facing Isolating valves , strainers and checks
- Chrome plated wall plate and escutcheon with o-rings and seal to prevent water penetration to wall cavity
- Integral spirit levels for easy mounting

Product Codes:

ATM6082L



IN WALL HANDS FREE SENSOR OPERATED MIXER eSQX™

- Infra-red sensor operation with wave-on/off or active sensing options
- Battery or Mains (via transformer) powered
- In-wall recess mounting box
- Chrome plated wall plate and escutcheon with o-rings and seal to prevent water penetration to wall cavity
- Integral front facing Isolating valves , strainers and checks
- Adjustable sensor run-times, afterflow and sensitivity
- Temperature setting range from 35-46°C
- Optional flush cycle to eliminate water stagnation
- Range of smooth bore, tubular spouts to suit different basin dimensions
- Flow rate options
- Standard Laminar flow outlets to prevent aerosols

Product Codes:

ATM620 | ATM621





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