

Aquablend eSQX

Electronic Touch-Free Point
of Use Thermostatic Mixers



**TOUCH-FREE OPERATION WITH THERMOSTATICALLY
CONTROLLED WATER DELIVERY IMPROVES HYGIENE
& USER COMFORT**



**BLUETOOTH PROGRAMMING OF THE SENSOR ALLOWS
FOR A WIDE RANGE OF FUNCTIONS CONTROLLED TO
SUIT FACILITY REQUIREMENTS**



**IDEAL FOR HEALTHCARE, FOOD PREPARATION
& PUBLIC FACILITIES**

View
Range



Australia's most technically advanced electronic touch-free point of use thermostatic mixer

Aquablend eSQX thermostatic mixer is designed to satisfy the most demanding healthcare facilities' needs. Directly dispensing controlled temperature heated water, the Aquablend eSQX range improves hygiene and user safety with touch-free operation and offers further infection control by ensuring the reduction of bacterial growth in supply lines. Automatic flushing and connection to Enware's Smart Flow Water Risk Management system with monitoring and reporting is also available.



Temperature is set at installation – ensuring the ongoing safe delivery of warm water. Temperature can also be adjusted by qualified personnel after installation.

With superior durability, energy efficiency and seamless compatibility with Type A and Type B wash basins – The Aquablend eSQX is an all-round solution for clinical, procedural and surgical hand wash applications. In addition, eSQX is perfectly suited for food preparation and public washroom environments.

Auto Sense

Touch-free washing using the sensor below the outlet. Ideal for general hand hygiene within healthcare facilities and food preparation applications.

On Demand

Above outlet sensor location is purpose designed for clinical hand to elbow washing. A touch-free, hygienic and effective solution for surgical scrub and Type A and Type B wash stations.



Assists Clinical Hygiene

Flush mounted, durable easy-clean chrome surfaces



Point-of-Use Thermostatic

Reduces potential dead-legs for control of stagnation and bacterial growth



User-Friendliness

Simple operation for thorough hand washing



Bluetooth Control of Sensor

Control via the Oras Bluetooth App allows programming and monitoring of functional operations, maintenance and cleaning



Temperature Control

Stable thermostatically controlled temperature for comfort and safety



Intelligent Infra-Red Technology

Australia's most advanced auto focus technology ensures operational consistency



Self-Purging Intelligence

Automatic flush cycle eliminates stagnation in water supply lines – greatly reducing the risk of bacteria growth



Certified & WELS Registered

All spouts available with WELS registered 5 Star and 6 Star options. Watermark certified to AS4032.4



Two-Part Componentry

In-wall and front-of-wall component offered may be ordered and supplied separately to meet construction needs. Battery or mains operation



Available with Smart Flow

Connectability for full integration and reporting through Enware's Smart Flow Water Risk Management system with monitoring and reporting



Touch-free **infra-red intelligence** is just the beginning.

The innovative Aquablend eSQX thermostatically mixes hot and cold water at the point-of-use, effectively eliminating warm water dead-legs and subsequent legionella risk. User comfort and safety are enhanced and eliminates the need for a separate in-wall TMV and sensor tap.

Water and energy savings are maximised with a smart, **self-purging automatic flush cycle** programmable via Oras Bluetooth App expels stagnant water – minimising the risk of bacteria growth in the supply lines.

Note: Product details in this guide are indicative only and may change without notice.



Design Features

Touch-Free Operation

Eliminates direct bacteria transfer between user and patient.

Reduced Infection Risk

Laminar flow outlets reduce the potential for aerosols that may carry legionella and other bacteria.

Premium Disinfection

The smooth bore tubular spout is designed to minimise bacterial growth. The spout can be removed for disinfection and the thermal flush facility allows controlled hot water disinfection of the TMV and outlet. Adjustable intelligent afterflow allows water to continue to flow for short periods to help cleanse the basin bowl of soap and bacteria (Auto Sense Model).

Usage Control

All controls adjustable via the unique Oras Bluetooth App.

Efficient Maintenance & Commissioning Access

The vandal-resistant plate can be removed to access integral isolation/check valves, strainers and thermostatic element inspection ports for mandatory periodic service and maintenance.

Simple & Effective Cleaning & Durability

Cleaning is made simple with smooth chrome plated surface on both face plate and tubular spout.

Innovative Installation

Featuring separate, trimmable in-wall housing enclosures to suit a range of wall depths.

Australasian Healthcare Facility Guidelines Compliance

Fixed spout length meets all Type A and Type B healthcare basic application requirements. Varying spout lengths must be matched to the corresponding basin or sink type. Enware can assist with spout matching provided full details of the matching fixture are supplied with the spout order.

Simple Installation

A licensed plumber can install the system – which comes complete with integral isolation valves, check valves and strainers.

Auto Sense

General Hand Washing

Effective hand washing has been shown to be vitally effective in the control and prevention of illness and infection, in all settings including health, food preparation and public hand-washing facilities.

The Aquablend eSQX Auto Sense mixer is seamlessly compatible with Type A and Type B basins, for general hand-washing zones.

Water starts running at the preset temperature when hands enter the sensing range. The water will continue to run for a short period after the hands are removed, helping to cleanse the basin of soap and bacterial residue.

Codes for Aquablend eSQX Front of Wall Components Auto Sense:

ATAMC2L5 – 12V Mains – 230mm Spout 6Lpm Laminar Flow
ATAMC2L6 – 12V Mains – 230mm Spout 4.73Lpm Laminar Flow
ATAMC1L5 – 12V Mains – 200mm Spout 6Lpm Laminar Flow
ATAMC1L6 – 12V Mains – 200mm Spout 4.73Lpm Laminar Flow
ATABC2L5 – Battery – 230mm Spout 6Lpm Laminar Flow
ATABC2L6 – Battery – 230mm Spout 4.73Lpm Laminar Flow
ATABC1L5 – Battery – 200mm Spout 6Lpm Laminar Flow
ATABC1L6 – Battery – 200mm Spout 4.73Lpm Laminar Flow

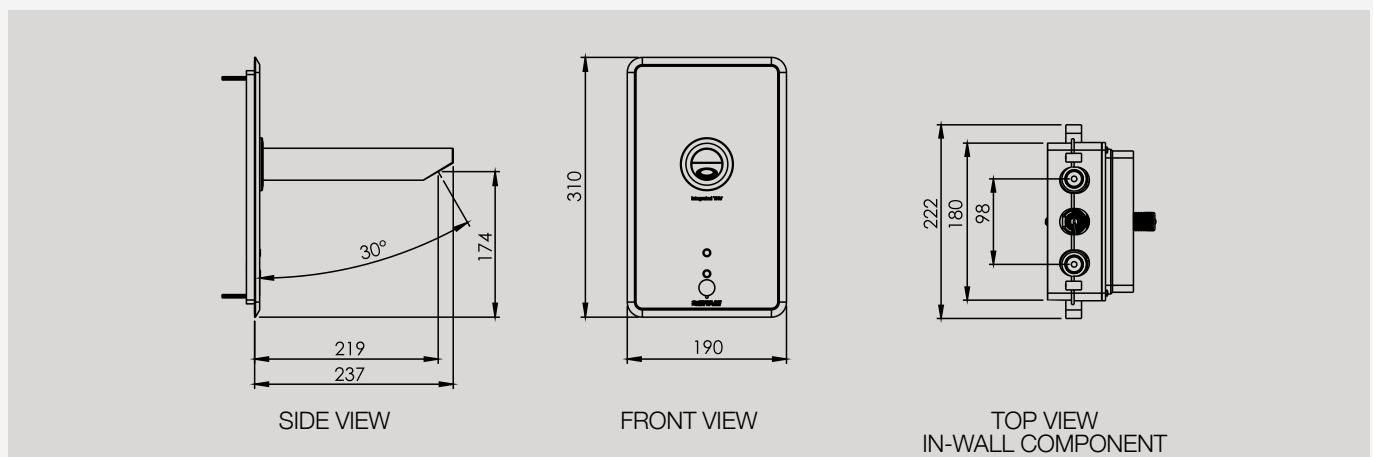
Codes for Aquablend eSQX In Wall Components:

ATM621 – Mains Powered Models
ATM620 – Battery Powered Models



Features

- Laminar flow outlets preventing water aerosols being released into the atmosphere
- Adjustable sensor range sensitivity
- Wall box with internal horizontal and vertical spirit levels and cage nut assembly to faceplate to allow for onsite adjustments and installation ease
- Adjustable afterflow
- Choice of spout lengths
- Optional auto-flush feature to ensure stagnant water is flushed from lines
- Thermal flush facility for disinfection
- Point of Use TMV in accordance with AS4032.4
- 6V battery or 12V mains supply options deliver safe low voltage operation
- Sealed face plate minimises ingress of moisture into wall cavity and contaminated air flow from wall cavity into sterile areas
- All commissioning, service and annual checks can be performed in the wall box assembly



On Demand

Clinical Hand Washing

For surgical and healthcare professionals, frequent and effective hand-washing is imperative to reduce the risk of healthcare associated infections.

The Aquablend eSQX On Demand mixer delivers exceptional intelligence and ease of use. Water starts running at the preset temperature when hands enter the sensing range and will continue to run for the programmed time or simply change the settings to suit the particular needs of the user via the Oras Bluetooth App.

This mixer is perfectly compatible with Type A and Type B basins and ideal for surgical hand wash/scrub applications.

Codes for Aquablend eSQX Front of Wall Components On Demand:

ATWMC2L5 – 12V Mains – 230mm Spout 6Lpm Laminar Flow
ATWMC2L6 – 12V Mains – 230mm Spout 4.73Lpm Laminar Flow
ATWMC1L5 – 12V Mains – 200mm Spout 6Lpm Laminar Flow
ATWMC1L6 – 12V Mains – 200mm Spout 4.73Lpm Laminar Flow
ATWBC2L5 – Battery – 230mm Spout 6Lpm Laminar Flow
ATWBC2L6 – Battery – 230mm Spout 4.73Lpm Laminar Flow
ATWBC1L5 – Battery – 200mm Spout 6Lpm Laminar Flow
ATABC1L6 – Battery – 200mm Spout 4.73Lpm Laminar Flow

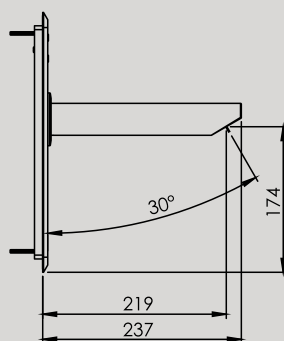
Codes for Aquablend eSQX In Wall Components:

ATM621 – Mains Powered Models
ATM620 – Battery Powered Models

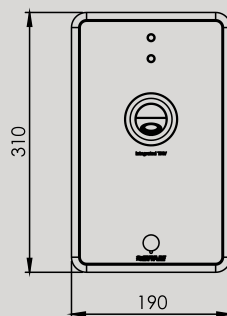


Features

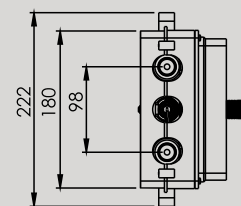
- Laminar flow outlets preventing water aerosols being released into the atmosphere
- Adjustable sensor range sensitivity
- Wall box with internal horizontal and vertical spirit levels and cage nut assembly to faceplate to allow for onsite adjustments and installation ease
- Adjustable run times up
- Choice of spout lengths
- Optional auto-flush feature to ensure stagnant water is flushed from lines
- Thermal flush facility for disinfection
- Sequential Point of Use TMV in accordance with AS4032.4
- 6V battery or 12V mains supply options deliver safe low voltage operation
- Sealed face plate minimises ingress of moisture into wall cavity and contaminated air flow from wall cavity into sterile areas
- All commissioning, service and annual checks can be performed in the wall box assembly



SIDE VIEW



FRONT VIEW



TOP VIEW
IN-WALL COMPONENT



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