

Aquablend®

Thermostatic Mixing Valves
Made in Australia



Thermal Flush

The Aquablend® 1500 and Mini TMV are equipped with a simple, fast and effective thermal flush function that allows system disinfection, without requiring recommissioning.

Safety & Stability

The highly reactive lightweight shuttle and slim thermostat design maintains accurate control of temperature even when inlet pressures spike or are as low as 20kpa(dynamic). Rapid response to changing inlet temperatures ensures user comfort, while hot or cold inlet failure prompts thermal shutdown providing user protection from scalding.

Ambient (Cold) Start

Aquablend® TMV's are particularly efficient at controlling temperature from ambient (cold) start, where temperature spikes can hamper usability and comfort.

Consistant Pressure

Aquablend® TMV's are designed to perform with pressure imbalances between hot and cold water of up to *10:1/1:10, ideal where pressure boosting or instantaneous water heaters are in use.

* refer to TDS for pressure loss guide

Complies to Australian Standard AS4032.1, NSW Health Approved, Suitable for AS1428 installations.



Flow Rates

Flow rate capability is available across the Aquablend® range from a minimum of 2lpm to a maximum of over 75lpm, providing an ideal solution for a single basin, a bathroom or a shower block.

Cabinets

Selected Aquablend® products are available in a extensive range of in-wall stainless steel cabinets with pipework combinations to suit different installation types.

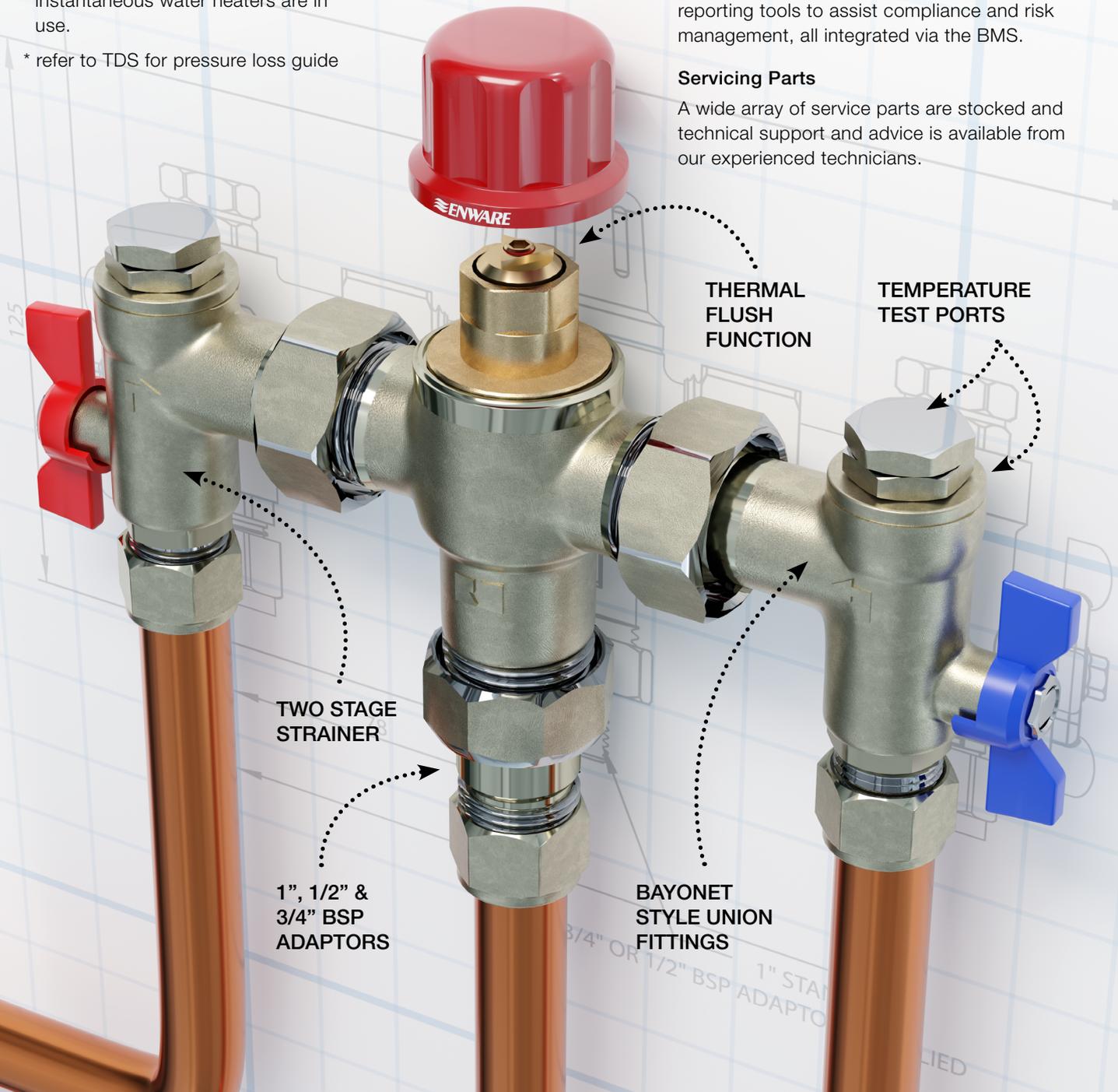
All TMV and cabinet combinations are assembled and pressure tested with air to prevent microbial growth, which can lead to system contamination.

SmartFlow®

Selected Aquablend® products are enabled to link to Enware Smartflow; a unique integrated real-time monitoring system with alarms and system reporting tools to assist compliance and risk management, all integrated via the BMS.

Servicing Parts

A wide array of service parts are stocked and technical support and advice is available from our experienced technicians.



Aquablend® high-performance thermostatic mixing valves are designed, engineered and manufactured in Australia.

5 year warranty and technical support from our team with over 25 years of continuous support for thermostatics.



AQUABLEND 500

Compact Commercial & Residential Applications
Up to 2 Outlets
Flow Rate: 12 L/min @300kPa pressure loss
Temp Range: 35 - 45°C

ATM500



AQUABLEND 1000

Commercial & Residential Applications
Up to 6 Outlets
Flow Rate: 39 L/min @300kPa pressure loss
Temp Range: 38 - 50°C

ATM710



AQUABLEND 1500

Health, Aged Care and Education Applications
NSW Health Approved
Thermal Flush Function
Up to 6 Outlets
Flow Rate: 39 L/min @300kPa pressure loss
Mixed Temp Range: 35 - 48°C

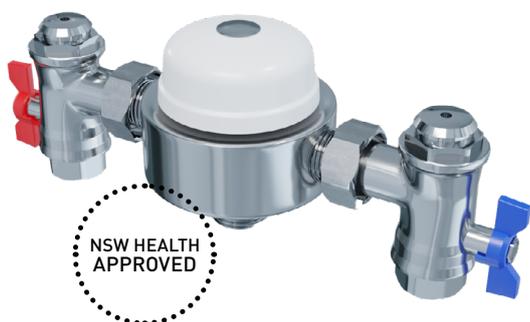
ATM700



AQUABLEND 2000

Health, Aged Care and Education in Exposed Positions
NSW Health Approved
Thermal Flush Cartridge Upgrade Available
Up to 6 Outlets
Flow Rate: 38 L/min @300kPa pressure loss
Temp Range: 38 - 50°C

ATM713



AQUABLEND 2500

Commercial Washrooms/ High volume flows
NSW Health Approved
5-10 Outlets
Flow Rate: 75 L/min @300kPa pressure loss
Temp Range: 35 - 50°C

ATM725

Aquablend® TMV

Cabinet Add-ons

PRV (PRESSURE REDUCTION VALVES)

Controls water pressure if in excess of Standard requirements.

1

SMARTFLOW® MIXING CHAMBER

Mixing chamber with temperature sensor and wiring for Smartflow® warm water management connection.

2

ISOLATION VALVES

Isolation valves for rain water/ recycled water, cold water and hot water bypasses - allowing for easier servicing access. Included on inlet pipes for some pipework layouts.

3

SPRING HINGE

Allows for easy removal of lid for easy service access or right/left opening.

4

LID OPTIONS

*Powder coated options available



Recess Lid
Lockable and flush to wall
ATMSRL-350
ATMSRL-430



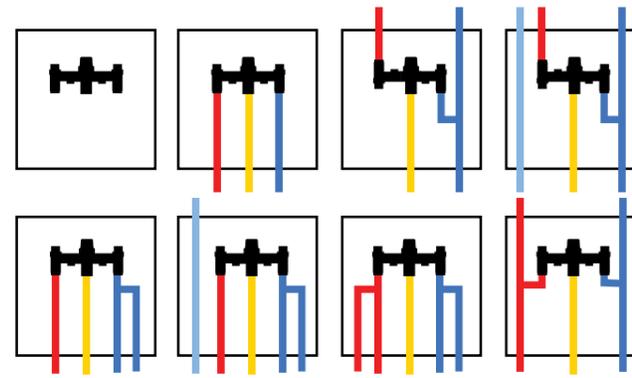
Hinged
Lockable with wall flange and hinged lid
ATMSHL-350
ATMSHL-430



Recess Lid
Exposed lid. Encloses cabinet. Fixed with security screws
ATMSXP-350



Security
Heavy duty for recessed cabinets fixed with security screws
ATMSSEC-350
ATMSSEC-430



AVAILABLE PIPEWORK - LAYOUT OPTIONS

*See TDS on our website for full detail of each product code

*All cabinet assemblies are pressure tested with air to prevent microbial growth



Aquablend® TMV Servicing Parts

*Contact Enware for full spare part listing



**AQUABLEND®
TEST KIT
ATMS1200**



**AQUABLEND®
5-YEAR UPGRADE
SERVICE KIT
ATMS242**

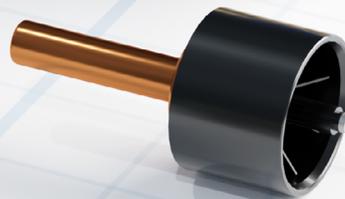
Fits 1000, 1500
and 2000 TMVs
(post 2009 models)



**O-RING KIT
ATMS123**



**THERMOSTATIC
ELEMENT
ATMS306
ATMS1206**



**THERMOSTATIC
ELEMENT & PISTON
ASSEMBLY
ATMS1400**



**INLET FITTING
STRAINER (PAIR)
ATMS1205
ATMS205
ATMS305**



**NON-RETURN
VALVE
ATMS212
ATMS312**

*Individual spare part components (eg. thermostatic element) may be sourced from overseas due to their exclusive nature or manufacture.