Aquablend™ 2500 Thermostatic Mixing Valve

Enware's Aquablend™ 2500 technology provides superior control, under changing pressure and temperature conditions as well as at ambient start up when scald protection is needed most. The proven performance, reliability and low 'whole of life' cost makes Aquablend™ a popular choice with specifiers, engineers, plumbers and property owners.

The Aquablend™ 2500 is designed for high demand applications such as shower blocks. The 25mm outlet allows higher flow rates to service a larger number of outlets.

ATM725

WaterMark™ *
AS/NZS 4032.1
Lic1593

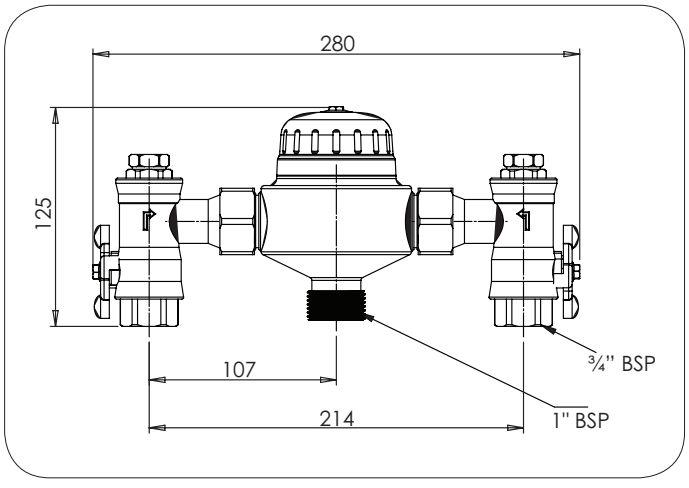
FEATURES

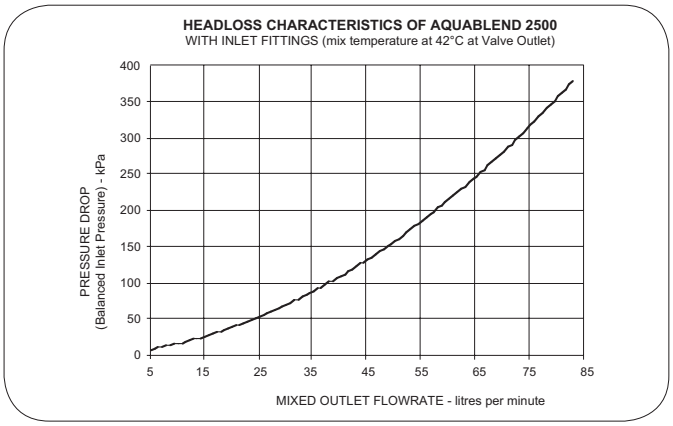
- Standards Licensed to AS4032.1 - Thermostatic Mixing Valves (TMV)
- Scald and thermal shock protection with rapid thermal shut-off should either the cold or hot water supply fail
- Highly responsive temperature control, maintaining outlet temperature within +/- 2°C under changing inlet temperature and pressure conditions
- Delivers excellent flow, operating at a minimum pressure of 10kPa
- Supplied complete with isolating valves, non-return valves and dual stage strainers incorporating temperature/pressure test ports
- Comprehensive Technical Manual supplied with every TMV
- Flexible installation - can be upside down or sideways, inlet and outlet connections may be rotated to suit pipework design

Product Codes

ATM725	20mm FI Inlet 25mm MI Outlet
ATMS727-430	TMV Cabinet 3 Pipe
ATMS729-430	TMV Cabinet 4 Pipe CW Bypass
ATMSRL-430	Recessed Lid
ATMSRLPC-430	Recessed Powder Coated Lid

Smart Flow™ TMV Monitoring and Control System





Technical Information

Mixed Temperature Range	35° to 50°C
Dynamic Inlet Pressures	Min 10kPa Max 500kPa For optimum operation it is recommended that the hot and cold water supply pressures be balanced within +/- 10%
Static Inlet Pressures	Maximum 1000kPa for testing purposes/system commissioning
Inlet size	3/4" BSP FI
Outlet size	1" BSP MI
Inlet Temperatures	Cold Supply: Min-5°C Max-30°C Hot Supply: Min-55°C Max-90°C Hot to Mix temperature differential required for stable operation is Minimum: 10°C
Inlet Pressure Ratio	$H - PL = H_1$ $C - PL = C_1$ $H_1 : C_1$ = Max 10:1 $C_1 : H_1$ = Max 10:1 H = Hot inlet pressure C = Cold inlet pressure PL = Pressure Loss
Flow Rates	75 lpm@300kPa pressure loss
Minimum Flow Rate for Stable Outlet Temperature	6 lpm

Enware tapware must be installed in accordance with the provisions of AS/NZS 3500.Installations not complying with AS/NZS 3500 may void the product and performance warranty provisions.

* Watermark approved under code TMV1019

Version: Jul 19

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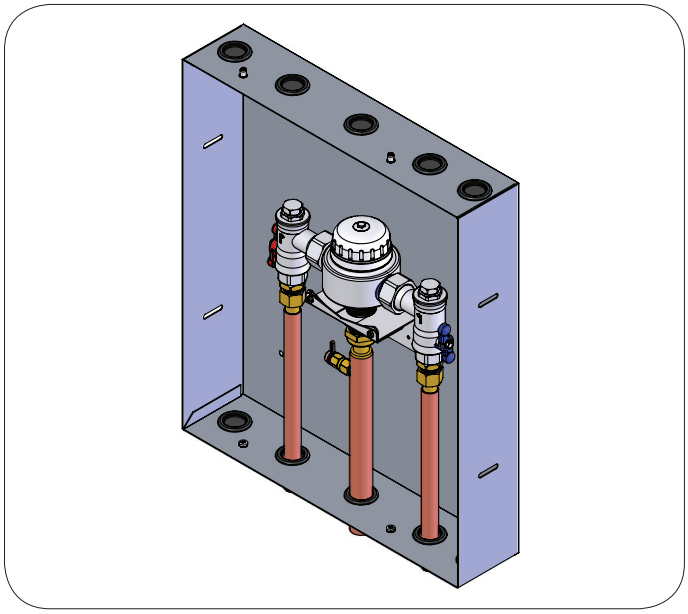
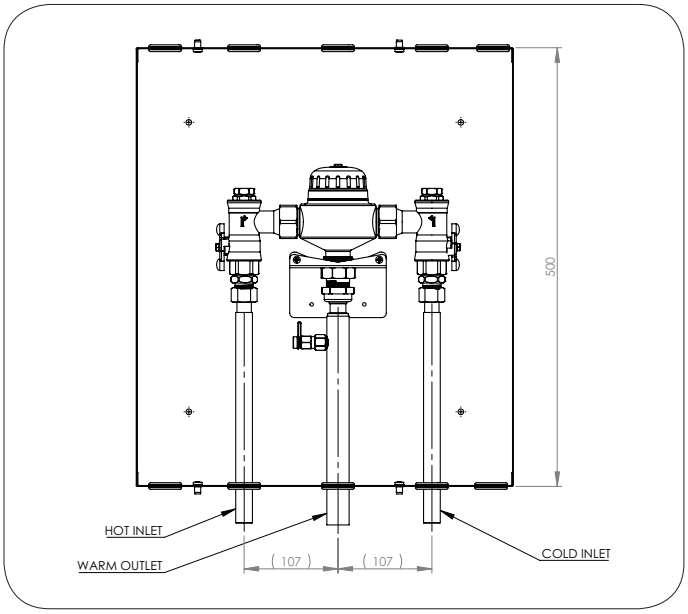
ENWARE

Aquablend™ 2500 Thermostatic Mixing Valve Stainless Steel Box

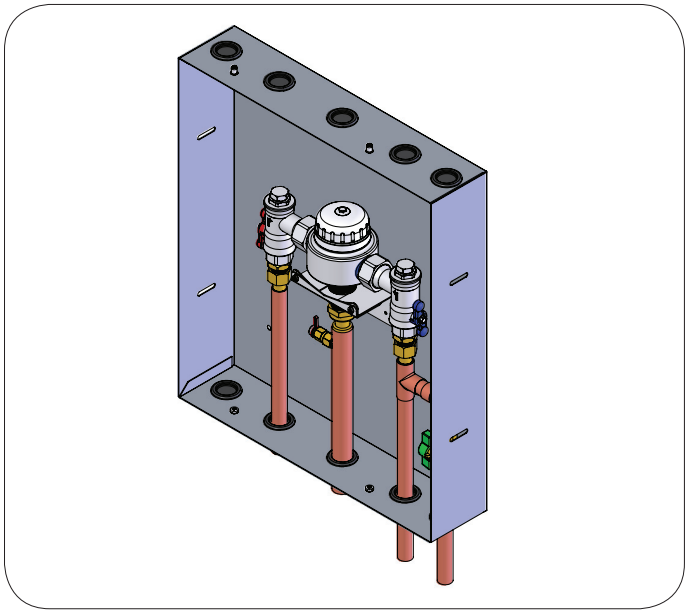
ATM725

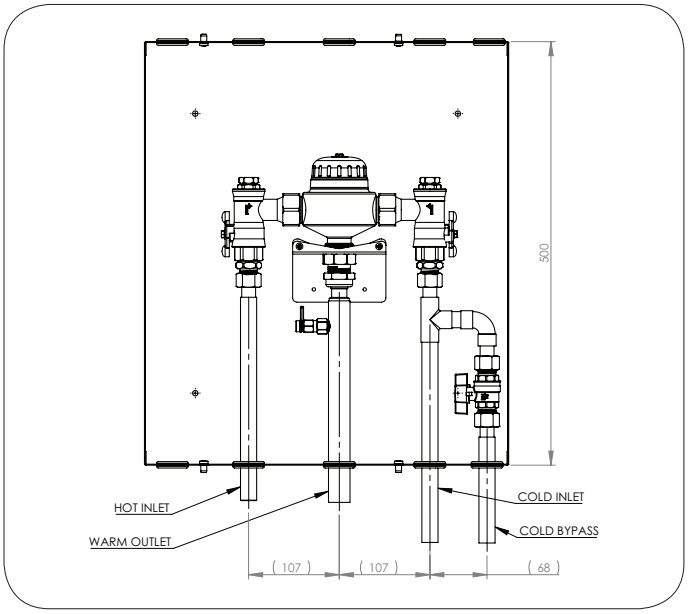
TMV CABINET 3 PIPE ATMS727-430





TMV CABINET 4 PIPE CW BYPASS ATMS729-430





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