

# Ausimix<sup>®</sup> Compact Thermostatic Mixing Valve

High performance thermostatic mixing valve with TMV2 and TMV3 approval for versatile protection against scalding. Option of telescopic connectors for easy retrofitting. Also available with SharkBite<sup>®</sup> push-fit connections.

Product code	Size	Description
HEAT110750	15mm	Ausimix 2-in-1
HEAT110755	22mm	Ausimix 2-in-1
HEAT110751	15mm	Ausimix telescopic 2-in-1
SBHEAT110750	15mm	Push-fit Ausimix 2-in-1
SBHEAT110755	22mm	Push-fit Ausimix 2-in-1
HEAT110780	15mm	Ausimix 4-in-1
HEAT110785	22mm	Ausimix 4-in-1
SBHEAT110780	15mm	Push-fit Ausimix 4-in-1
SBHEAT110785	22mm	Push-fit Ausimix 4-in-1

SBHEAT110755



HEAT110755



HEAT110751



HEAT110785



SBHEAT110785



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## Features and benefits

- Rapid shutdown on either hot or cold supply failure
- Provides stable mixed water temperature
- Unique temperature adjustment tool incorporated into the cap
- HTMO4-01-D08 compliant
- Flat faced union connections for ease of maintenance
- Option with SharkBite<sup>®</sup> push-fit connectors for even quicker heat-free installation
- Option with telescopic union connectors, adjustable by 10mm on either inlet for greater flexibility and adjustment: ideal for retro-fit applications
- 2-in-1 Version includes Check Valve's & Strainers
- 4-in-1 Version includes Check Valve's, Strainers, Isolation Valves and 1/4" test ports.

## Specifications

Factory temperature setting	38°C
Temperature setting range	38–46°C
Temperature, hot supply	52–65°C (Max 85°C)
Temperature, cold supply	5–25°C
Minimum hot to mix differential temperature	10°C
Temperature stability	+/- 2°C
Working pressure, static	16.0 bar max
Working pressure, dynamic	0.2 to 5.0 bar
Maximum pressure loss ratio	10:1
Flow rate, minimum	4 L/min

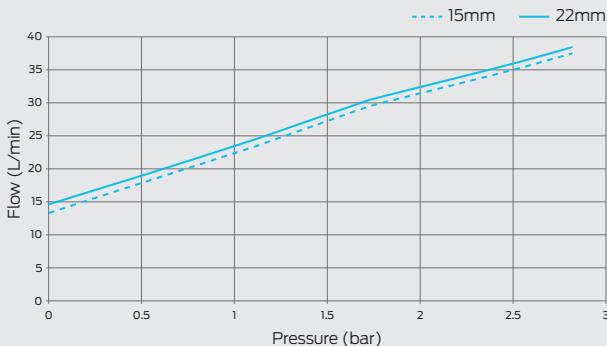
## Materials

Body & fittings	DZR Brass, nickel plated
Seals	Viton
Spring	Stainless steel
Strainers	Stainless steel
Washers	Tesnit

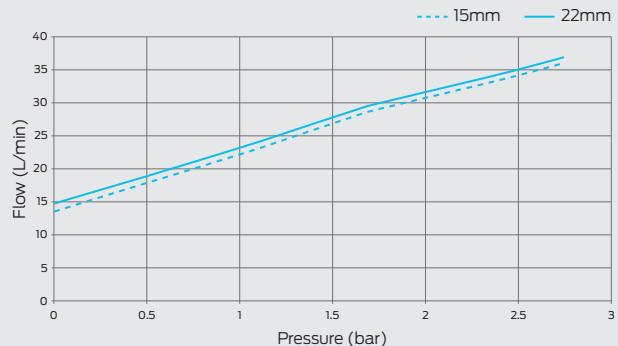
## Standards and approvals

- Complies with BS EN 1111, BS 7942, NHS MES D08  
 WRAS Approved  
 TMV2 & TMV3 Approved

## Flow rates (2-in-1)

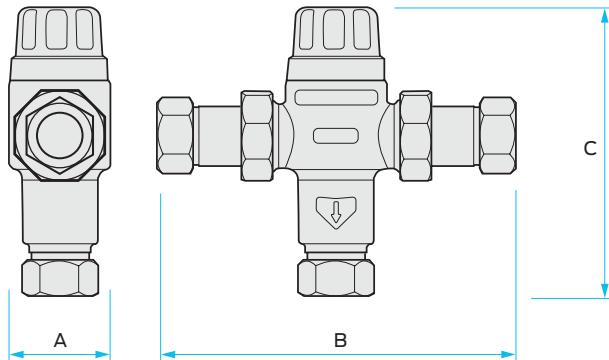


## Flow rates (4-in-1)

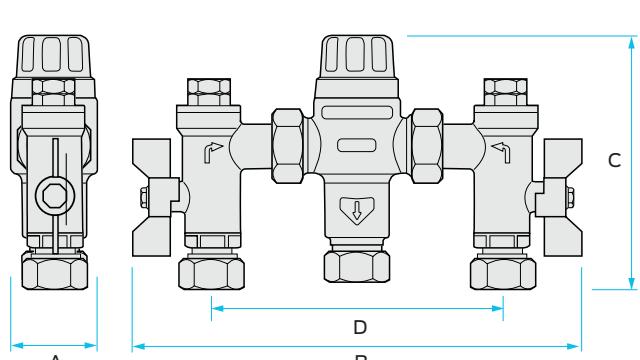


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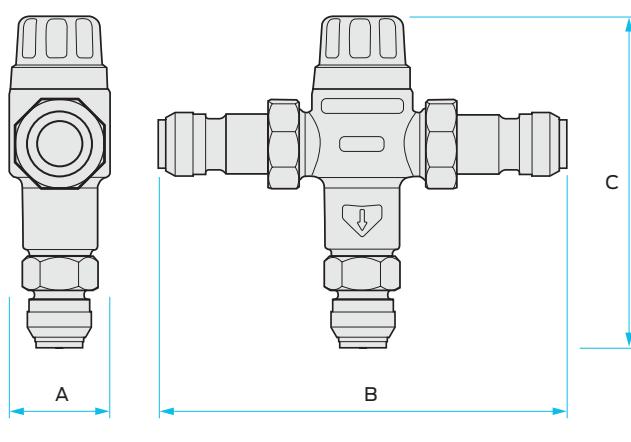
Dimensions – All measurements in mm unless otherwise stated



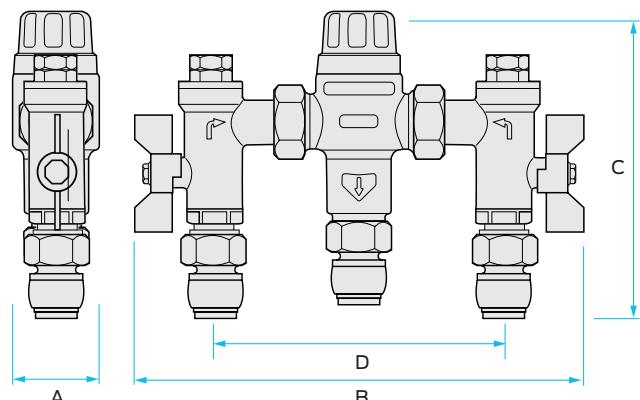
Valve type	Product code	A	B	C
Ausimix 15mm 2-in-1 TMV2/3	HEAT110750	39	130	103
Ausimix 22mm 2-in-1 TMV2/3	HEAT110755	41.5	148	102



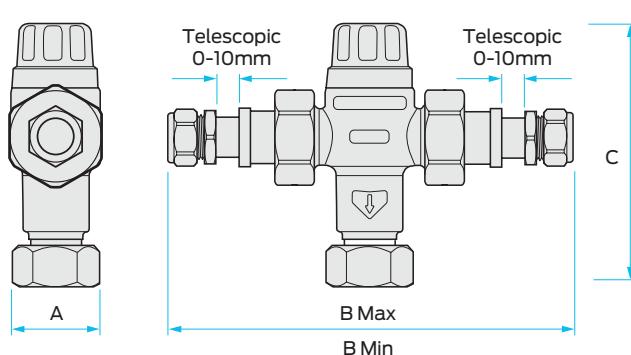
Valve type	Product code	A	B	C	D
Ausimix 15mm 4-in-1 TMV2/3	HEAT110780	39	192	107	120
Ausimix 22mm 4-in-1 TMV2/3	HEAT110785	41.5	210	106	140



Valve type	Product code	A	B	C
Ausimix 15mm push-fit 2-in-1 TMV2/3	SBHEAT110750	39	149	120.5
Ausimix 22mm push-fit 2-in-1 TMV2/3	SBHEAT110755	41.5	170	122



Valve type	Product code	A	B	C	D
Ausimix 15mm push-fit 4-in-1 TMV2/3	SBHEAT110780	39	192	122	120
Ausimix 22mm push-fit 4-in-1 TMV2/3	SBHEAT110785	41.5	210	137	140



Valve type	Product code	A	B	C
Ausimix 15mm 2-in-1 TMV2/3 with telescopic connectors	HEAT110751	41.5	155.5 min - 177 max	102