Temperature Control

Reliance® VALVES

Easifit®
Thermostatic Mixing Valve

A range of thermostatic mixing valves that are quick and easy to install and provide ultimate protection to end users from scalding, while reducing water wastage and energy consumption

Overview

The Easifit Thermostatic Mixing Valve (TMV) eliminates the risk of accidental injuries and burns by precisely blending hot and cold water to a safe and comfortable temperature. Ultra-compact and lightweight, Easifit is ideal for tight spaces such as under basins, baths and shower installations.

Using unique technology, The Easifit TMV can function at a flow rate as low as one litre per minute, the lowest by far in the industry, and is also resistant to scale and other system contaminants ensuring increased valve longevity. The range is available with flat face union connections, as well as our latest push-fit variation. Incorporating JG Speedfit, the new range can be fitted and dismounted without tools, making it even easier and faster to install, service or replace valves.

Features

- 15mm valves work with flow rates as low as 1 L/min making it ideal for water saving taps
- 2-in-1 valve includes check valves as well as strainers that protect both the check valves and the main valve
- 4-in-1 valve includes an isolating valve, check valve, strainers and test port for monitoring system pressure and temperature
- Temperature adjustment is incorporated on the clip in the cap
- Available with a variety of connection ends

Benefits

- Reliable water temperature control
- Compact design is less obtrusive, especially when installed on pedestal or wall hung basins
- Fast and simple to install, service and replace
- Compliant with NHS and HTM04-01-D08 regulations
- 5-year guarantee for extra peace of mind

Product code	Description	Size
HEAT112010	Easifit 2-in-1 TMV	15mm flat faced union
HEAT112015	Easifit 2-in-1 TMV	22mm flat faced union
HEAT112050	Easifit 4-in-1 TMV	15mm flat faced union
HEAT112055	Easifit 4-in-1 TMV	22mm flat faced union
HEAT155010	Easifit 2-in-1 TMV	15mm push-fit*

*If using PEX pipe, a JG Speedfit Superseal Insert must be used to maintain the roundness of the pipe and to add extra strength to the joint.

HEAT112015

HEAT112055

HEAT155010

5 YEAR

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Certified to NSF TMV2 & TMV3

WRAS APPROVED PRODUCT

BIM Available
Files at bimstore.co.uk

AN RWC BRAND

Temperature Control

Easifit® Thermostatic Mixing Valve

Working parameters & specifications

	TMV3	TMV2
Factory temperature setting	41ºC	41ºC
Working temperature range	38ºC-46ºC	38ºC-46ºC
Maximum adjustable temperature range	30ºC-48ºC	30ºC-48ºC
Temperature, hot supply	55ºC-65ºC (max 85ºC/10 bar for flat faced union and 85ºC/7 bar for push-fit)	55ºC (max 85ºC/10 bar for flat faced union and 85ºC/7 bar for push-fit)
Temperature, cold supply	5ºC-25ºC	5ºC-20ºC
Minimum hot to mix differential temperature	10ºC	10ºC
Temperature stability	+/- 2ºC	+/- 2ºC
Maximum static pressure	10.0 bar	10.0 bar
Maximum working pressure	5.0 bar	5.0 bar
Minimum working pressure	0.2 bar	0.5 bar
Maximum pressure inlet differential	10:1	10:1
Minimum flow rate 15 mm 22 mm	 1 L/min 4 L/min	 1 L/min 4 L/min

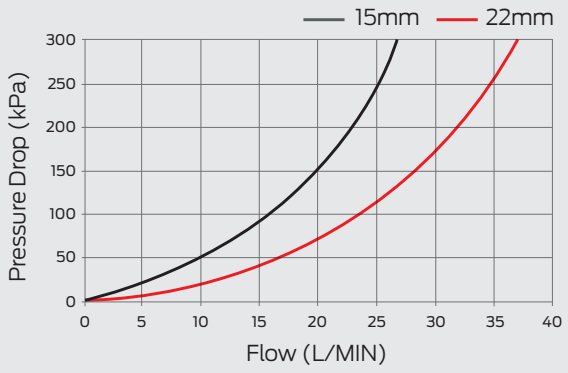
Applications

Domestic Hot & Cold Water	√

Materials

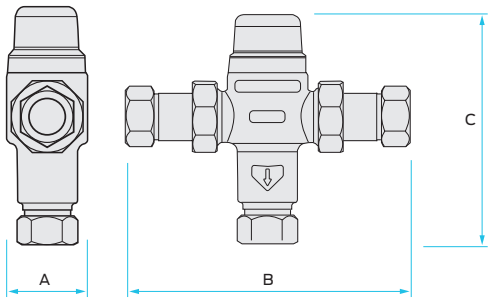
Body & fittings	DZR brass, nickel plated
Spring	Stainless steel
Strainers	Stainless steel
Handles	ABS plastic
Body O-Ring	Viton
Piston	High Performance Polymer
Olives	Copper
Cover Cap	ABS Plastic

Flow rates

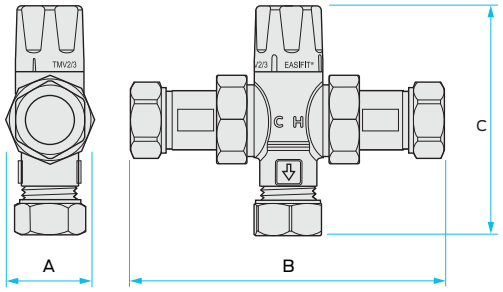


Dimensions – All measurements in mm unless otherwise stated

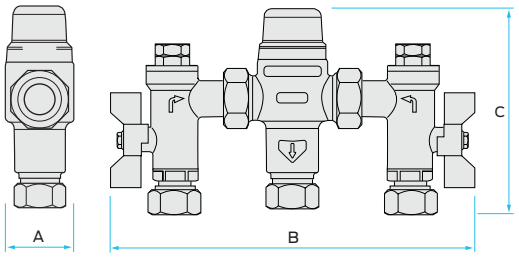
HEAT112015



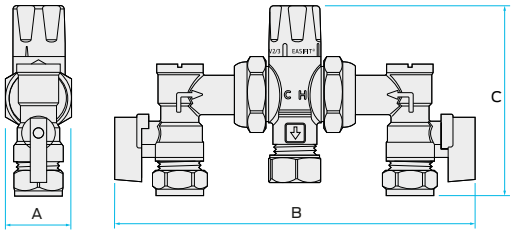
HEAT112010



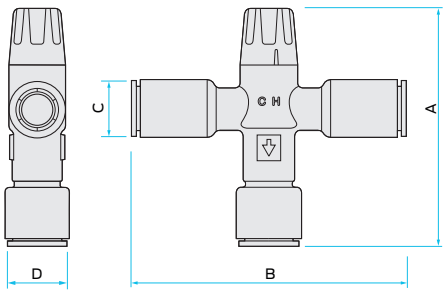
HEAT112055



HEAT112050



HEAT155010



Product code	A (mm)	B (mm)	C (mm)
HEAT112010	33	113	85
HEAT112015	42	148	117
HEAT112050	33	167	85
HEAT112055	42	210	117

Product code (Push-fit)	A	B	C	D
HEAT155010	97	110	25	15