

Heatguard® Style TMV3 Thermostatic Mixing Valve

Thermostatically blends hot and cold water to a safe outlet temperature (TMV3 approved for healthcare sectors)

Overview

Reliance Valves Heatguard Style TMV3 Thermostatic Mixing Valve is a compact and stylish valve designed to prevent scalding.

Water is commonly stored at high temperatures to prevent Legionella. To protect end users from accidental injuries, the Heatguard Style mixes hot and cold water at the point of discharge to a safer and cooler temperature. If the cold water supply fails, the valve automatically shuts off the hot water to prevent unsafe temperatures from reaching the outlet.

The valve fits easily within front of wall supply outlets and complies with BS7942, NHS MES D08 to provide premium anti-scalding protection. With its slimline and aesthetic finish, Heatguard Style is designed to complement high-quality finish washrooms and bathrooms. It is available with 15mm compression or SharkBite push-fit connections.



Features & benefits

- Approved for the healthcare sector (KIWA Type 3)
- Stylish highly polished chrome finish
- Compact design easily fits within front of wall supply outlets
- Integrated check valves and strainers
- Available with 15mm compression or SharkBite push-fit connections
- Suitable for shower, bath, basin and bidet hot water applications
- Compatible with copper pipe only

Standards & approvals

WRAS Approved

Complies with BS7942, NHS MES D08

KIWA Type 3 Approved: HP-S, HP-W, LP-S & LP-W

Product code	Description	Size
HEAT135001	Heatguard Style	15mm
SBHEAT135001	Heatguard Style with push-fit connections	15mm

Spares & accessories

SKIT135001	Heatguard Style full internal service kit
SKIT135002	Heatguard Style inlet service kit (checkvalves & strainers)
ZCAP135001	Heatguard Style replacement cap
ZKEY160001	Heatguard TMV3 adjuster tool



Heatguard® Style TMV3 Thermostatic Mixing Valve

Specifications

Factory set temperature	38°C
Temperature setting range	35 - 46°C
Temperature, hot supply	55 - 65°C (Max 85°C)
Temperature, cold supply	15 - 25°C
Minimum temperature differential	10°C
Temperature stability (nominal)	± 2°C
Maximum static pressure	10.0 bar
Operating pressure	0.2 - 6.0 bar
Maximum pressure loss ratio*	10:1
Minimum flow rate	2 L/min

*Note: optimum performance achieved with equal pressure

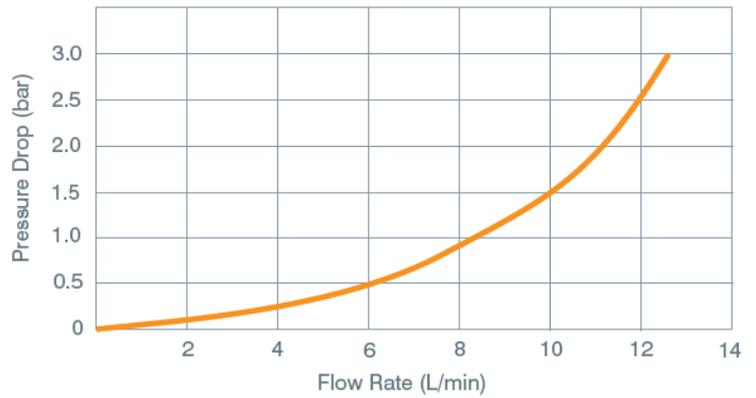
Materials

Body	DZR brass
Finish	Polished chrome
Seals	Viton
Spring	Stainless steel
Piston	High quality composite
Strainer	Stainless steel

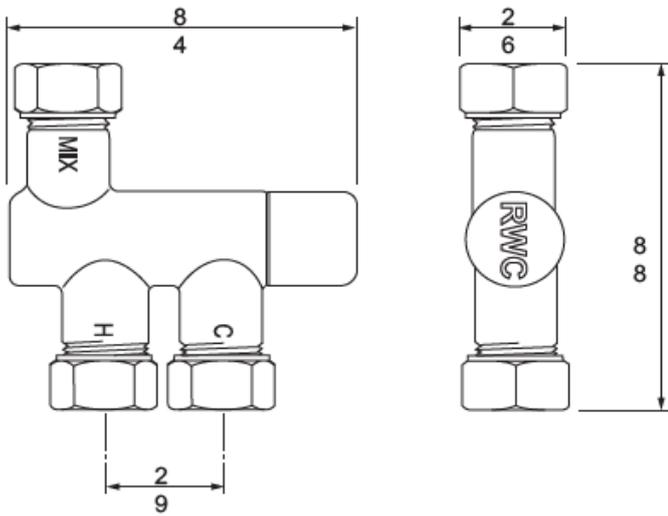
How to specify

WRAS approved and D08 compliant thermostatic mixing valve with polished chrome finish, capable of working at 2 L/min and with inlet connections side by side. Include correct product code.

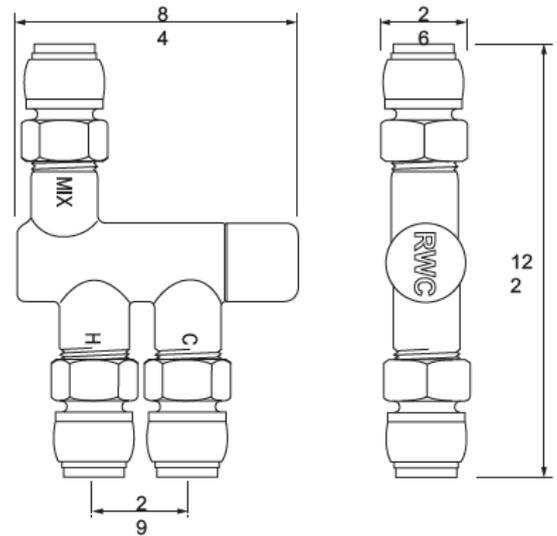
Flow rates



Dimensions – All measurements in mm unless otherwise stated



HEAT135001



SBHEAT135001

