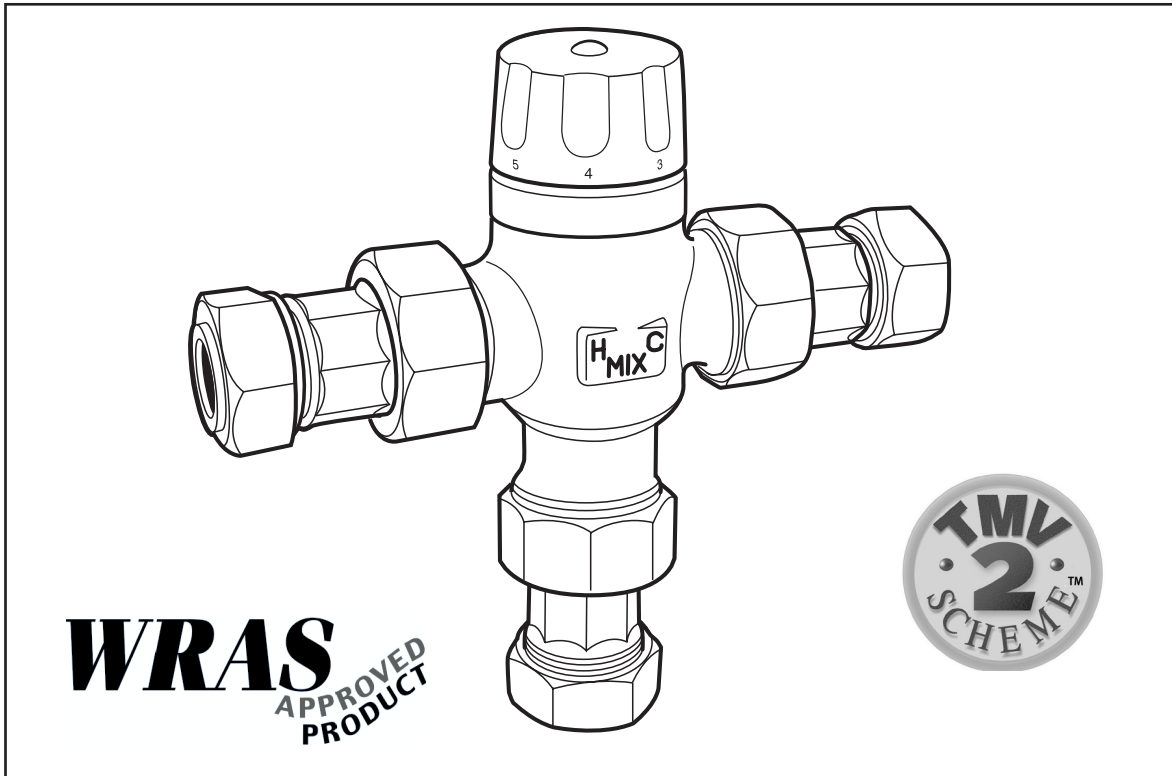




## Product Specification Sheet

### Heatguard TMV2



The market leading TMV2 thermostatic mixing valve for general purpose applications.

#### Product Features and Benefits

- **Rapid fail safe on either hot or cold supply failure.**
- Provides **stable mixed water temperature.**
- **Tamperproof setting adjustment.**
- Designed to be set with **dynamic pressure imbalances of up to 10:1** (cold over hot).
- **Protection against dirty systems via integral strainers.**
- **Protection against cross flow via check valves.**
- **Simple to install and service.**

- ✓ Meets all requirements of BSEN 1111 and BSEN 1287
- ✓ Fully approved by BuildCert to the TMV2 Scheme for basin, shower, bidet and high pressure bathfill

# Heatguard TMV2

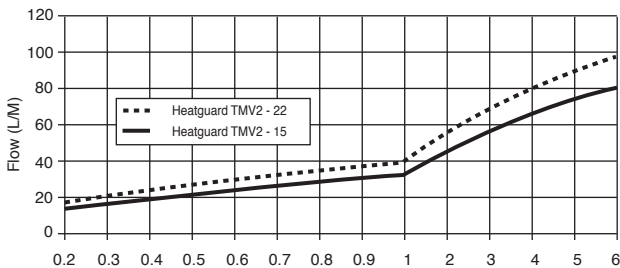
## Description

A range of thermostatic mixing valves conforming to BSEN 1111 and BSEN 1287, for general purpose applications. Fitted with lockable temperature control which can be re-set. Supplied complete with strainers and check valves on body unions to allow easy access for servicing. 15mm or 22mm connections.

## Product Range

Heatguard TMV2 -  
 HEAT 219 025 15mm/22mm compression (Display Pack)  
 HEAT 219 024 15mm compression (Contract Pack)  
 HEAT 219 023 22mm compression (Contract Pack)  
 HEAT 219 015 22mm Capillary

## Performance



## Materials

Body: Cast gunmetal, nickel plated  
 Internal components: DZR brass  
 Seals: Nitrile elastomer  
 Spring: Stainless steel  
 Piston: Polysulfone polymer  
 Fittings: DZR brass  
 Strainers: Stainless steel

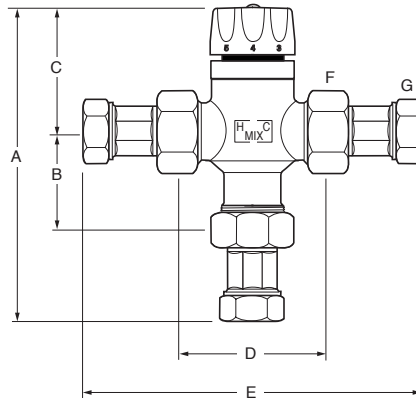
## Standards

Conforms to BSEN 1111 and BSEN 1287.

## Approvals

WRAS Approval No. 0002080  
 BuildCert approval number BC/066/10/03

## Dimensions



HEAT 219-	A	B	C	D	E	F	G	Type
025	151.9	51.9	58.4	76.9	164	1" BSP	15mm	Compr.
024	149.6	51.9	58.4	76.9	160	1" BSP	15mm	Compr.
023	149.6	51.9	58.4	76.9	160	1" BSP	22mm	Compr.
015	130.9	51.9	58.4	76.9	154	1" BSP	22mm	Capillary

All dimensions are in mm unless stated otherwise

## Specifications

Factory set temperature: 43°C  
 Temperature setting range: 35 - 60°C  
 Temperature, hot supply: 60 - 85°C  
 Temperature, cold supply: 5 - 25°C  
 Minimum temperature differential: 15°C min.  
 Temperature stability (nominal): ±2°C  
 Static pressure: 14 bar max.  
 Operating pressure: 0.2 to 6.0 bar  
 Max. pressure loss ratio: 10:1 (either supply)  
 (Note: Optimum performance achieved with equal pressure)

## How to Specify

WRAS and BuildCert approved 15mm (or 22mm) TMV2 thermostatic mixing valve for point of use applications, with integral line strainers and check valves (select appropriate range code).

## Guarantee

All Reliance products undergo strict performance tests prior to despatch, and are guaranteed against faulty materials and workmanship for one year from date of purchase. This is in addition to any statutory rights.

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