

TMV3 Thermostatic Mixing Valve



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The danger of scalding arises because in order to prevent the growth of the legionella bacteria, hot water must be stored at 60°C or above. At this temperature, healthy adult skin can be severely scalded and receive third degree burns in only five seconds. It is vital that the safe delivery of hot water to an outlet is controlled.

The most effective way of delivering safe hot water temperatures is by using a thermostatic mixing valve which will take the stored hot water and mix it in the correct proportions with the cold water supply to deliver a safe temperature at point of use. Thermostatic mixing valves have been designed to maintain a pre-set temperature when supply water pressures or temperatures fluctuate.

- TMV3 thermostatic mixing valve.
- 15mm hot and cold water inlets, 15mm mixed water outlet.
- Factory preset to 43 degrees C.
- Automatic shut off in the event of hot or cold water supply failure.
- WRAS approved.
- Check valves, serviceable filters and flat faced connections.
- We recommend one mixing valve per outlet.
- Maximum hot water supply 80 degrees C.
- High pressure bath fill Part G compliant.
- 5 years manufacturers parts warranty against defects.

Specification

- Minimum pressure drop 0.1 bar.
- Maximum dynamic pressure 5 bar.
- Maximum static pressure 10 bar.

Performance With Open Outlet

Pressure Drop	0.1	0.2	0.5	1	2
Flow Rate	5	8.5	15	21.5	31

Delivery

- Usually 1 to 2 working days.

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