

PREMIX SECURITY

Ref. 731054

Group thermostatic mixing valve for circulating loops 44°-58°C



DESCRIPTION

PREMIX SECURITY - Ref. 731054

Group thermostatic mixing valve for hot water circulating loops adjustable from 44°C to 58°C:

Anti-scalding safety.

Regulates temperature variations.

Non-return valves and filters accessible from the exterior without having to remove the mechanism.

Thermal shocks are possible.

Interchangeable cartridge with automotive cell.

High-resistance chrome-plated brass body.

Maximum hot water temperature: 85°C.

Differential hot water / mixed water: 15°C minimum.

Pressure differences at the inlets: 1 bar maximum (0.5 bar recommended).

Minimum pressure / maximum: 1 to 10 bar (1 to 5 bar recommended).

Left hand side hot water inlet (red ring) and right hand side cold water inlet (blue ring).

Mixed water outlet at the top (purple ring) for bottom outlet: unscrew / place lid at the top and outlet connector at the bottom.

15% energy savings: optimised heat loss (comparison between a circulating loop at 55°C and a non-circulating system at 70°C).

Safety and prolongation of system life span (Hot water at >65°C leads to premature aging within the system).

Maximum temperature limiter, can be adjusted by the installer.

Reduced risk of scalding by limiting temperature at the point-of-use.

140 lpm - M1 1/4 ".

10-year warranty.

ADVANTAGES



Hot water shut-off if cold water supply fails



Temperature stability






Accessible non-return valves and filters



Automotive thermo-reactive cell

TECHNICAL FEATURES

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Connector	M1"1/4
Technology	Thermostatic
Height	90mm
Depth	26mm
Length	180mm
Flow rate	140 lpm
Standards and certifications	  
Warranty	