# PREMIX SECURITY Group thermostatic mixing valve

Ref. 731052

For circulating loops 44°-58°C



#### **DESCRIPTION**

### PREMIX SECURITY Group thermostatic mixing valve - Ref. 731052

Group thermostatic mixing valve for hot water circulating loops adjustable from  $44^{\circ}\text{C}$  to  $58^{\circ}\text{C}$ :

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 thermostatic cell.

High-resistance chrome-plated brass body.

Maximum hot water temperature: 85°C.

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

Pressure differences at the entrance: 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

Safety and prolongation of system life span (Hot water > 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 pointof-use.

55 lpm - M3/4".

30-year warranty.

#### **ADVANTAGES**



Automatic shut-off if cold water fails



Temperature stability



Accessible filters and nonreturn valves



Thermo-reactive cell

#### TECHNICAL CHARACTERISTICS

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Connector	M³⁄4"
Technology	Thermostatic
Height	60mm
Depth	18mm
Length	120mm
Flow rate	55 lpm
Norms	ACS 📜 🔘
Warranty	30 g

