

## PREMIX SECURITY

Ref. 731052

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



### DESCRIPTION

#### PREMIX SECURITY - Ref.731052

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 cartridge with no specific lever needed (push-button on the control knob).  
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.  
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 > 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.  
55 lpm - M $\frac{3}{4}$ ".  
10-year warranty.

### ADVANTAGES

## TECHNICAL CHARACTERISTICS

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Technology	Thermostatic
Height	60 mm
Length	120 mm
Flow rate	55 lpm
Connector	M3/4"
Depth	18 mm

