

## PREMIX SECURITY

Ref. 731053

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



### DESCRIPTION

#### PREMIX SECURITY - Ref. 731053

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 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.

90 lpm - M1".

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

#### PREMIX SECURITY - Ref. 731053

Connector	M1"
Technology	Thermostatic
Height	80mm
Depth	23mm
Length	160mm
Flow rate	90 lpm
Standards and certifications	  
Warranty	