# PREMIX SECURITY Group thermostatic mixing valve

Ref. 731053

For circulating loops 44°-58°C

## DESCRIPTION

**PREMIX SECURITY Group thermostatic mixing valve - 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 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 point-of-use.
90 lpm - M1".
30-year warranty.

## ADVANTAGES

- Automatic shut-off if cold water supply fails
- Temperature stability
- Accessible filters and non-return valves
- Thermo-reactive cell

## TECHNICAL CHARACTERISTICS

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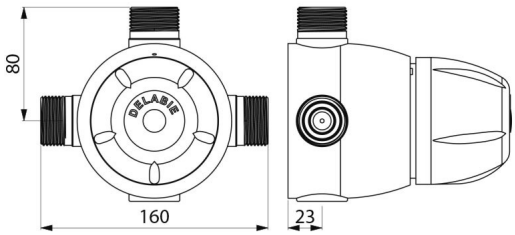
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|---|---|
| Connector | M1" |
| Technology | Thermostatic |
| Height | 80mm |
| Depth | 23mm |
| Length | 160mm |
| Flow rate | 90 lpm |
| Norms | ACS |
| Warranty | 30 YEAR WARRANTY |