

PREMIX SECURITY Group thermostatic mixing valve

Ref. 731054

For circulating loops 44°-58°C



DESCRIPTION

PREMIX SECURITY Group thermostatic mixing valve - 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 thermo-reactive 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.

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.

140 lpm - M1¼".

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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| | |
|------------|---|
| Connector | M1"1/4 |
| Technology | Thermostatic |
| Height | 90mm |
| Depth | 26mm |
| Length | 180mm |
| Flow rate | 140 lpm |
| Norms | ACS   |
| Warranty |  |

