THERMOSTATIC MIXING VALVE FOR SOLAR SYSTEMS

Equipped with non-return valve for high temperatures

Product informations

Thermostatic mixing valve designed to be installed in solar systems for the production of domestic hot water if it is necessary to adjust the temperature of the hot water to the users for comfort and safety reasons; this automatically mixes the hot water coming from the solar storage with the cold water coming from the water mains at the desired temperature. The valve is equipped with an anti-scald safety function which automatically blocks the supply of potentially scalding hot water in the event of a sudden lack of pressure in the cold water connection; even in the event of a sudden lack of hot water, the device will interrupt the passage of cold water and therefore the outlet flow, avoiding unpleasant thermal shocks.

Technical Features

MAXIMUM PERMISSIBLE PRESSURE	10 BAR
MAXIMUM WORKING PRESSURE	5 BAR
MINIMUM CAPACITY (FOR CORRECT OPERATION)	9 L/MIN
MAX INLET TEMPERATURE	100°C
TEMPERATURE REGULATION RANGE	30°C ÷ 65°C
PRECISION	± 2°C
FLOW COEFFICIENT	1,3 ÷ 1,4
COMPATIBLE FLUIDS	WATER

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Thermostatic Mixing Valve for Solar Systems

CONNECTIONS	• 1/2" M DISMANTLING FITTINGS WITH CHECK VALVE AND FILTER - *SKU 70958* • 3/4" M DISMANTLING FITTINGS WITH CHECK VALVE AND FILTER - *SKU 70959* • THREAD ACCORDING TO ISO 228/1
MATERIALS	• BODY: CHROMED UNI EN 12165 CW625N (DRZ) BRASS • HANDLE: PBT • INTERNAL ORGANS: BRASS UNI EN 12164 CW617N - UDEL GF-120 NT • SPRINGS: STAINLESS STEEL • SEALING ELEMENTS: EPDM PEROX • THERMOSENSITIVE ELEMENT: WAX
DIMENSIONS	• 108 X 122 MM - *SKU 70958* • 118 X 127 MM - *SKU 70959*

SKU	MODEL	PRICE
00000070958	THERMOSTATIC MIXER - 1/2" M	**€237.45 VAT EXCLUDED**
00000070959	THERMOSTATIC MIXER - 3/4" M	**€233.25 VAT EXCLUDED**

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