

Collaboration and Innovation

ZL-2577MMM

Data sheet

Thermostatic mixing valve



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Thermostatic mixing valve

Description

Thermostatic Mixing Valves can maintain the hot water system at a certain temperature. The mixing valve eliminates the danger of completely cutting off cold water, making it applicable to public buildings, schools, and kindergartens. This mixing valve responds quickly to temperature and pressure.



Technical specifications

Material	Value	Parameter	Value
Body	Brass	Max working pressure	10bar
Valve core	Brass	Dynamic working pressure	1-5bar
Handle	POM	Outlet temperature range	20~43°C
Sealing	EPDM	Temperature accuracy	±2°C
Spring	304	Surface treatment	Brass color

20~43 °C

Outlet temperature range

10 bar

Max working pressure

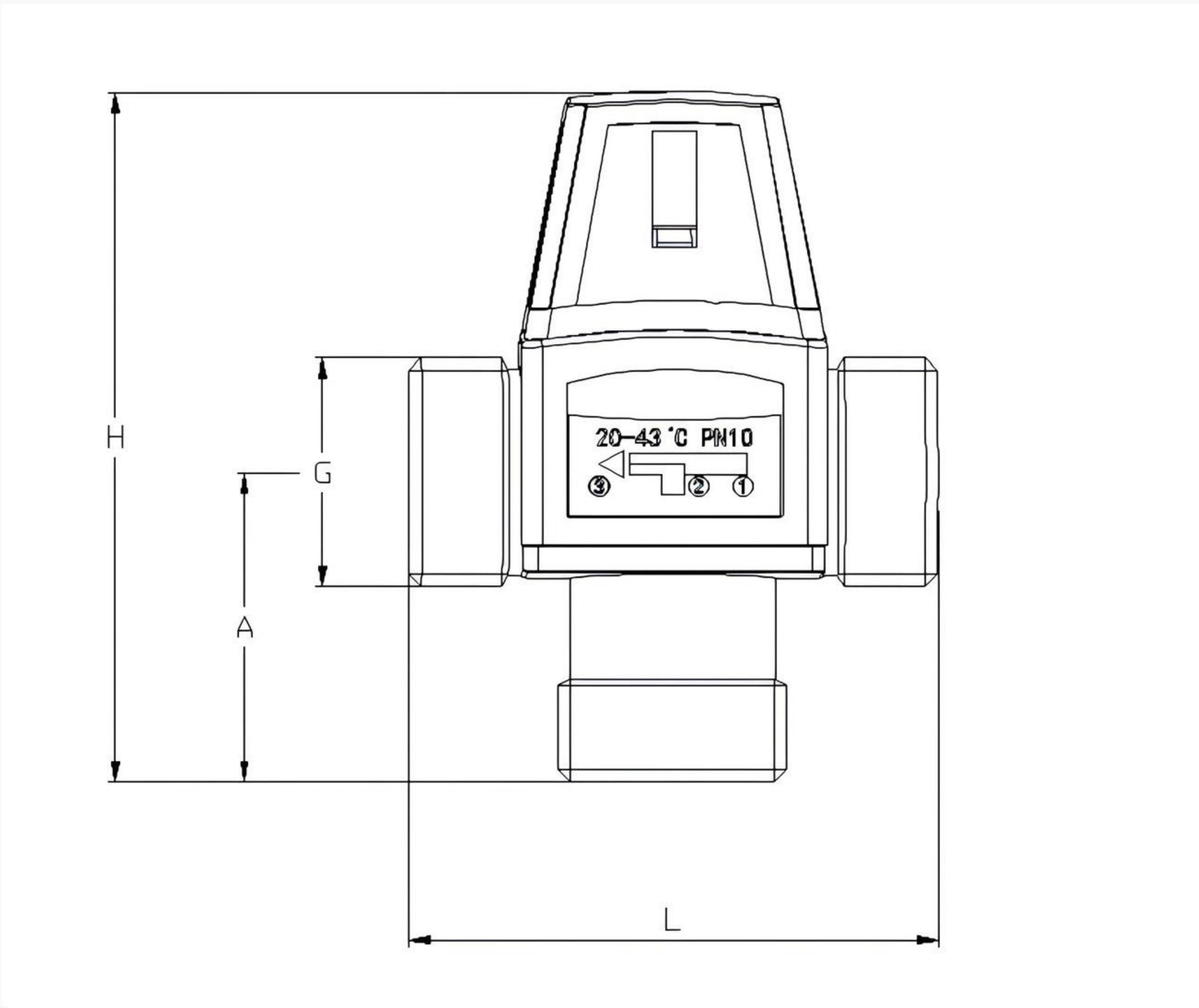
±2 °C

Temperature accuracy

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● **Size**



Front view

A	L	G	H
45	77	G1"	100

Dimension key

A — Height to the side port axis

L — Overall length

H — Overall height

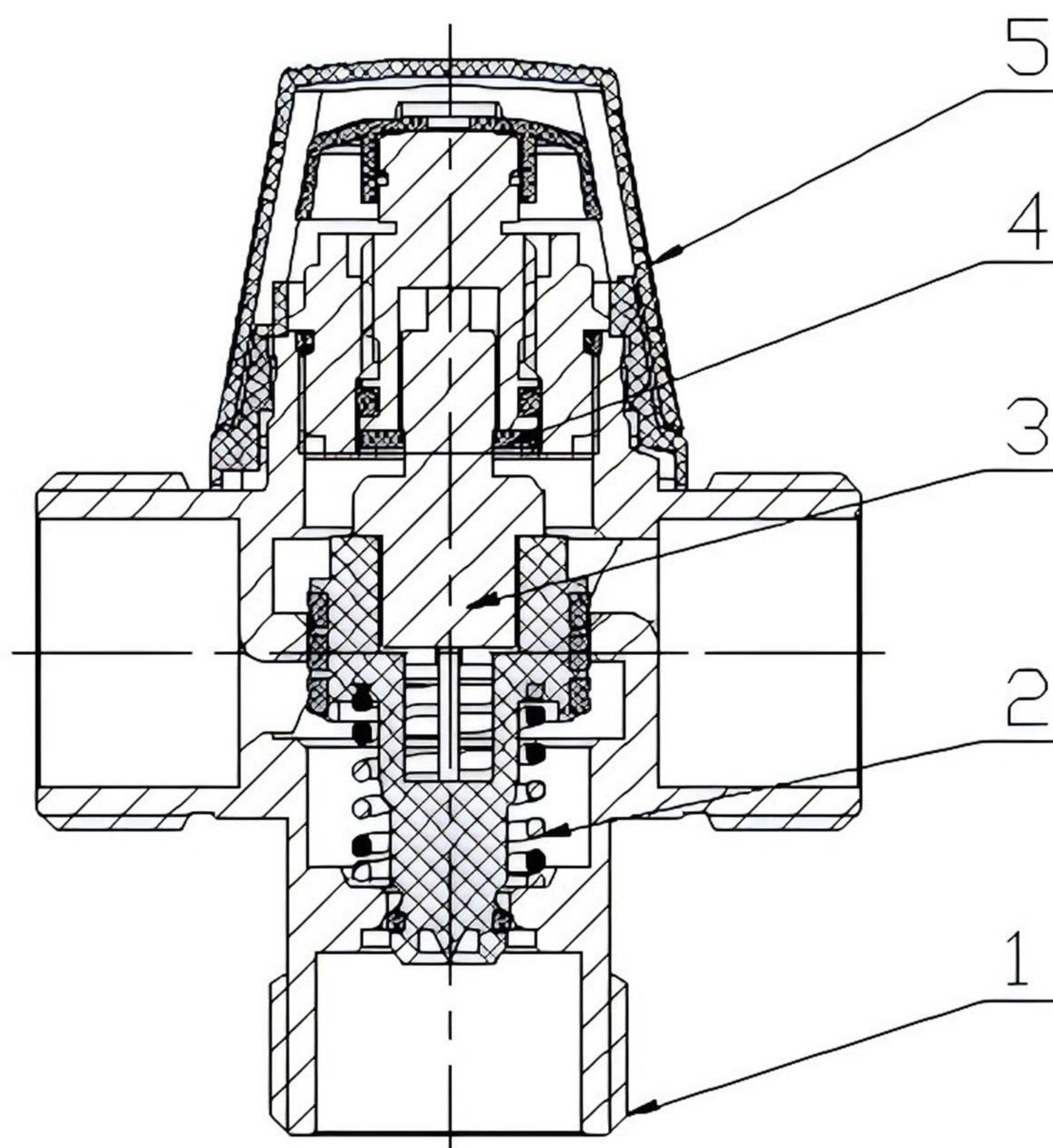
G — Side thread size

Linear dimensions are in mm unless otherwise stated.

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● Components

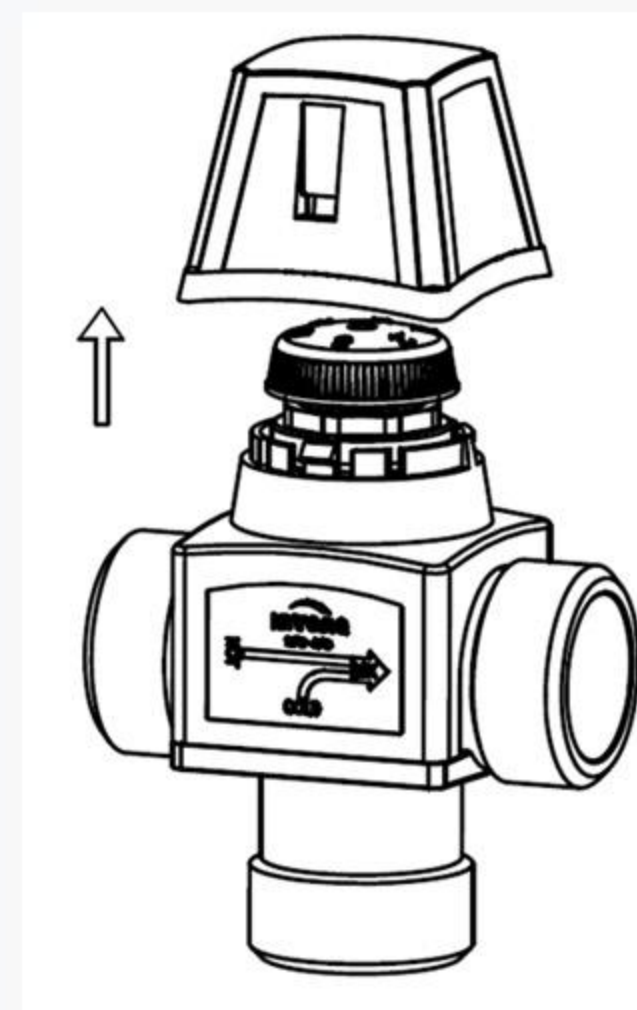
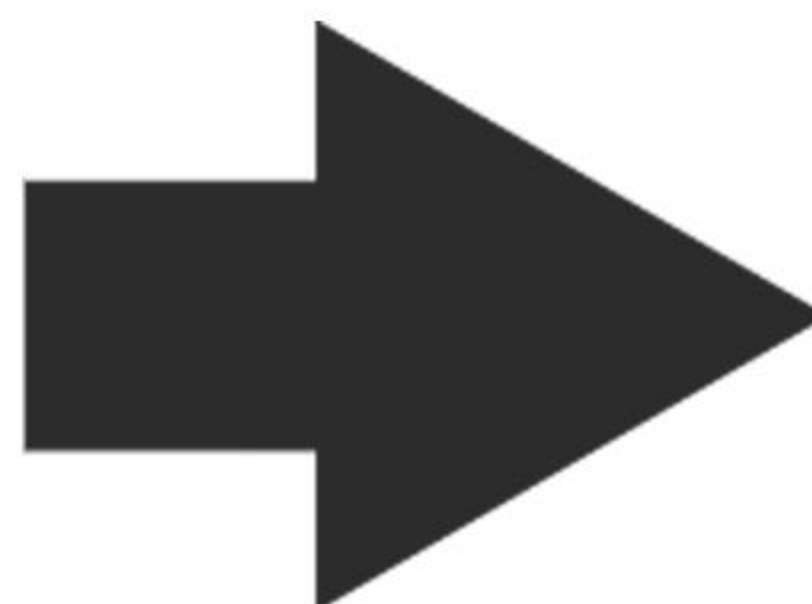
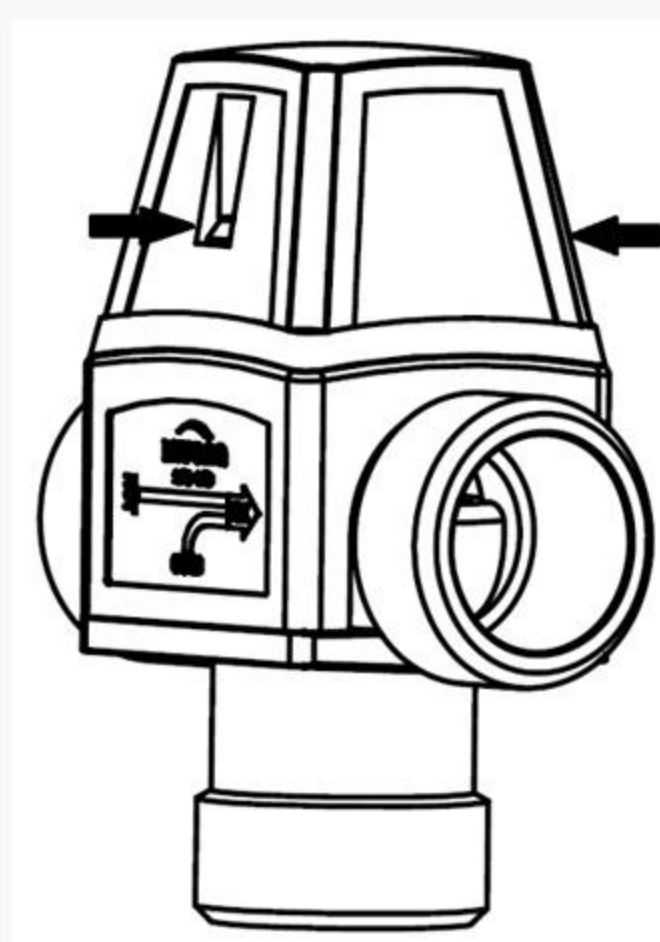


No.	Components	No.	Components
1	Body	4	Sealing
2	Spring	5	Handle
3	Thermal sensitive element		

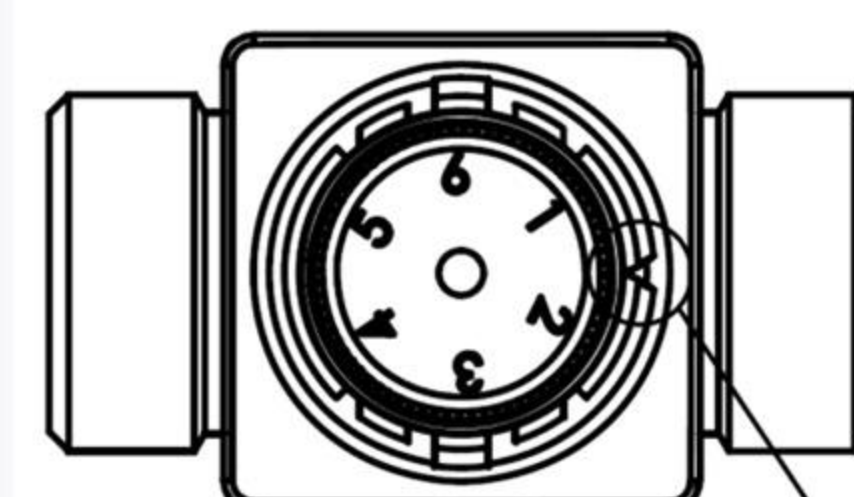
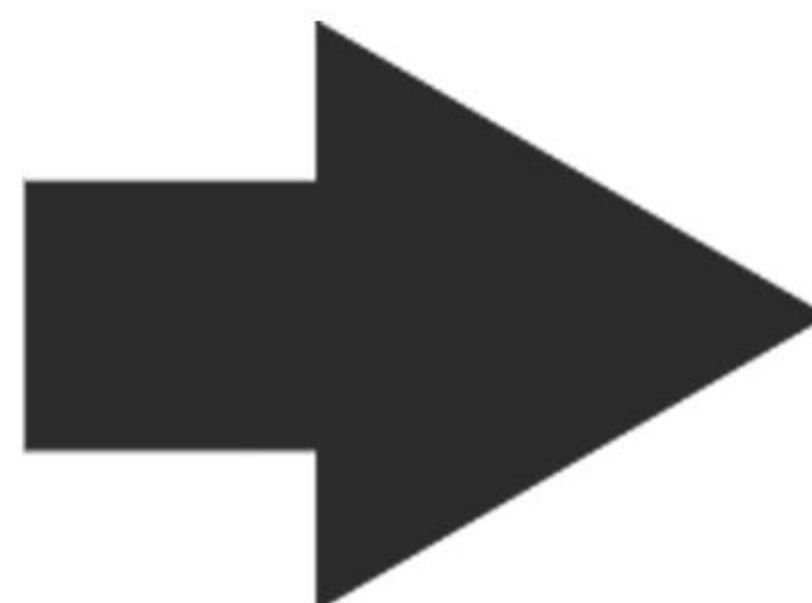
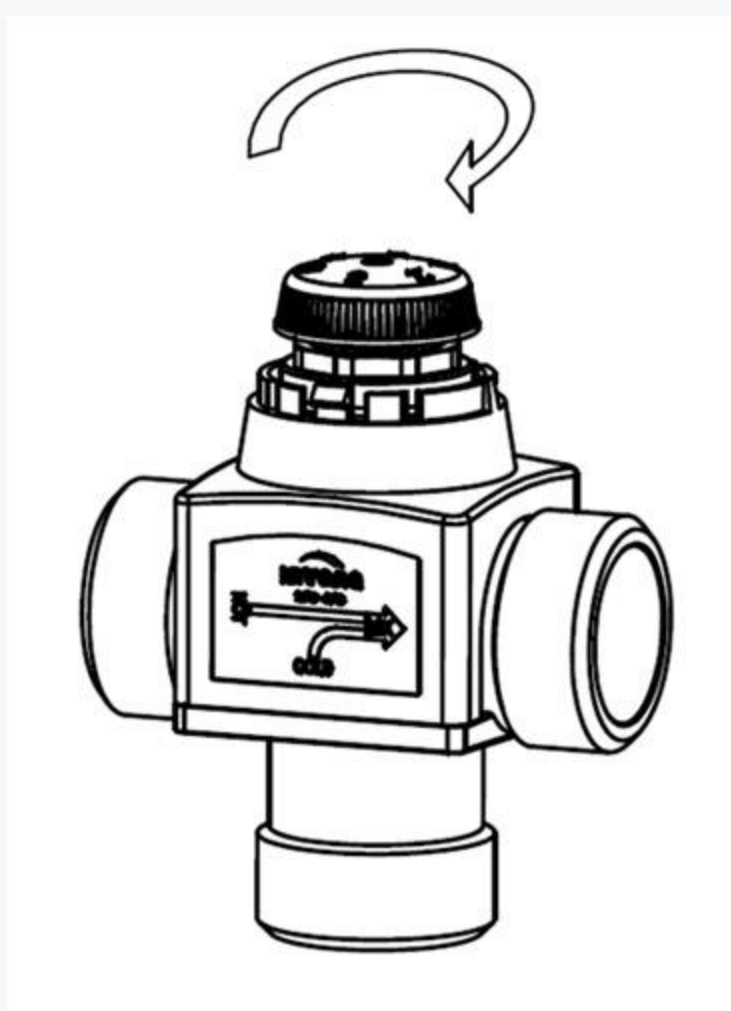
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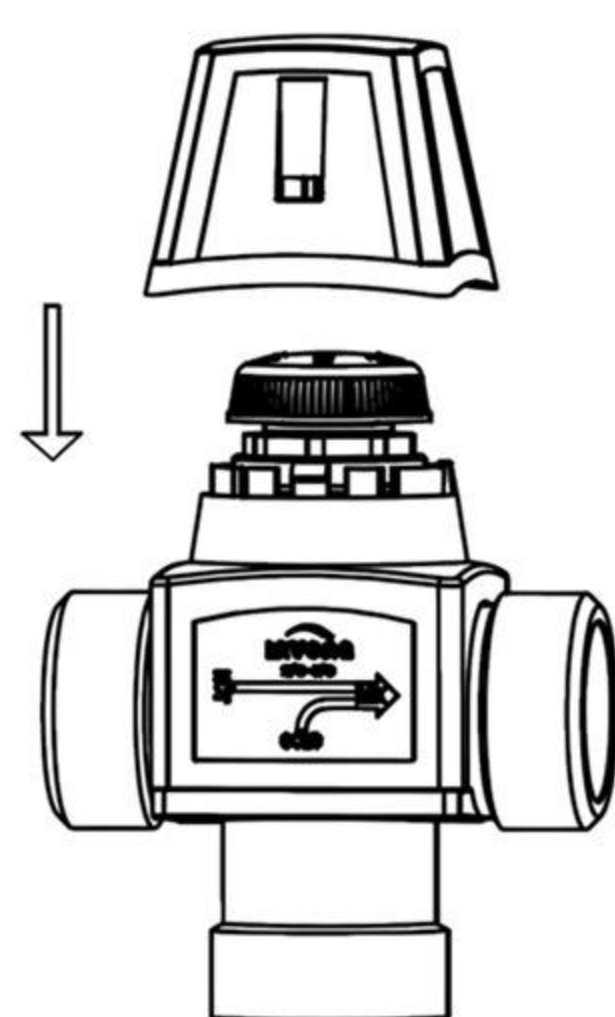
● Installation manual



Press the clips on both ends / Pull the protective cover upward



Rotate the adjustment cap to adjust the temperature, Numbers 1-6 correspond to temperature from low to high



Close the protective cover,
Upon hearing a 'click' sound,
it means the installation is in place