

DATA SHEET

TVmix Thermostatic Mixing Valve for hot water



Main Features

Description

Valve ensures such mixing cold and hot water from a heater that the outgoing water is of the preset temperature.
If cold water supply is interrupted, the valve closes hot water supply to avoid scalding at the outlet point.

Working fluid

Hot water.

Installation

Following the connection diagram; the flow direction marked by arrows on the housing shall be respected.

Technical Data

Max. working pressure 10 bar

Working fluid temperature 5 °C to 95 °C

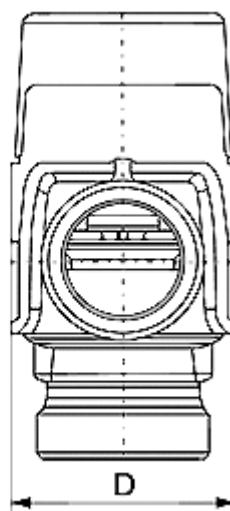
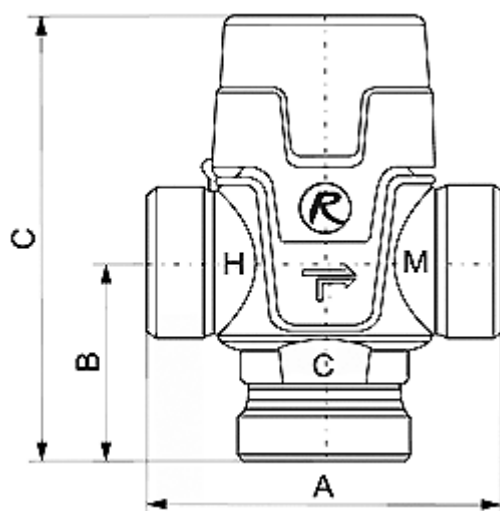
Temperature range 35 °C to 65 °C ± 3 °C

Materials

Valve housing brass CW626N (dezincification-resistant)

Valve cap plastic

Dimensions



H – hot water in
C – cold water in
M – mixed water out

Type	TVmix 1/2M	TVmix 3/4M	TVmix 1M	TVmix 3/4F	TVmix 15Cu
Code	14508	14509	14510	14512	14513
A [mm]	70	70	70	70	86.5
B [mm]	42.5	43.5	43.5	43.5	51
C [mm]	99	99	99	99	106
D [mm]	45	45	45	45	45
Connection	G1/2" outside	G3/4" outside	G1" outside	G3/4" indoor	Cu pipe 15 mm
Kvs [m³/h]	1.3	1.6	1.8	1.8	1.3
Weight [kg]	0.4	0.5	0.5	0.5	0.5

DATA SHEET

TVmix Thermostatic Mixing Valve for hot water

Pressure drop diagram

