

DATA SHEET

TVmix Anti-Scald Valve



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. Valves with codes 19483 and 21774 can also be used as mixing valves for heating water, e.g. for underfloor heating.

Working fluid

Hot water.

Installation

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

Materials

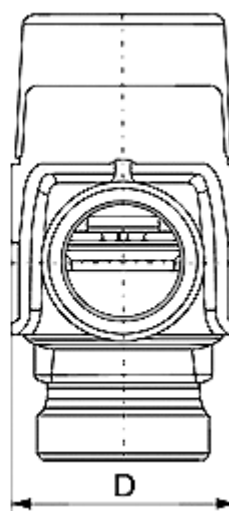
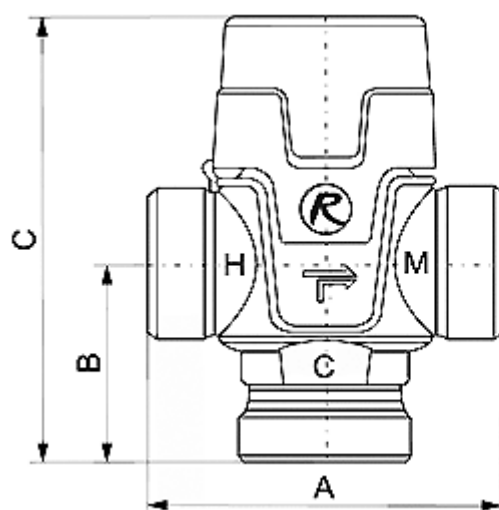
Valve housing

brass CW626N (dezincification-resistant)

Valve cap

plastic

Technical Data



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

Type	TVmix 1/2M	TVmix 15Cu	TVmix 3/4M	TVmix 3/4F	TVmix 1M	TVmix 1M	TVmix 1M
Valve order code	14508	14513	14509	14512	14510	19483	21774
Adjustable temperature range [°C]	35–65 +/- 3	35–65 +/- 3	35–65 +/- 3	35–65 +/- 3	35–65 +/- 3	25–45 +/- 3	35–65 +/- 3
Connection	G1/2" M	Cu pipe 15 mm	G3/4" M	G3/4" F	G1" M	G1" M	G1" M
Kvs [m³/h]	1.3	1.3	1.6	1.8	1.8	3.5	3.5
Max. working pressure [bar]	10	10	10	10	10	10	10
Working fluid temperature [°C]	5–95	5–95	5–95	5–95	5–95	5–95	5–95
Weight [kg]	0.40	0.42	0.40	0.46	0.42	0.73	0.73
A [mm]	70	86.5	70	70	70	84	84
B [mm]	42.5	51	43.5	43.5	43.5	62	62
C [mm]	99	106	99	99	99	121	121
D [mm]	45	45	45	45	45	55	55
Code of spare thermostatic element	14738	14738	14738	14738	14738	21969	21968

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Pressure drop diagram

