

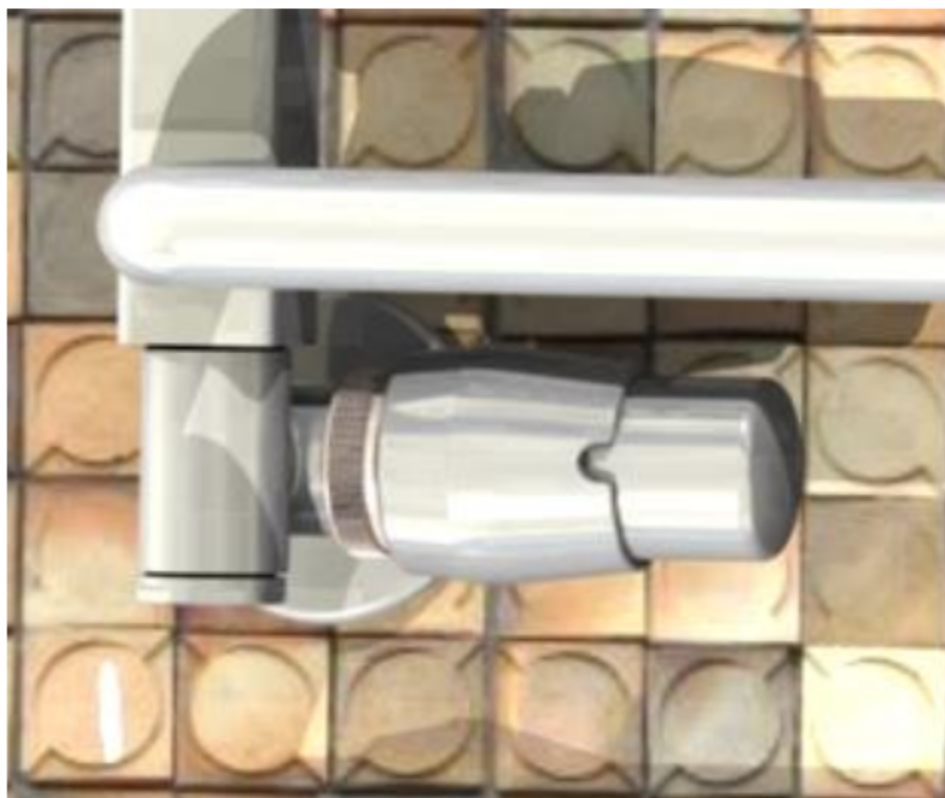
DATA SHEET

INTEGRA thermostatic valve



APPLICATION

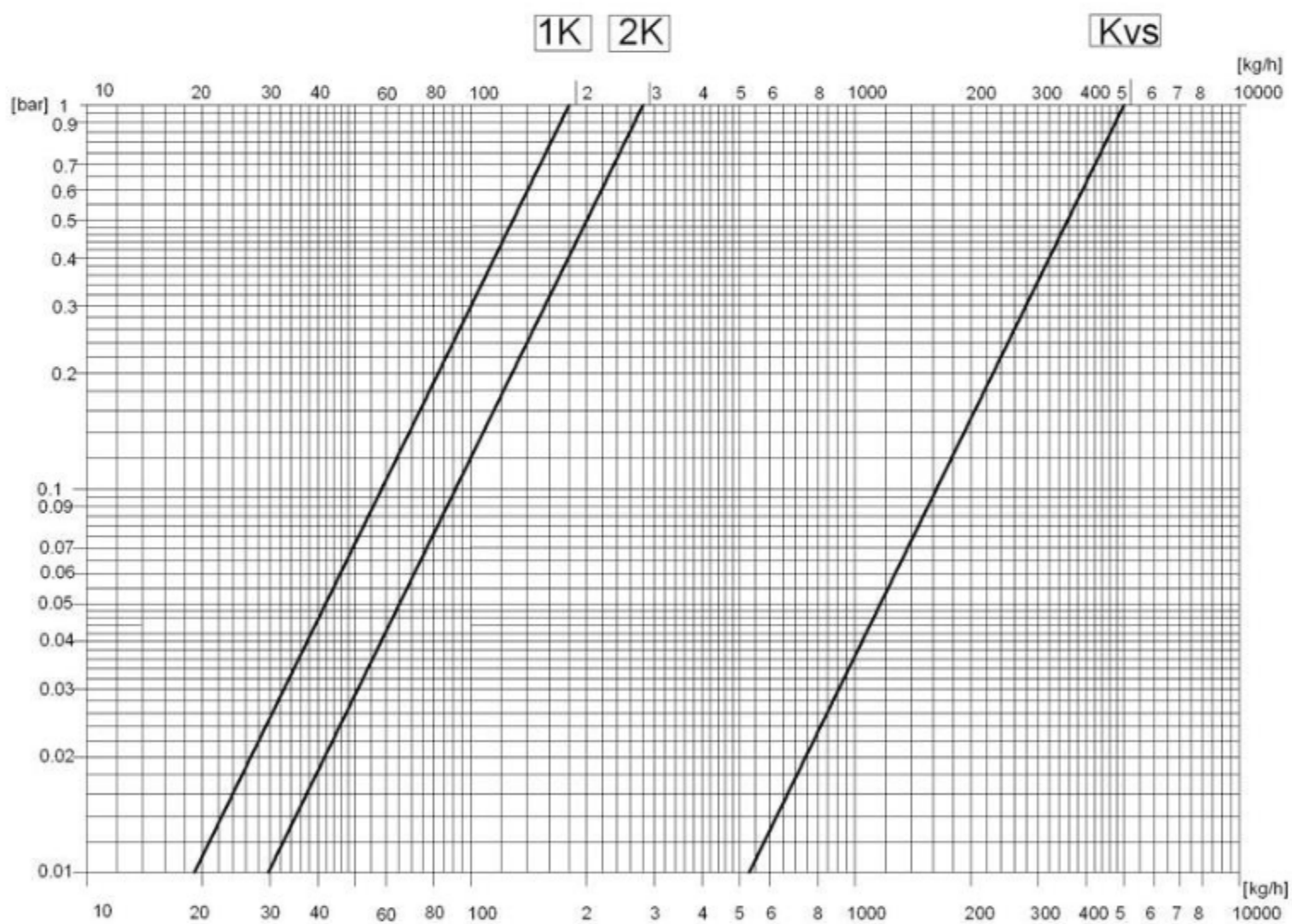
INTEGRA thermostatic valve is designed for mounting on a radiator double-pipe system. The valve's body is integrated with a T-piece allowing to connect an electric heater directly through radiator's valve. A thermostatic valve is mounted on a radiator's supply side. It provides a precise balance of each radiator circuit, which improves heating comfort and better performance of the valves. Together with a thermostatic head it regulates water flowing into the radiator. By increasing the amount of hot water supplied to the radiator the valve raises the temperature in the room, and by reducing it lowers the temperature.



SPECIFICATION

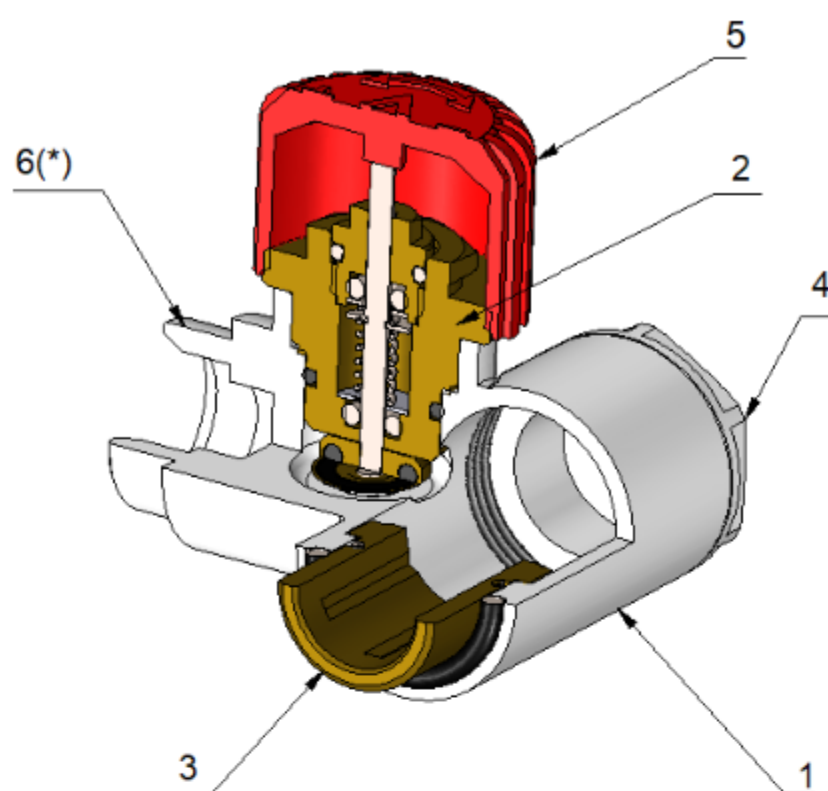
Working temperature	to 120 ° C
Nominal pressure	1MPa
Heating factor	water
Max. pressure difference	0.06MPa
Test pressure	1.5 MPa
Mounting thread	M30x1,5
Initial setting	on lockshield valve
Radiator's connection	G ½
Electrical heater installation	on lockshield valve (recommended)

Diagram przepływu dla zaworu termostaticznego



Valve's opening level	1K	2K	KVS
Kv	0.18	0.27	0.50

Construction of INTEGRA thermostatic valve



1. INTEGRA valve body
2. The contribution of the thermostatic valve
3. The screw plug assembly G 1/2
4. Cap
5. Knob
6. Thread coupling the installation (*)

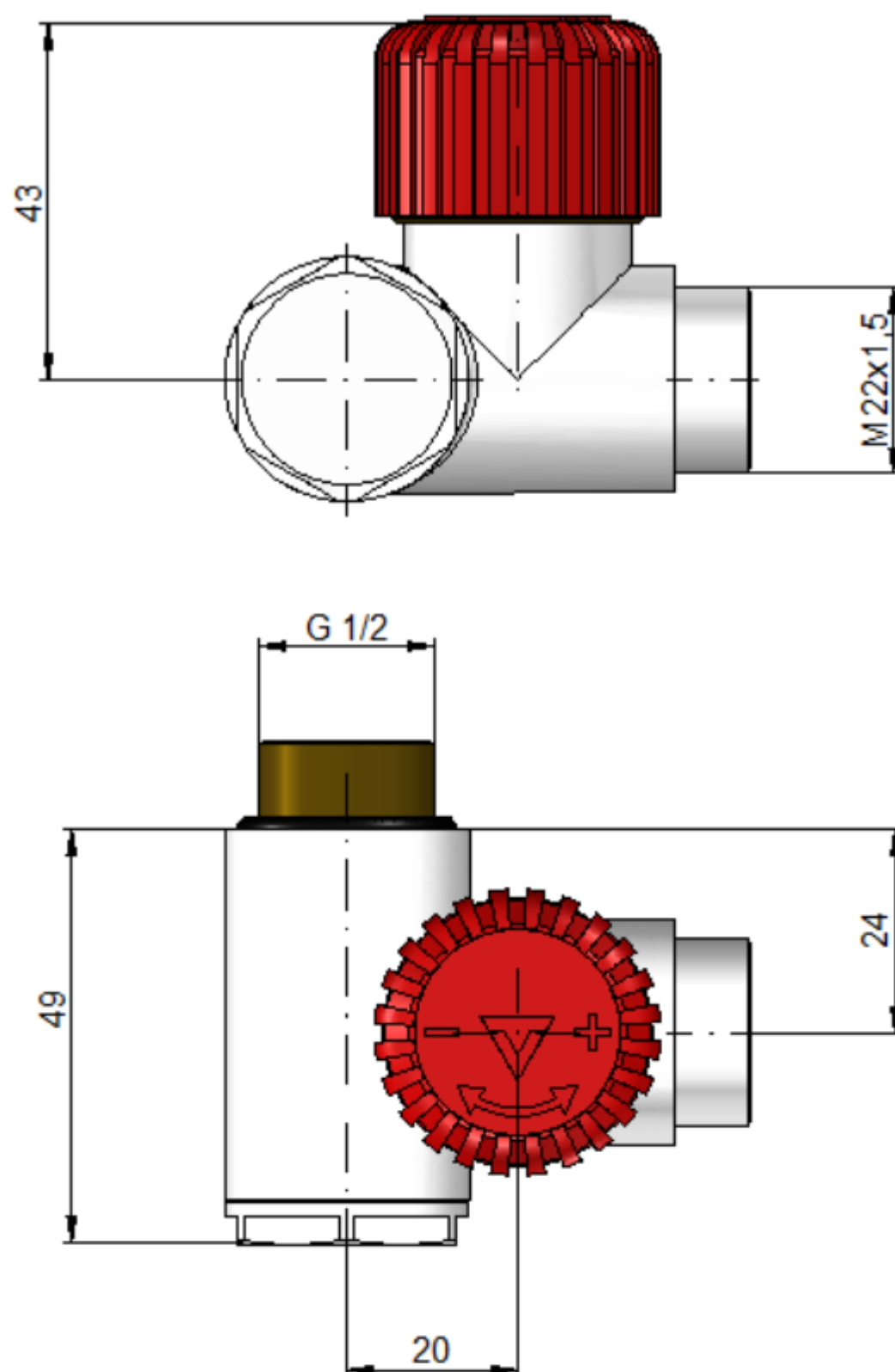
(*) applying an appropriately adapted fitting installation increases the valve's versatility and ease of installation. The offer includes connectors designed for standard 16x2, 15x1, GZ ½ "GW ½".

Type connectors specified when ordering.

Warning !!!!!!!

- Cut-off valves have the function of the heater for maintenance, repair or replace the radiator. However, these works must be carried out with the cut-flow agent heating the shut-off insert (tightening the spindle cartridge shut-off after power hex wrench with a force not exceeding 3Nm) and insert the thermostat means a protective cap. However, the valves can not remain unattended while conducting these works . In the case of works for more than one day it is recommended to secure the connection to the radiator heat output additional valves or plugs in order to avoid adverse effects for example flooding.

DIMENSIONS



PERFORMANCE

All color performance available on www.varioterm.pl

ACCESSORIES CONNECTION

(useful for connecting the valve trim and aesthetic installation)

	<p>Adapters: GZ ½ "Pex 16x2, 15x1 Cu and GW ½"</p>
	<p>Rosettes masking ½ "or ¾"</p>
	<p>Sleeves masking tube Pex / Cu (various lengths)</p>