

DATA SHEET

EFP 15 and EFK 15 thermostatic valves

(with displacement presetting)



APPLICATION

The EF series thermostatic valves (straight and angular) are designed for mounting on central heating radiators on the supply line side. They are most often used with laterally powered radiators. In a set with a thermostatic head they regulate the amount of heating medium flowing into the radiator. By increasing the amount of hot water supplied to the radiator, the valve increases the temperature in the room, and reducing the amount of water flowing in reduces the temperature.

Such regulation allows you to maintain a comfortable room temperature regardless of weather conditions prevailing outside, and at the same time contributes to a significant reduction in heating costs, reducing energy consumption.

EF valves cooperate with Prestige GS.02, Plus GS.05 and Classic GH.03 heads.



SPECIFICATION

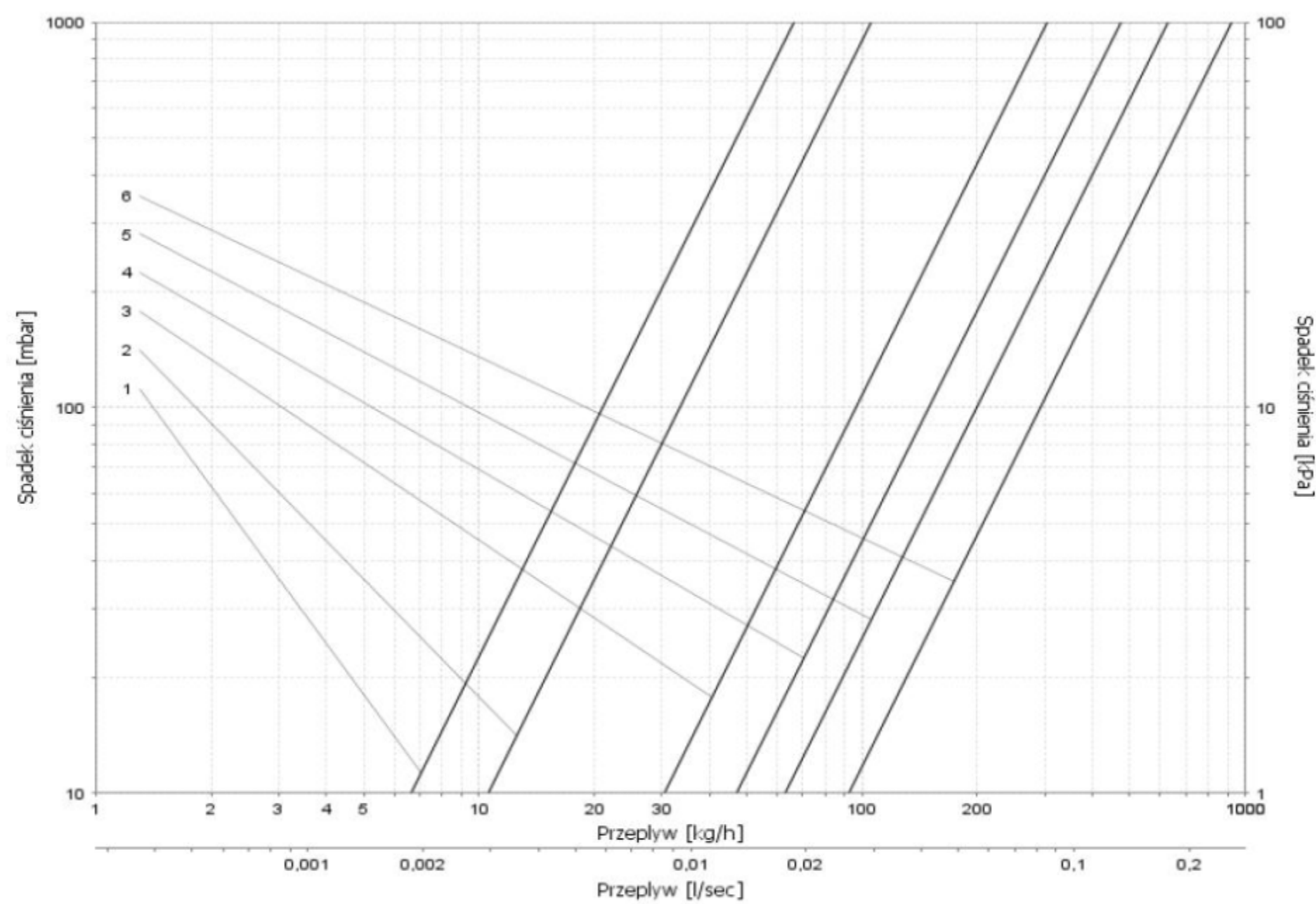
Working temperature	up to 120°C
Nominal pressure	1 MPa
Heating factor	water
Max. pressure difference	0,06 MPa
Test pressure	1,5 MPa
Mounting thread	M30x1,5
Radiator's connection	R ½

CONSTRUCTION

The valve has 6 pre-adjustment steps, marked with a number from 1 to 6 on the valve body. The adjustment operation consists of adjusting the adjusting sleeve using an open-jawed spanner 14 so that the mark on the throttle of the complete valve cartridge aligns with the required setting. The flow values for the desired application are shown in the tables below.

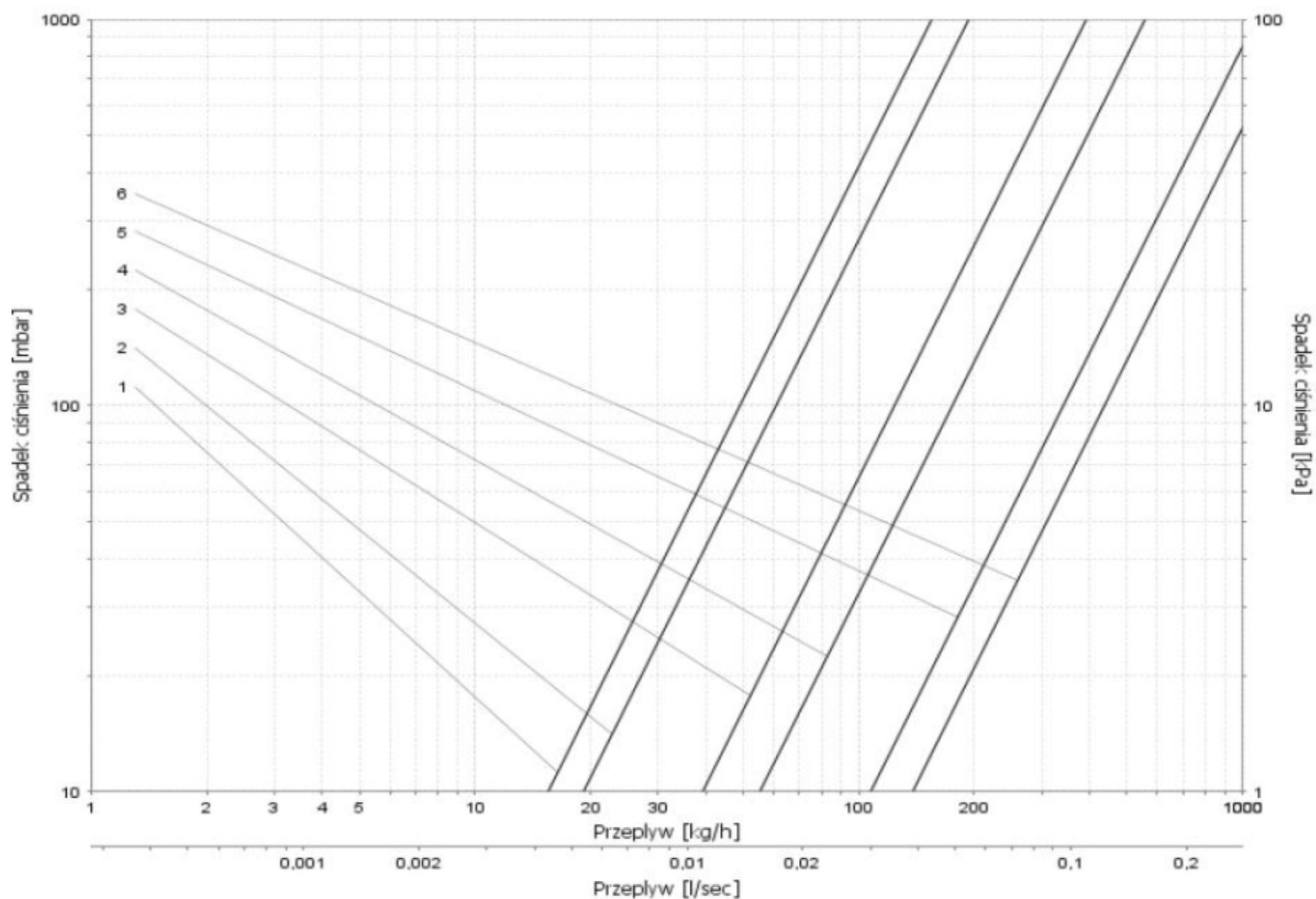
Preliminary Settings and their related values Kv:

-Device simple



Presetting						
setting	1	2	3	4	5	6
Kv *	0,06	0,10	0,30	0,47	0,62	0,94
Tolerance	± 10%					

- version



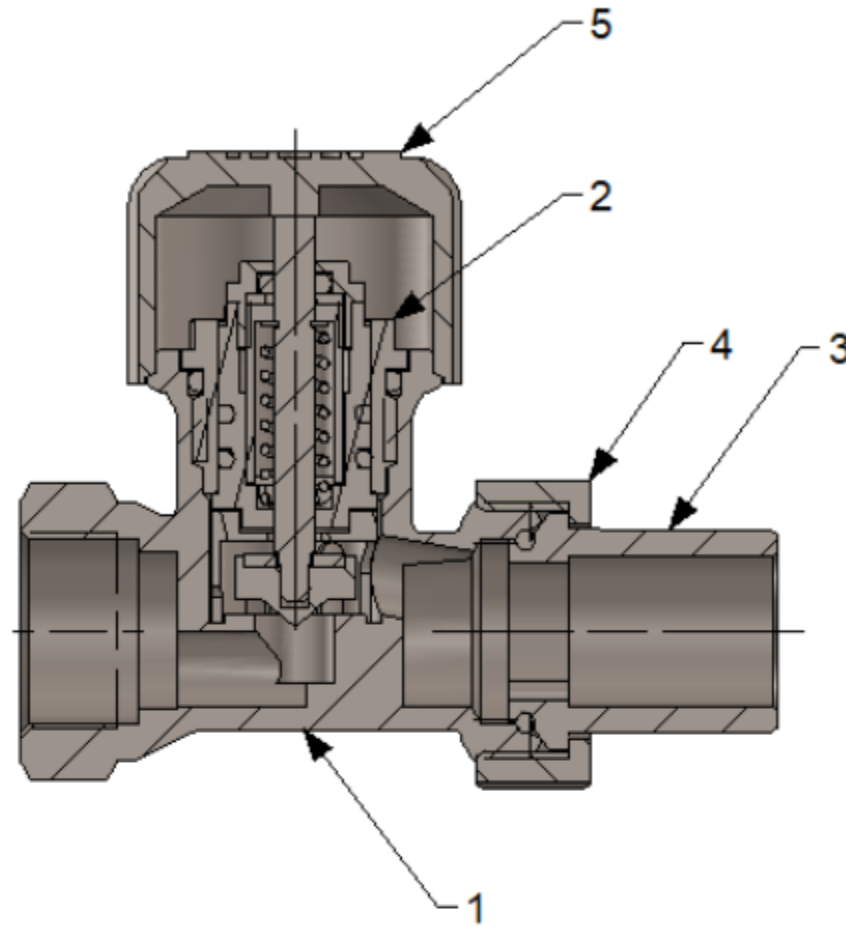
Presetting						
Setpoint	1	2	3	4	5	6
Kv *	0.06	0.10	0.30	0.47	0.62	0.94
Tolerance	± 10%					

* - Kv [m³ / h] - calculated (nominal) flow factor

Note: EF thermostatic valves are factory set in position 6 (full flow).

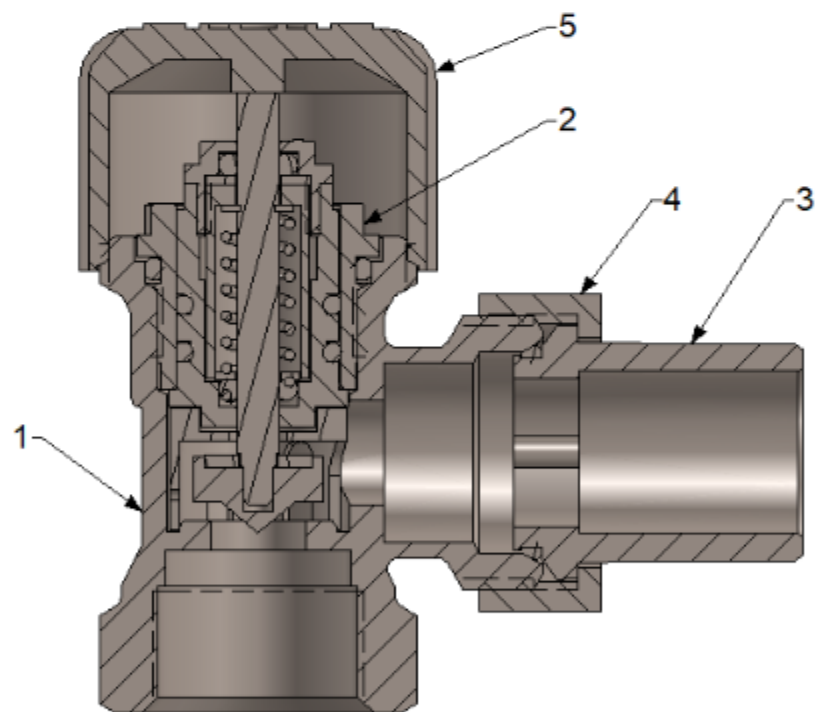
Structure of the EFP 15

1. The valve body is straight
2. Complete cartridge
3. The end of the connector
4. Compression nut
5. Knob



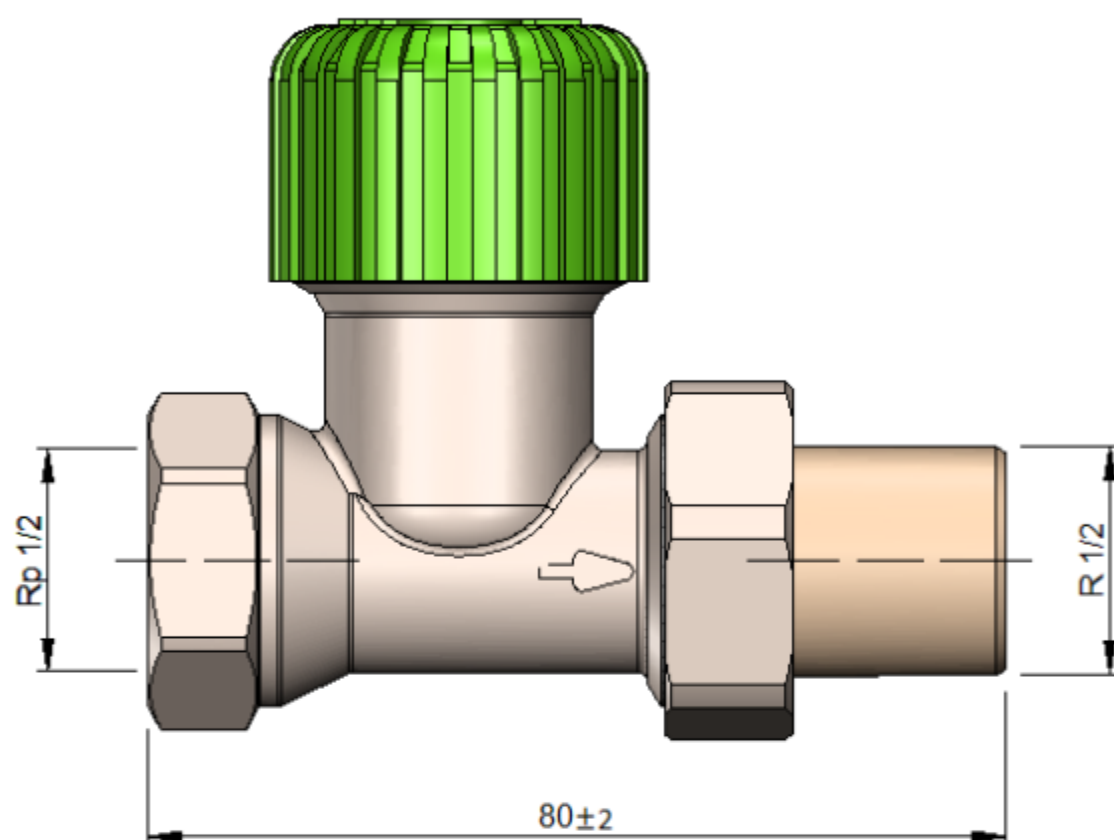
Structure of the thermostatic valve EFK 15

1. Angled valve body
2. Complete cartridge
3. The end of the connector
4. Compression nut
5. Knob

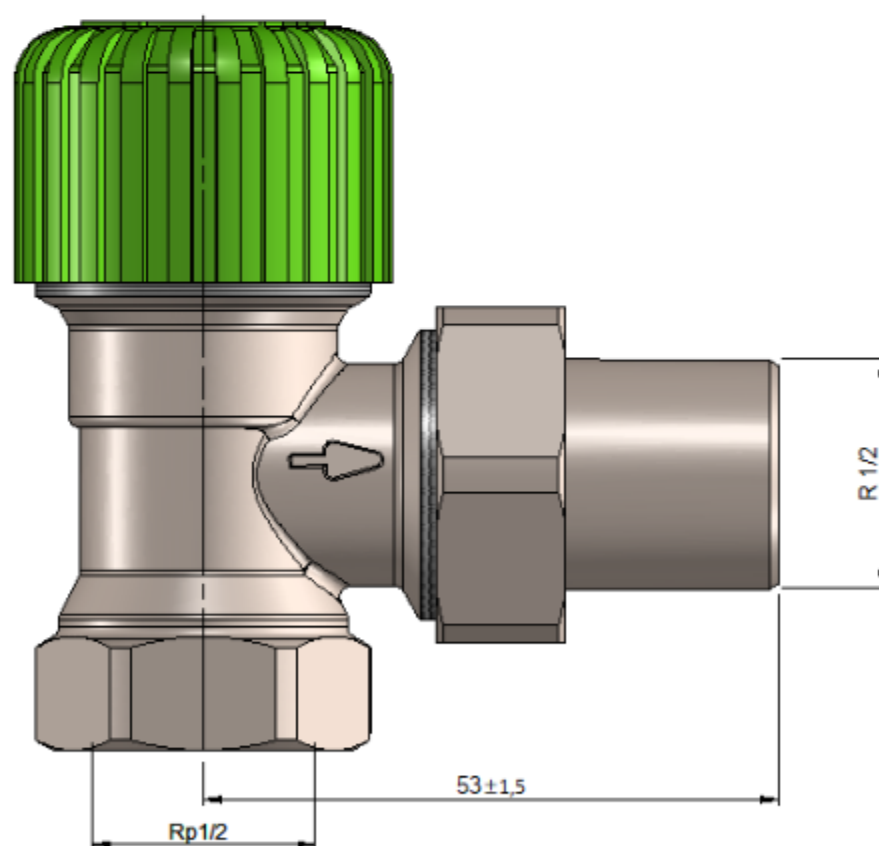


DIMENSIONS

Thermostatic valve EFP 15



Thermostatic valve EFK 15








PERFORMANCE

All color versions are available on www.varioterm.pl

CONNECTION ACCESSORIES

(useful for connecting the valve and aesthetic finish of the installation)

	Rosette masking 1/2 "or 3/4 "
	Extension GZ 1/2 "on GZ 1/2 " (various lengths)
	Extension GZ 1/2 "to GW 1/2 " (various lengths)
	16x2 screw connection on GZ 1/2 "
	15x1 screw connection on GZ 1/2 "