

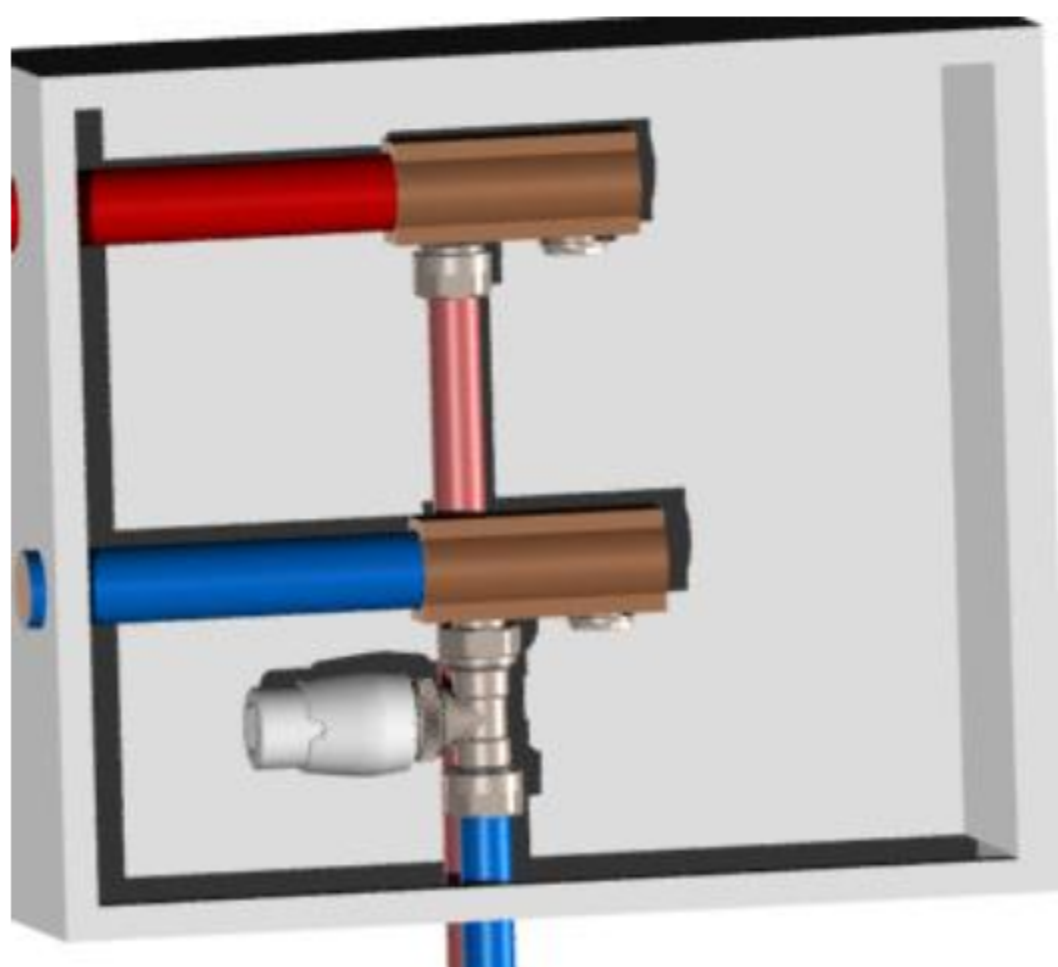
## DATA SHEET

### RTL set standard on the straight and angular



## APPLICATION

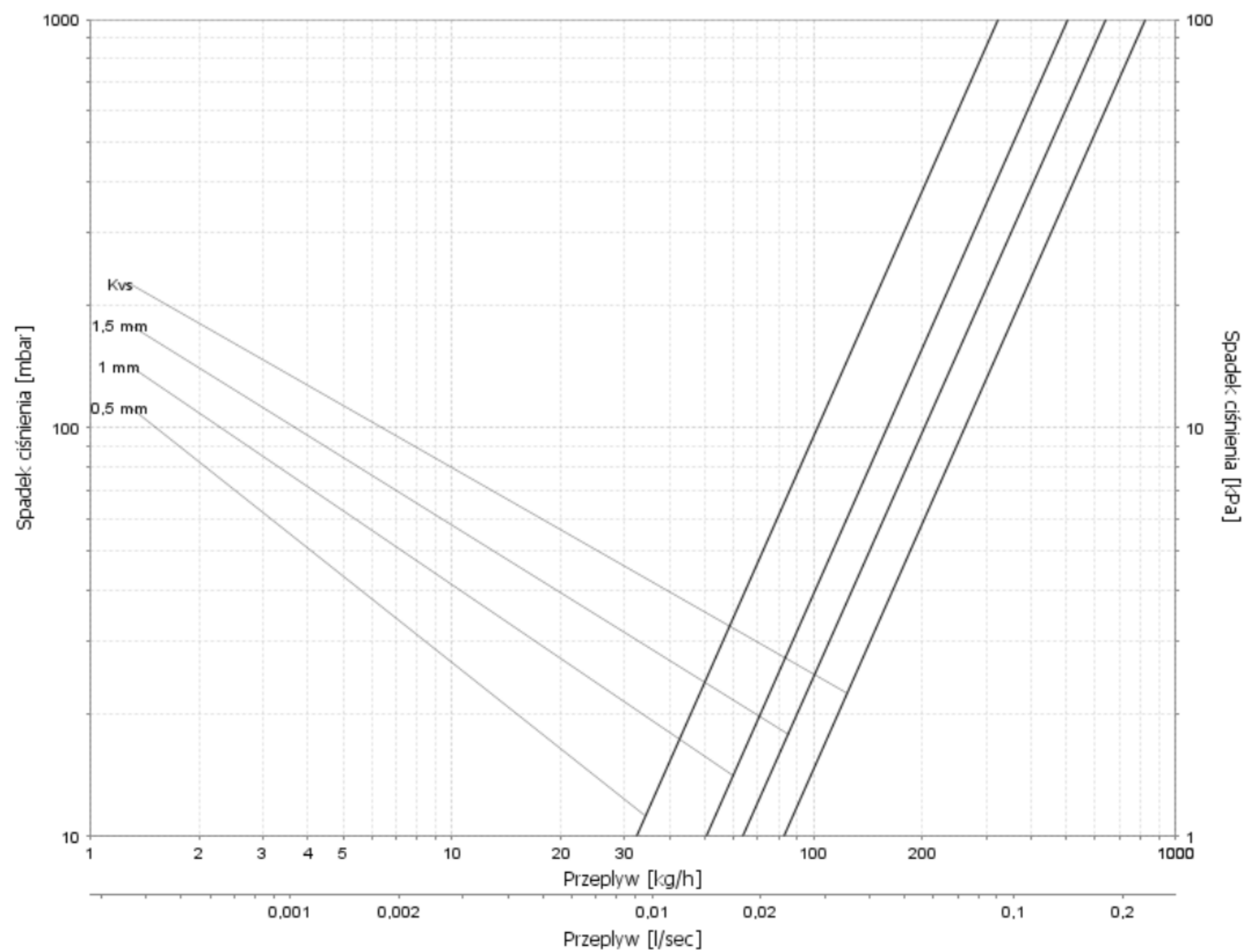
The RTL Standard series set (straight and angled) with an output under the Pex / Cu adapter are designed to limit the temperature at the radiator return or to a temperature for a small floor area (15 m<sup>2</sup>) in combined floor and radiator installations. Application of the above limiter to maintain a constant temperature of the heating medium return.



**SPECIFICATION**

Working temperature	90 °C
Working pressure	10 bar (1MPa)
Heating factor	water
Max. pressure difference	0.06MPa
Test pressure	1.5 MPa
Operating range	10 - 50 °C

flow diagram for a valve RTL Standard

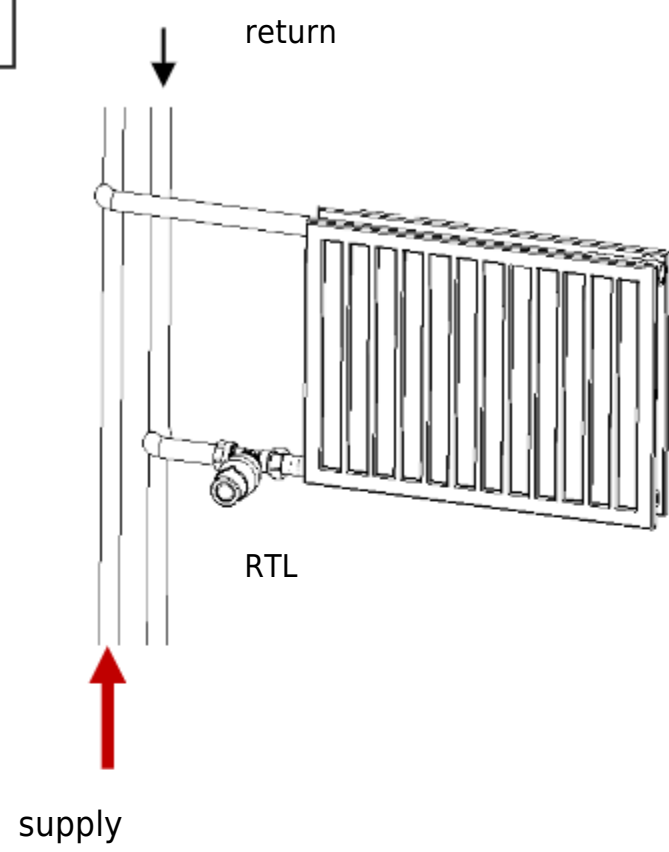


degree of opening the valve	1K	2K	3K	4K	KVS
Kv	0.06	0.2	0.3	0.45	0.85
Tolerance	± 10%				

## OPERATING PRINCIPLE - CONNECTIONS

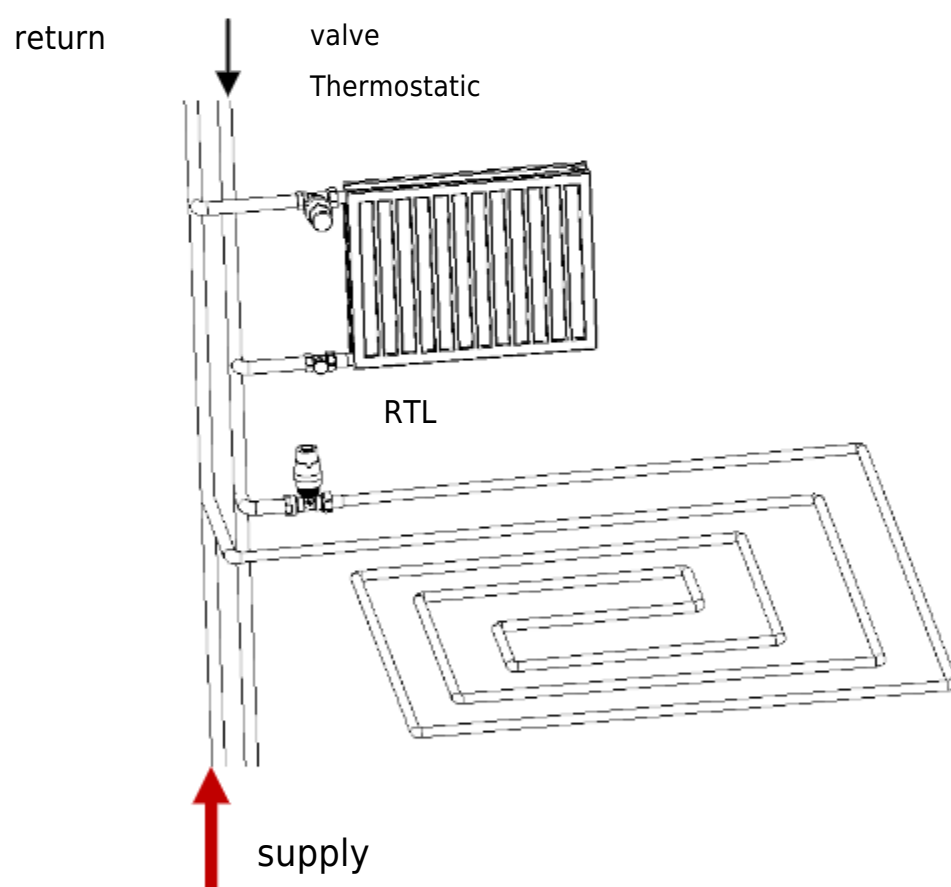
### (application examples)

a

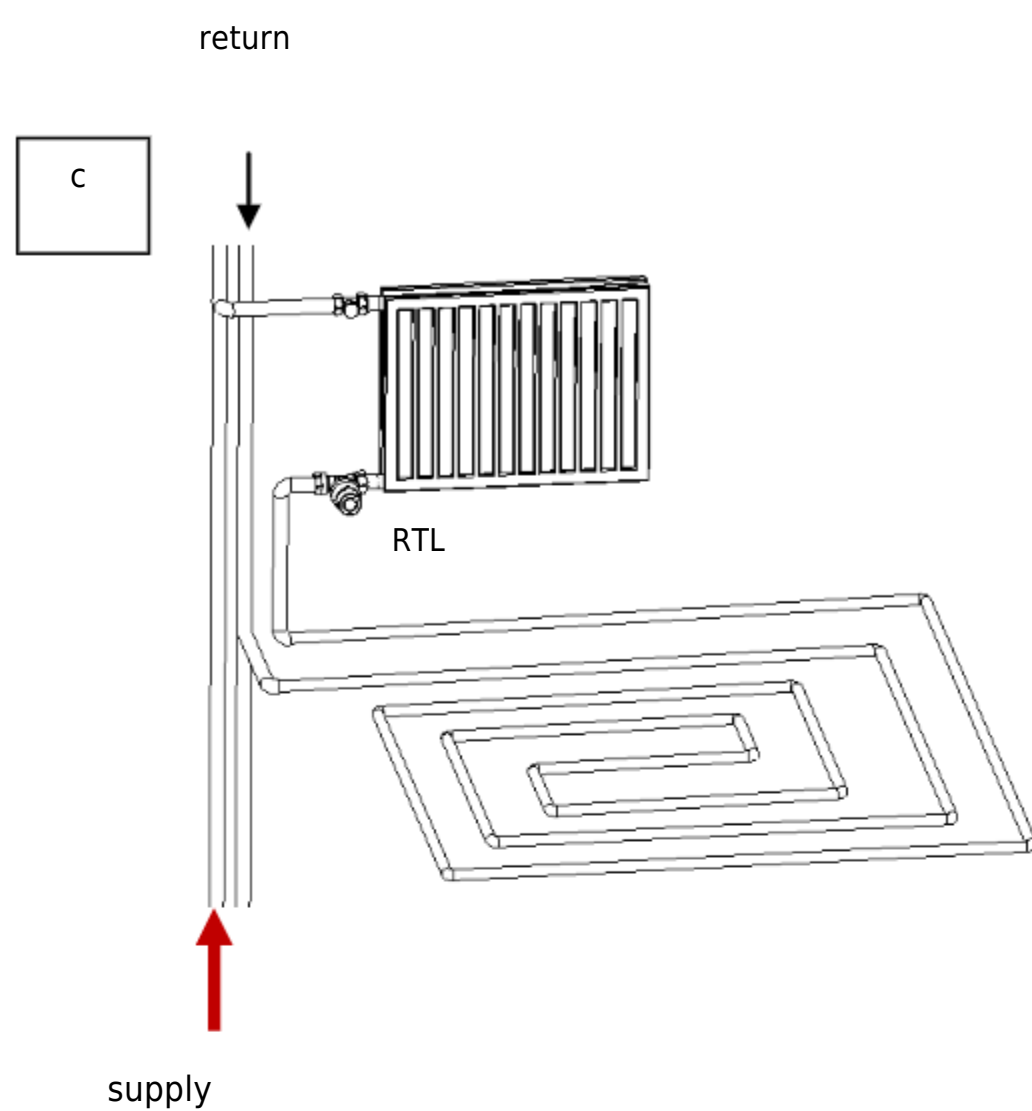


Limiting the return temperature on the radiator.

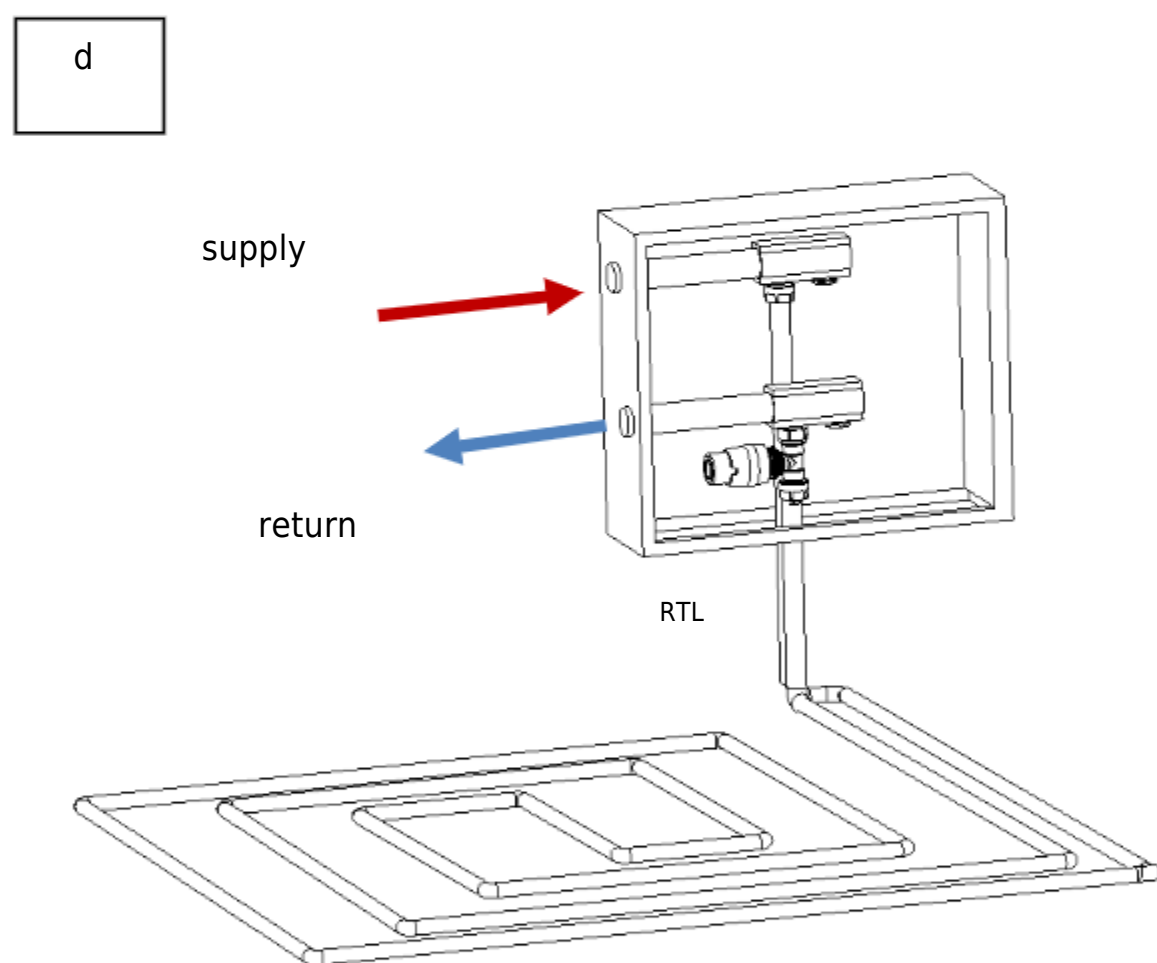
b



Underfloor heating ( connection parallel ) - cassette version.



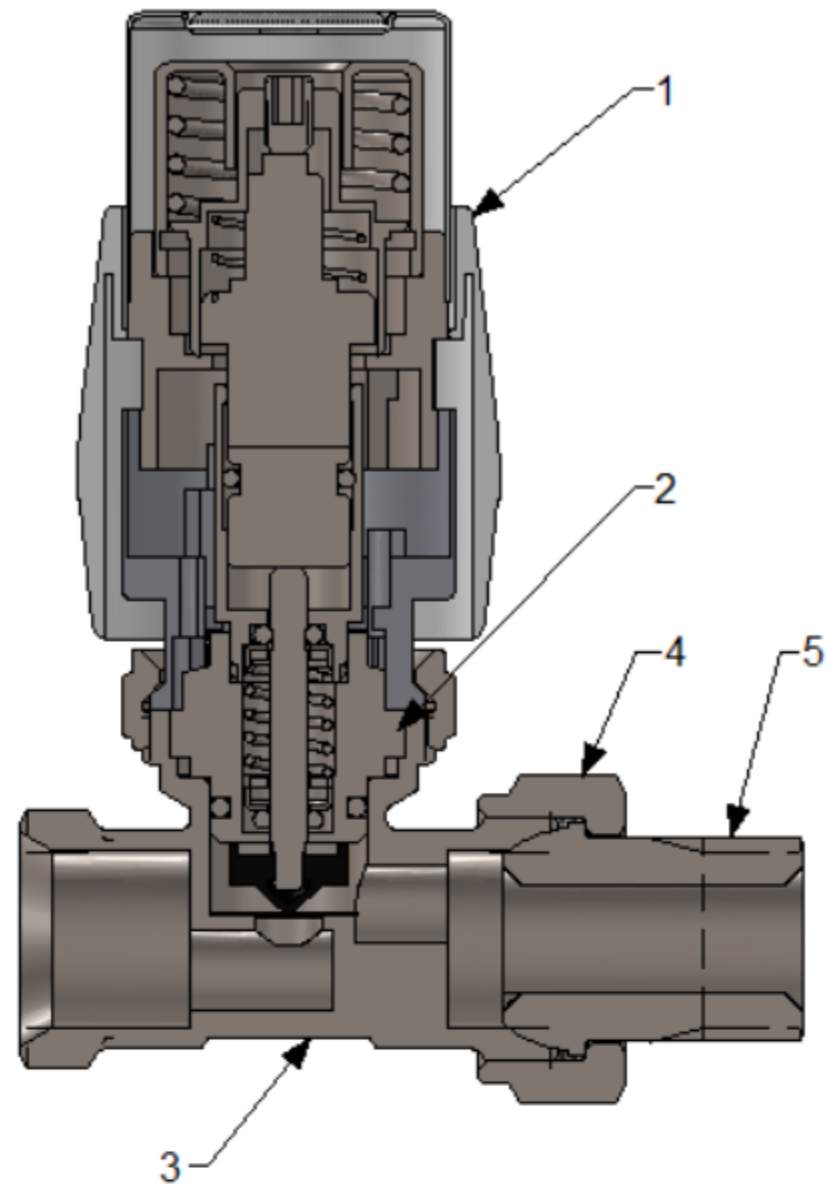
Underfloor heating ( connection series ) - recommended for versions exclusive RTL .



Underfloor heating (connection via manifold).

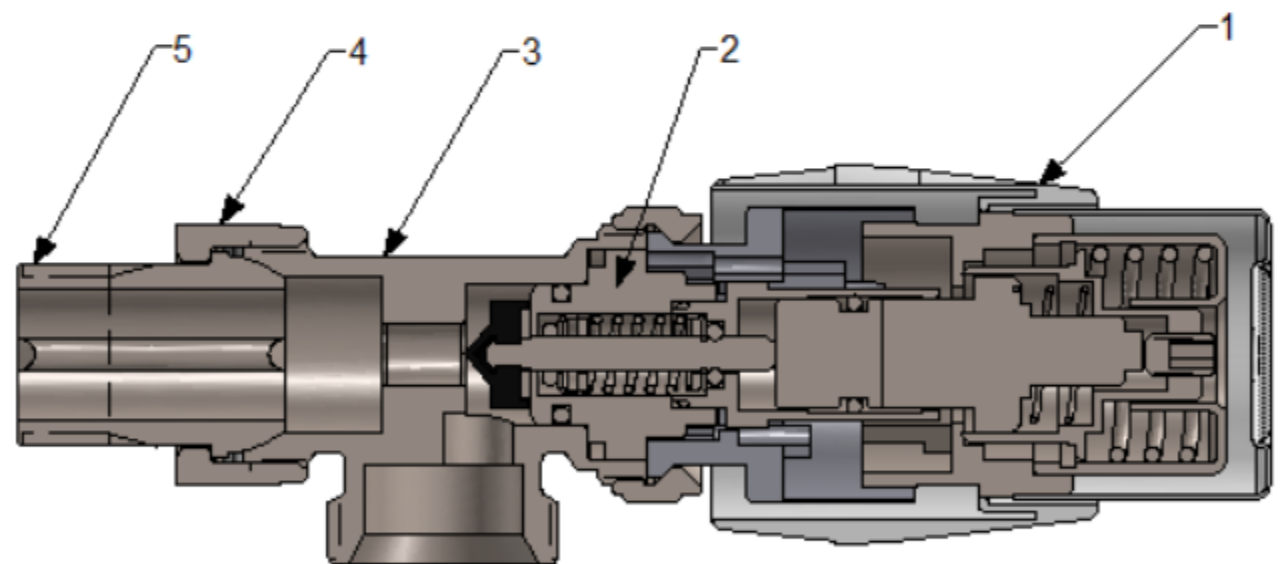
## Construction of RTL set straight

1. RTL head
2. Complete RTL insert
3. Straight body RTL valve
4. Pipe tip
5. Cutting nut



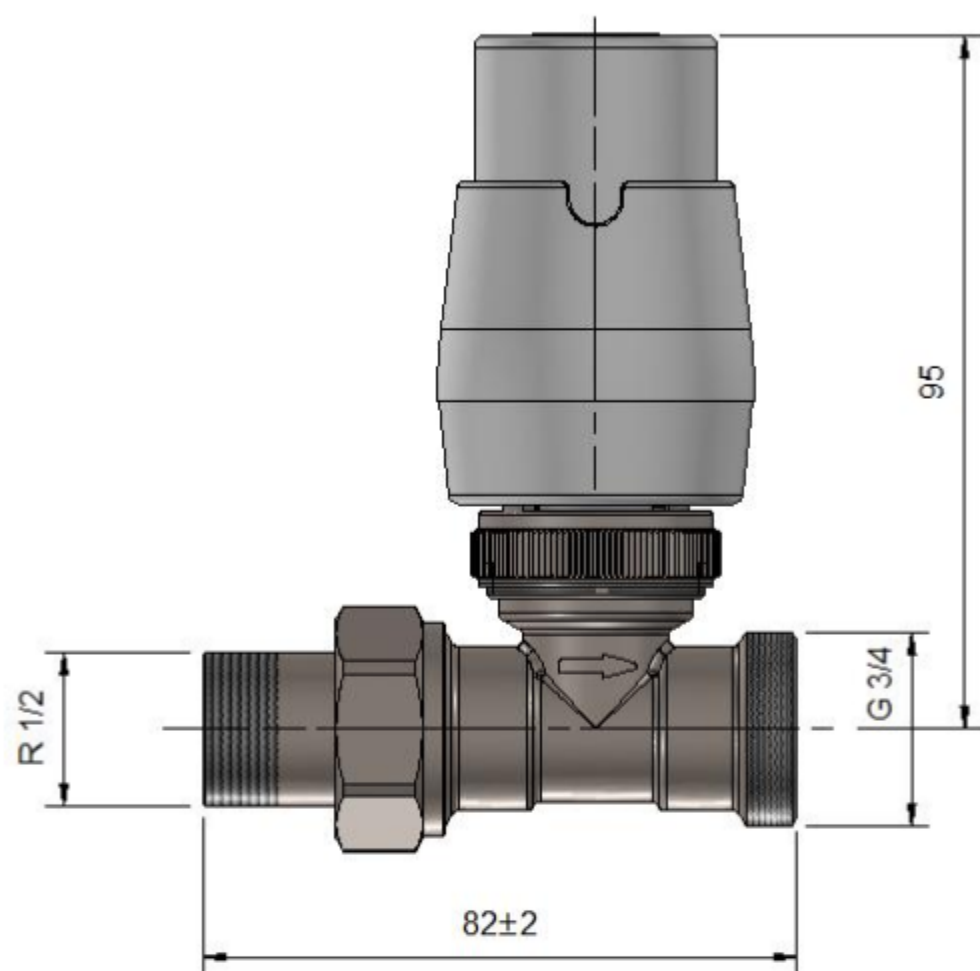
## Construction of angled RTL set

1. RTL head
2. Complete RTL insert
3. RTL angle valve body
4. Pipe tip
5. Cutting nut

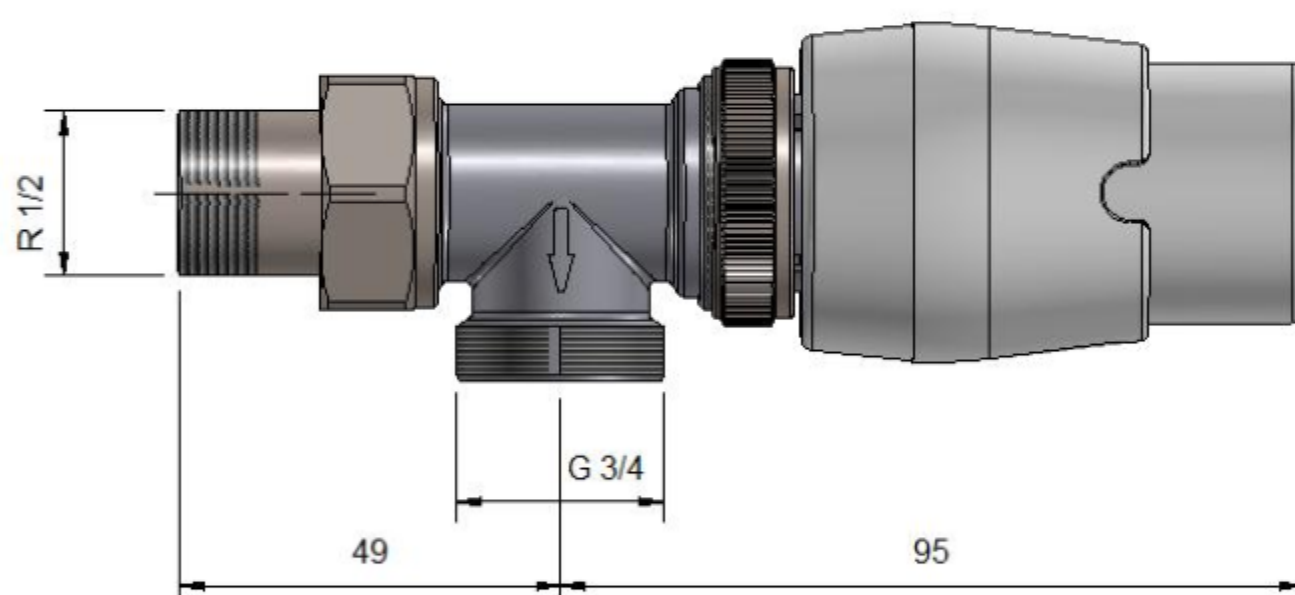


## DIMENSIONS

### RTL valve Standard straight



### RTL valve Angular standard

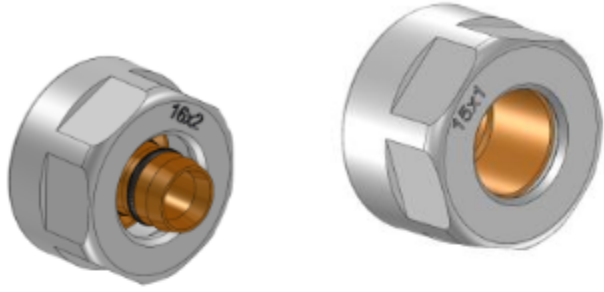


## PERFORMANCE

All color versions are available on [www.varioterm.pl](http://www.varioterm.pl)

## CONNECTION ACCESSORIES

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

	<p>Adapters Pex 16x2 and Cu 15x1</p>
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