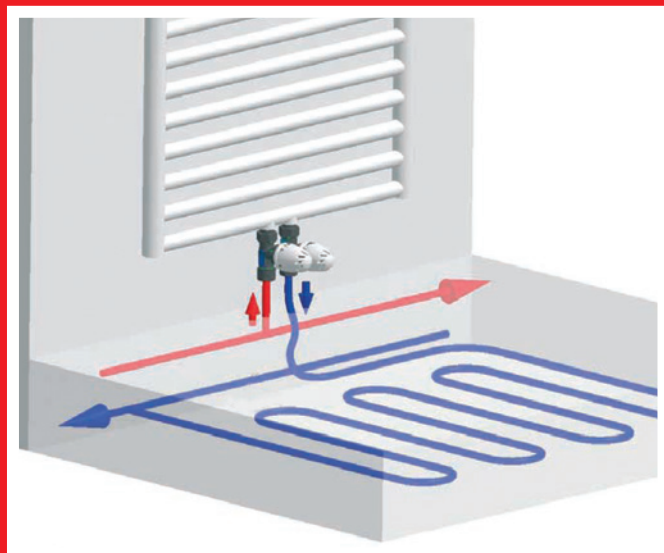


Room Controller Set - HERZ RTL

Return temperature limiter for underfloor heating
in combination with a radiator



The HERZ RTL return temperature limiter can be used to heat the floor in bathrooms with ceramic floors when connected to a stylish towel rail.

FUNCTION

- ❑ Floor temperature control by means of a return temperature limiter in hot water systems with flow temperatures up to 70 °C.
- ❑ Radiator connection with HERZ thermostatic valve and thermostatic head in the flow as well as a HERZ thermostatic valve with HERZ return temperature limiter in the return.
- ❑ The HERZ thermostatic head controls the hot water supply to the radiator according to the desired room temperature.
- ❑ The RTL limits the floor heating supply temperature to the preset temperature.

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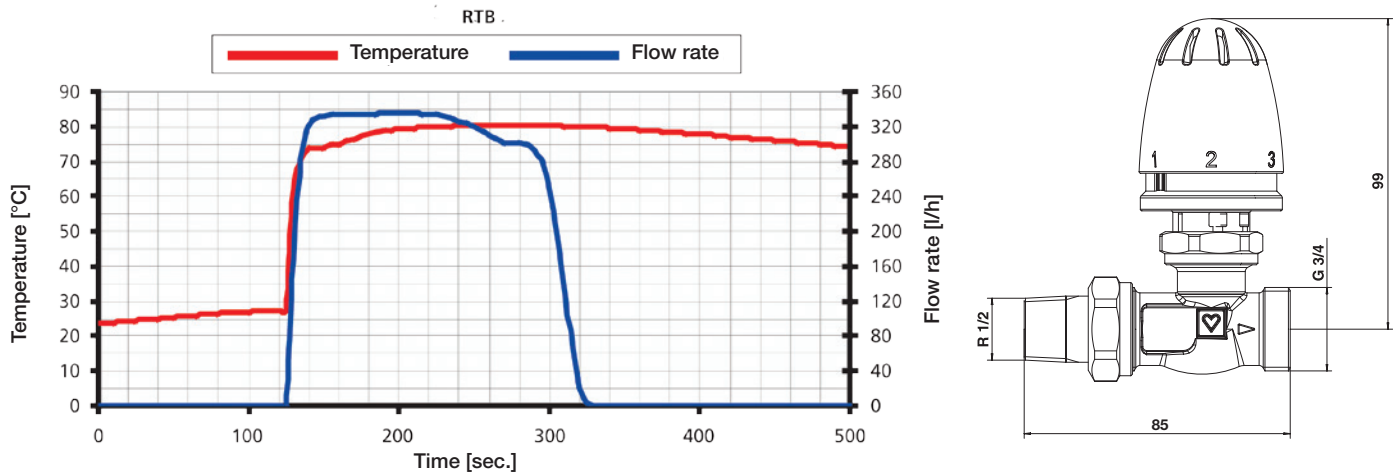
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Provided hot water is circulating through the radiator, the return pipes fitted under the floor heat the floor to a comfortable temperature.

The radiator can be removed as required after the valve has been closed manually, which also shuts off the floor heating circuit.

REACTION TIME DIAGRAM



Order number	Dimensions		
1 9201 00	M 28 x 1,5	25-60 °C	RTL MINI white
1 9201 41	M 28 x 1,5	25-60 °C	RTL MINI chrome
1 9201 23	1/2"	Straight	RTL-Set with HERZ-TS-90 Thermostatic Valve
1 9201 24	1/2"	Angle	RTL-Set with HERZ-TS-90 Thermostatic Valve

TECHNICAL DATA

Maximum heating supply temperature	70 °C
Target temperature limiter value range	25 °C to 70 °C
Recommended setting on the return temperature limiter	max. 55 °C
Maximum operating pressure	10 bar
Maximum differential pressure	0,2 bar
Room heating load (required heat)	1.000 Watt
Maximum floor heating circuit pipe length	20 m
Hot water quality in accordance with ÖNORM H 5195 or, as may apply, VDI Directive 2035.	
Maximum recommended operating temperature for underfloor heating	35 °C