



RT temperature controller

The indoor Temperature Controller shown in is used to preset room temperature within range from 8°C up to 30°C. The controller compares the indoor temperature (measured by an integrated sensor) with the preset value. In case of irregularities, the Controller generates a controlling signal (constant: 0...10V DC) sent to the actuator of the heating valve. Single RT temperature controller connected to supply and control box can control a group of heating units. RT controllers should be mounted away from heat sources like heaters, strong lights and sunlight and away from windows and doors to prevent measurement errors.

Technical data of RT temperature controller

Type	TP
Supply voltage	24 AC
Measurement range	8...+30°C
Output signal	0...10V DC
Protection level	IP42