

RC 21

Installation and operating instructions

Remote adjuster with thermostat for Temperature Difference Controller



SOREL
Mikroelektronik GMBH



The remote adjuster with integrated thermostat RC21 provides you with easy to use temperature controlled adjustment of heating from within your living space.

Settings


The dial is used to parallel translate the heating curve. The flow temperature (still regarding the outdoor temperature) is raised or lowered respectively by your adjustment. When the dial is turned all the way down, the heat circuit is switched off. Frost protection stays active to prevent damage.


Sensor


The RC21 contains a temperature sensor which is used by the controller.

If the settings in the controller allow it, the sensor is used to alter the flow temperature.

The switch changes the operation mode of the controller.

 In **Timer mode** the temperature is controlled according to the set thermostat periods.

 In **Continuous day mode** the set periods are ignored and the temperature is controlled according to the Day time settings.

 In **Continuous night mode** the temperature is usually set to lowest. This setting is best suited for periods of long absence like e.g. holidays.

Installation

Carefully remove the dial from the casing with a screwdriver.

Loosen the screw beneath. Remove the bright part of the casing from the black socket.

The RC21 is connected via terminal block to the controller.



The RC21 is suited for low voltage only!

Clamp connections:

- 1: Remote adjuster
- 2: Sensor
- 3: Sensor earth

Temperature sensor

Remote adjuster
Sensor
Sensor earth

