

# RC21

## Installation and operating instruction

Remote control with temperature and humidity sensor



**SOREL**<sup>®</sup>  
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.



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



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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.

### 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.

### Temperature Sensors

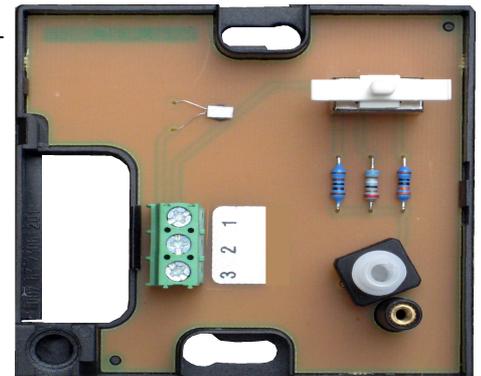
The RC21 contains a temperature sensor which is used by the controller. The room sensor of RC21 is used for the influence of the flow temperature, depending on the setting of the controller.

### Installation

Remove carefully the turntable of the housing by a screwdriver. Loosen the screw beneath. Remove the bright part of the casing from the black socket.

Terminal RC21	HCC3	HCC4	HCC5	HCC6	MHCC	XHCC*
(1) Remote controller	S6	S6	S6	S6	S4	green
(2) Temperature Sensors	S5	S5	S5	S5	S3	brown
(3) GND sensor earths	GND	GND	GND	GND	GND	white

\* For connecting to the XHCC use the supplied 3- or 5- pin connection cable.



Subject to technical alterations. Illustrations and descriptions do not claim to be complete. SOREL GmbH Mikroelektronik, Reme-Str. 12, D - 58300 Wetter (Ruhr), +49 (0)2335 682 77 0, +49 (0)2335 682 77 10