

RC22

Installation and operating instruction

Remote control with temperature and humidity sensor



SOREL[®]
Mikroelektronik GMBH



The RC22 Remote Adjuster with integrated Room Thermostat provides you with easy to use temperature controlled adjustment of heating and cooling, as well as measuring of humidity.



Heating mode uses the settings for the heating/thermostat functions and times set in the controller.



Off deactivates all controller functions. Frost protection is still active to prevent damage due to cold environments. Frost protection functions remain active to prevent damage due to cold.



In cooling mode, humidity and temperature sensors are used to cool down to the ideal room temperature.

Sensor

The RC22 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 humidity sensor measures the relative humidity and transmits it to the controller to set the air conditioning. The switch changes the operation mode of the controller.

Setting options

The rotary control of the RC22 causes the controller to shift the heating characteristic curve or the cooling characteristic curve in parallel. This raises or lowers the flow temperature (depending on the outside temperature or the room temperature).

Installation

Carefully remove the rotating disc from the housing using a screwdriver. Loosen the screw beneath. Remove the light-coloured part of the housing from the base.

Terminal RC22	HCC6	XHCC
Remote adjuster +/-	S6	green
Temperature sensor T	S4	brown
Ground connection GND Sensor ground	Sensor ground	white
Humidity sensor H	S5	pink
Power supply (+12V) VDC	+	grey

