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RC 21

Installation and Operation Instructions
RC 21 ROOM UNIT FOR IR CONTROLLERS

EN

RC 21

The Room Unit permits temperature adjustments to be made comfortably from the heated room.

Settings

There is a mode switch on the front panel and a dial used for parallel shift of the weather compensated heating curve. Inside there is a temperature sensor.

The dial is used to parallel translate the weather compensated heating curve. The flow temperature is raised or lowered respectively by your adjustment. When the dial is turned all the way down, the heating circuit is switched off. Frost protection remains active.

Sensor

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

The mode switch is designed to change operating modes of the controller.



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



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



In the **Continuous Night** mode the temperature is usually set to lower values. This is a mode suitable for periods of long absence, e.g. during holidays.

Installation

Remove carefully the dial from the housing using a screwdriver. Loosen the screw beneath. Remove the bright part of the housing from the black socket.

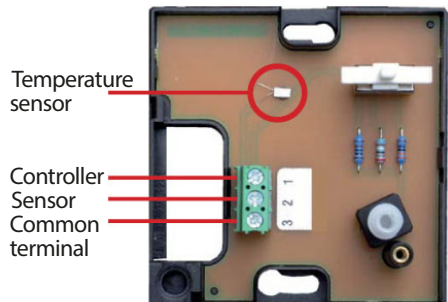
In order to connect the room unit to a controller, please use a shielded spiral cable 4x0.5 or 3x0.5, resp. 4x0.75 or 3x0.75 (e.g. JYTY).



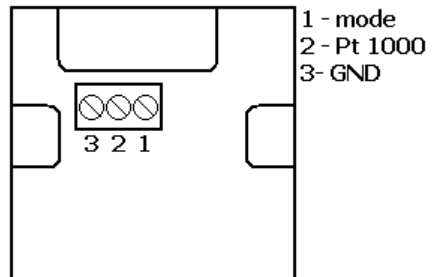
RC 21 is suitable for extra low voltage only.

Wiring of terminals

1. Remote controller
2. Sensor
3. Common terminal



Wiring to IR



Wiring at the IR side is described in its Manual.

The sensor type RC21 shall be enabled on the service level in the controller.

Disposal

IMPORTANT INFORMATION ON PROPER DISPOSAL OF E-WASTE AS REQUIRED BY THE EC DIRECTIVE 2002/96/EC (WEEE)

This equipment must not be disposed of with unsorted municipal waste. It shall be disposed of at a recycling collection site, or returned to the point of sale when buying a new product.

Respecting these rules will help to preserve, protect and improve the quality of the environment, protect human health and utilize natural resources prudently and rationally.

The crossed out wheeled bin with marking bar, printed on the product itself, identifies that the product must be disposed of at a recycling collection site.



WEEE Registration Number: 02771/07-ECZ

