

RT310

Electronic Room Thermostat



The controller is used for wireless control of heating devices equipped with an input for connecting an ON / OFF thermostat. It works by maintaining comfortable conditions in the room, in line with the constant temperature set by the user. Recommended for controlling e.g. gas or oil boilers.

Characteristics

- Switching volt free and 230V
- Sleep Mode
- Frost Protection
- Desk Stand
- Frequency 868 MHz with 30 metre range
- Simple Operation
- Contemporary design
- RF Test Function
- Easy Installation
- Receiver manual override switch
- Factory-paired and ready for work
- Automatically renews the signal
- Anti-freezing mode (temperature range 5 - 17 degrees)
- Temperature display correction of $\pm 3^{\circ}\text{C}$
- SLEEP mode (all functions are suspended)
- Unique transmission codes

Features

Product	Electronic Room Thermostat
Communication	Wireless, 868 Mhz
Max. load	16 (5) A.
Output	Relay NO / COM
Temperature range	5 - 35°C
Temperature accuracy	0.1°C or 0.5°C
Control algorithm	TPI or Hysteresis $\pm 0.25^{\circ}\text{C}$
Power supply of the receiver	230V AC 50 Hz
Power supply of the transmitter	2 x AA alkaline batteries
Dimensions (mm)	
Transmitter	96 x 96 x 27
Receiver	96 x 96 x 27

Connection scheme

