



RT0 RE

## WIRED ELECTRONIC ROOM TEMPERATURE THERMOSTAT

Digital control of hydraulic heating

### Overview



#### Main features

- Room temperature control
- Ambient temperature and desired temperature permanently displayed
- Heatup indicator and battery replacement

#### Application

- Boiler
- Underfloor heating

#### Product + points

- **Sober design**
- **Easy to use:** one knob only for maximum ease of adjustment
- **Wide display screen,** white display
- **Ergonomic settings:** the knob allows precise adjustment

## Functional specifications

### Use



<b>Desired temperature</b>	Adjustable from +5°C to +30°C
<b>Readability</b>	Large display for optimal readability
<b>Change of batteries</b>	No need to move the product or to use a tool to access to the dedicated area
<b>Heating on demand indicator</b>	Heating on demand indication

### Installation

**2 fitting options:** on a junction box or salient

**Easy connexion,** using 2 wires only, in a large area, power supply of device is ensured by 2 provided batteries LR6 type

**Can be adapted** to a lot of installations thanks to it's output contact:

- Potential free contact
- Can be used in Normally Closed (NC) or Normally Open (NO) positions



# Technical specifications

## Dimensional and finish specifications

Height	95 mm
Width	120 mm
Depth	29.6 mm (without the wall base)
Color	White Ral 9016
Net weight	195 gr

## Power supply

2 1.5V AAA / LR06 alkaline batteries	Battery life approximately 2 years
Relay output	1 potential free contact, $\mu$ 5(2) A 230V ~
Connexion of the relay output	By means of clamp terminals for cables with 1 square mm to 1.5 square mm cross-sections

## Control

Control type	ON/OFF
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## Environment

Protection rating	IP30
Class	Class II
Operating temperature	0°C to +40°C
Temperature setting range	+5°C to +30°C
Storage temperature	-10°C to +60°C
Max. humidity level	80% at +25°C (without condensation)

## Applicable directives

ECM	2004/108/EC
RoHS	2011/65/EU
R&TTE	1999/5/EC

## Applicable standards

LVD	EN60730-1 ; EN60730-2-9 ; EN62311
EMC	EN60730-1 ; EN60730-2-9
RoHS	EN50581

# Product codes

## Codes

## References

RTE0IMHA	Wired electronic room temperature thermostat
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Product customization (design features) possible. Please contact us.