RTARFB

ELECTRONIC ROOM TEMPERATURE THERMOSTAT
Analog control, wireless transmission with Boost feature

Overview

Main features

- Room temperature control
- Desired temperature setting
- Quick heating of your bathroom using the Boost feature

Application

- Electric towel heater

Product + points

- **Sober design,** suitable for traditional or contemporary interiors
- **Practical:** the product has a small footprint
- Assistance for the partially-sighted - raised reference points
- Excellent ergonomics when carrying out settings using the rotary knob

Functional specifications

Use

Desired temperature	Adjustable from +7°C to +30°C
Boost feature	The Boost feature allows you to heat up your bathroom more quickly and to dry wet clothes or towels faster
Frost protection	Frost protection feature protects a home against freezing, by maintaining a temperature of about 8°C
Child safety	Rotary knob locking restricts changes of temperature settings, in respect of a minimum temperature, a maximum temperature or of a temperature range
Batteries remplacement signal	A specific blinking of the light indicates that batteries are almost empty and then you have to replace it

Installation

Wall mounting

Simplicity of the pairing between thermostat and receiver: The transmission of the radio association message is indicated by a lighting indicator

Wireless transmission by means of radio waves: Reliability, performance, flexibility and modulability

Approved Europe-wide, highly resistant to external sources of interference
Signals can go through walls and ceilings
The wireless aspect means that you can change the lay-out of areas without having to make any changes at all to wiring

Requires the addition of a 1-channel wireless receiver
Radio transmitter, frequency 868.3 Mhz
Can be used throughout Europe

Sold separately

Technical specifications

Dimensional and finish specifications

Height	91 mm
Width	84 mm
Depth	27 mm
Color	White RAL 9010
Net weight	0.13 Kg

Power supply

2 1.5V AAA / LR03 alkaline batteries	Battery life approximately 2 years

Control

Control type	On/off

Radio-wave transmission

Frequency	Radio transmitter, frequency 868.3 Mhz. Can be used throughout Europe
Transmission	Every 10 minutes, at the latest 1 minute after a set temperature change

Environment

Protection rating	IP20
Class	Class III
Operating temperature	0°C to +40°C
Temperature setting range	+7°C to +30°C
Storage temperature	-10°C to +50°C
Max. humidity level	85% at +25°C (without condensation)

Applicable directives

RED	2014/53/EU
RoHS	2011/65/EU
DEEE	2012/19/EU

Applicable standards

Safety	EN62311
Radio	EN300220-2
EMC	EN301489-1 ; EN301489-3
RoHS	EN50581
Manufacturing	On certified site ISO 9001 V2008

Product codes

Codes	References
RTARFBIMHB	Wireless analogue-room-temperature, boost feature, white, for bathroom

Product customization (design features) possible. Please contact us.

Pictures and technical specifications are not contractual and given as an indication. Specifications may change depending on product development. IMHOTEP creation keeps the right to change without notice.

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