

# INSTRUCTIONS

FOR INSTALLING AND USING

## ANALOGUE RADIO BOOST ROOM THERMOSTAT

### OVERVIEW

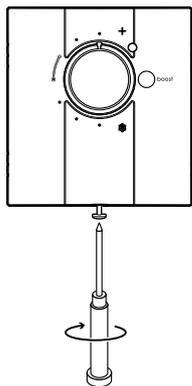
Thank you for choosing and congratulations on your purchase of our product. The room thermostat equipped with a radio-wave transmitter and a boost feature is extremely easy to install, has an innovative design, and is ergonomic. It has been designed to make your life easier and to help you to save money on your heating bills. It is used to control your towel dryer remotely and transmits the desired temperature and the temperature level to the 230V receiver.

Its boost feature enables you to heat up your bathroom quickly and also to dry wet laundry or damp towels quickly.

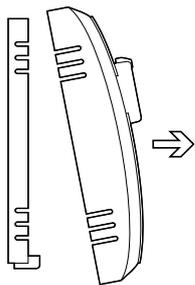


### INSTALLING BATTERIES

1- Then take out the screw under the device.



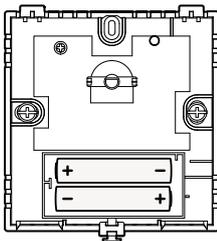
2- Remove the front cover.



3- Then insert 2 batteries LR03. Note the correct polarity when inserting the batteries.

4- Put the front cover in place, to check the operation of the device.

 Remember to take used batteries to battery collection points so they can be recycled.



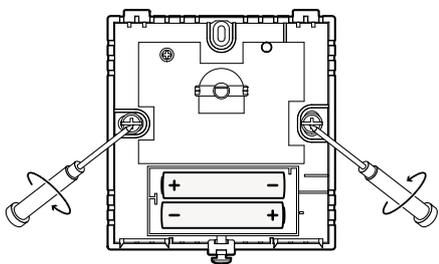
### INSTALLATION

Before attaching the device to the wall, check that the receiver is indeed within radio range of the thermostat.

After having removed the front cover of the thermostat, proceed in the following order:

1- Secure the base with the two screws provided (the distance between the attachment points of the two screws is 60 mm).

2- Put the front cover in place and screw the screw under the device.

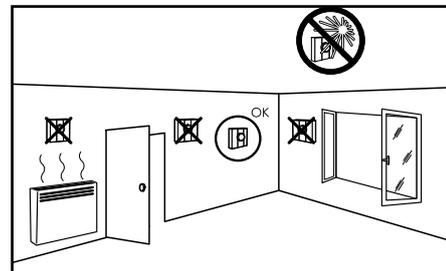


### Recommended locations for your thermostat

To ensure that your thermostat provides accurate readings and carries out its role in room temperature regulation effectively, it must be installed approximately 1.5 m above floor level on an inside wall, away from direct sunshine and any other sources of heat or cold such as TVs, lamps, radiators, cold draughts, etc.

**NB:** In order to ensure proper operation of the product, ensure that the central control unit is not positioned near to an area which could be affected by interference from another source.

E.g.: a mobile phone, a wireless transmitter or receiver, a TV screen, etc.



### PAIRING WITH A RECEIVER

Please refer according to your receiver instructions manual.

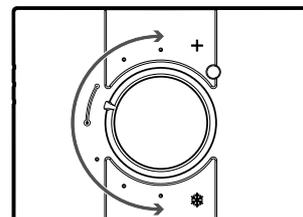
### OPERATION

#### • Setting the temperature

The desired temperature can be set by turning the dial.

The thermostat can be set at any desired temperature between 7°C and 30°C and the Comfort temperature can be set at any temperature between 20°C and 23°C approximately and it can be seen.

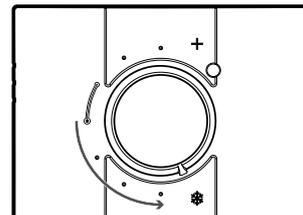
When the system is in operation, when the room temperature is lower than the set temperature, the heating is switched on and the red light comes on.



#### • Frost protection mode

This mode enables you to protect your home against the effects of cold weather by maintaining a minimum temperature of 8°C in it at all times.

To activate Frost protection mode, position the cursor opposite the symbol ❄️.



#### • Boost feature

The **Boost** button enables you to quickly increase the temperature in your bathroom over a period of one hour.

Press the **Boost** button – the set-point temperature will switch to the maximum temperature for a period of one hour.

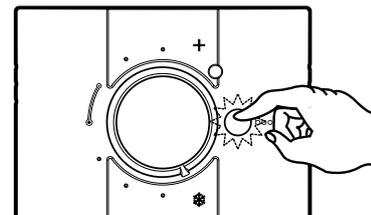
To indicate that the Boost feature has been activated, the **Boost** button's light will flash ten times very quickly. During the Boost cycle it will flash twice every ten seconds.

Press Boost once: the Boost cycle is switched on for an hour (regardless of the position of the dial).

Press Boost twice: the Boost feature will be cancelled.

#### Note

At any time you can switch off the Boost cycle and to return to normal thermostat operation by pressing the **Boost** button.

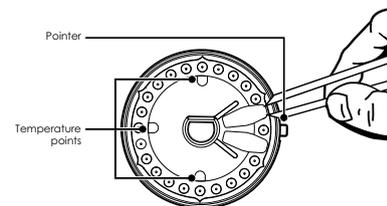


### CHILD SAFETY

At the back of the dial you will find two jumpers which enable you to limit the range of temperatures to which the system can be set.

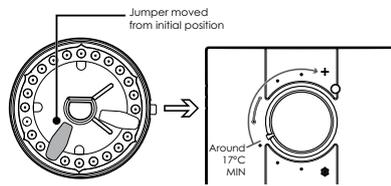
The jumpers are initially set to the neutral position (no limitation effect). To set up a blocking effect (minimum, maximum or temperature range), remove them using pliers and then put them back in with the help of the reference points.

Example of 3 possibilities:



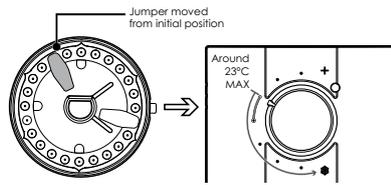
### - Limiting the minimum temperature of the system (MIN)

If the desired temperature must not drop below 17°C, position a jumper at the relevant temperature point.



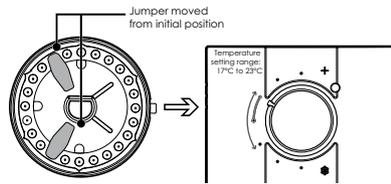
### - Limiting the maximum temperature of the system (MAX)

If the desired temperature must not go above 23°C, position a jumper at the relevant temperature point.



### - Limiting the temperature range of the system

If the desired temperature must be between 17°C and 23°C, position the two jumpers at the relevant temperature points.



The  on the product indicates that you must dispose of it at the end of its useful life at a special recycling point, in accordance with European Directive WEEE 2002/96/EC. If you are replacing it, you can also return it to the retailer from which you buy the replacement equipment. Thus, it is not ordinary household waste. Recycling products enables us to protect the environment and to use less natural resources.

Compliance declaration: we hereby declare under our sole responsibility that the products described in these instructions comply with all the main requirements of the R&TTE 1999/05/EC and RoHS 2002/95/EC, and are manufactured using processes which are certified ISO 9001 V2000.



## TROUBLESHOOTING

### The light does not come on when signals are sent from the emitter to the receiver.

- The batteries have gone flat or are unsuitable: change both of the batteries at the same time. Only use alkaline 1.5V LR03 batteries.

### The light flashes non-stop.

- The batteries are almost flat: change both of the batteries at the same time. Only use alkaline 1.5V LR03 batteries.

### The appliance does not come on or does not go off.

- No power supply to the receiver: check the fuse and the circuit breaker.

### The receiver is out of range of the emitter.

- Move the emitter towards the receiver until it is in range.

### The receiver is not picking up the code sent by the emitter.

- Link the emitter to the receiver.

### Waves are being emitted that are interfering with the receiver (e.g. interference from amateur radio, a TV screen, a mobile phone mast etc.)

- Try to move away from the receiver or the source of the interference.

### The emitter is in an area affected by interference.

- Move the emitter out of the affected area.  
- Add an external receiver. An external receiver is used when no transmission is possible because a building is too big to allow it, or due to a thick construction or a metal barrier that prevent it, for instance if the main temperature regulator is located in a metal box.

If the problem persists, contact your installer.

## TECHNICAL SPECIFICATIONS

Power supply: 2 alkaline 1.5 V LR03 batteries.  
Battery life: approx. 2 years.  
Accuracy of temperature regulation: +/- 1°C.

**Maximum range in the home:** 20m is typical but this varies depending on the equipment being used in conjunction with the appliance (the appliance's range can be adversely affected by the way in which a system is set up and by the surrounding electromagnetic environment).

**Signal sending:** every 10 minutes, maximum time-lag 1 minute after set-point temperature has been changed.

### Standards:

- Safety: EN60730 Class III.  
- Radio: EN300220.

### Environment:

- Operation temperature (T60): 0°C to +60°C.  
- Manual temperature setting range: from +7°C to +30°C.  
- Storage temperature: -10°C to +60°C.  
- Humidity: 80% at +25°C (without condensation).  
- Protection rating: IP20.

**N.B.:** this thermostat is one part of a complete radio system and will only work with the 230V AC receivers. Radio emitter, frequency 868.3 Mhz. Can be used throughout Europe.

Manufactured by: IMHOTEP création FRANCE (contact@imhotepcreation.com)



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