

with infrared transmission



Daily programming of BOOST



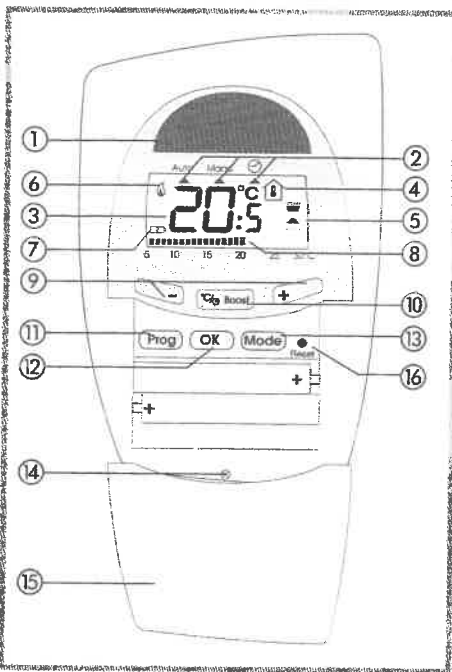
This infrared room thermostat is designed to bring you comfort and economies of energy. It is intended for the remote control of your towel-rail.

It enables you to regulate room temperature depending on the set temperature.

Its BOOST function enables you to switch on forced heating cycles of your towel-rail (rapid rise in temperature of the bathroom and drying of towels for instance).

Thanks to its 3 pre-recorded, easily-modified programs, you can programme 1 or 2 BOOST cycles per day.

**Presentation**



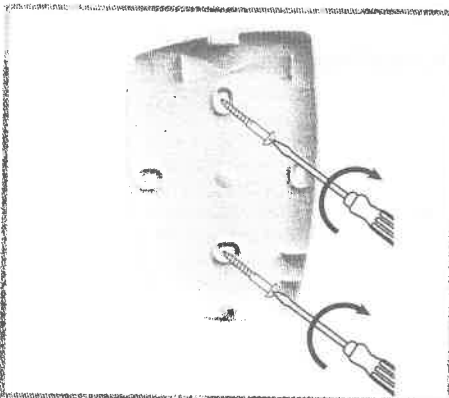
- ① Infrared transmission cell.
- ② Display of operating mode (auto, manu, time-setting).
- ③ Display of temperature.
- ④ Room temperature symbol.
- ⑤ BOOST symbol.
- ⑥ Indicator that the heating is on.
- ⑦ "Batteries low" indicator.
- ⑧ Bar graph showing the level of the set temperature.
- ⑨ + and - buttons for the various settings.
- ⑩  $^{\circ}\text{C}/\text{h}$  Boost button  
Short press: change display temperature/hour.  
Long press (> 3 s.): permanent forced operation towel-rail.
- ⑪ Prog button for access to the 3 pre-recorded programs.
- ⑫ OK button for confirmation of the various settings.
- ⑬ Mode button to enter the various operating modes.
- ⑭ Screw to remove the device from the wall panel.
- ⑮ Battery cover.
- ⑯ Reset for return to the original configuration.

**Installation**

Install the transmitter and the receiver in the same room, ideally one opposite the other. The temperature thermostat must be placed at about 1.5 m from the floor, on an inside wall, away from water splashes, direct sunlight and any heat source such as a light, television set, heating pipes, air currents, etc.

You can build in the thermostat or place it directly on the wall.

- Open the battery cover ⑮.
- Open the device by unscrewing the screw ⑭.
- Fix the panel to the wall or a recessed area using 2 screws.
- Close the device by screwing it onto the back panel.
- Close the battery cover ⑮.

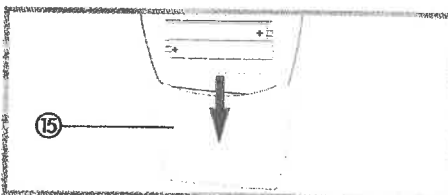


To make sure the infrared transmission works well:  
- do not obscure the transmitter or receiver cells (by placing a bath robe or towel in front of them).  
- avoid lighting that uses electronic ballast in the same room.

**Inserting the batteries**

Your thermostat is equipped with a "batteries low" indicator. As soon as it appears, please proceed to replace the batteries (use 2 LR03 1.5V alkaline batteries).

- Pull down the battery cover ⑮.
- Insert two LR03 1.5V batteries as shown on the diagram shown on the bottom of the device, making sure they are the right way round.
- Close the battery cover again ⑮.



**Setting the time**

When putting into service or after a reset: the operating mode indicator flashes. The indication 12:00 flashes.

- Using the + or - buttons set the current time (a long pressure allows the minutes then the hours to scroll fast).
- Confirm by pressing the OK button.



**To check the time:**

- At any time (in automatic or manual mode) a long pressure on the OK button enables you to display the current time.

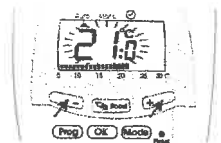
**To change the time setting:**

- By repeated pressures on the Mode, positionnez le curseur sous le sigle horloge.
- button position the cursor under the clock symbol.
- Use the + or - to set the current time (a long pressure allows the minutes then the hours to scroll fast).
- Confirm by pressing the OK button.

**Adjusting the set temperature**

The set temperature is adjustable from +5 to +30°C in steps of 0.5°C. The value 20°C is pre-recorded.

- The + and - buttons enable you to adjust the set temperature easily (a long pressure allows rapid scrolling).



During adjustment, the screen displays the set temperature.

Return to display of room temperature happens automatically after 5 seconds.

The set temperature is permanently displayed on the bar graph.

## Launch of a single BOOST cycle

The BOOST function is a forcing cycle which enables you to raise the bathroom temperature rapidly (and dry your towels, for instance). The length of the cycle is adjustable from 5 minutes to 5 hours (the factory-set length is 1 1/2 hours). If you change the length during the minute following activation of the BOOST cycle, it will be saved for the next time.

- To request a BOOST cycle manually. At any time, in **Auto** or **Manu**, mode you can start a BOOST cycle (permanent forcing of heating).

- Press the **Boost** button for more than 3 seconds. The length of the cycle is displayed. Use **+** and **-** buttons to adjust the desired length (between 5 minutes and 5 hours). The BOOST is started.



Important: a long pressure on the **+** and **-** keys allows rapid scrolling of the minutes then of the hours

The display counts down the remaining length of the BOOST cycle.

At the end of the cycle your thermostat returns to its usual operation.

### To change the length of the BOOST cycle:

- To change the length of the BOOST cycle. At any time during the cycle, pressing the **+** or **-** buttons enables you to adjust the length of the cycle.

### To stop a BOOST cycle:

- At any time during the cycle pressing the **Boost** button enables you to interrupt the cycle and to return to automatic operation.

## Programming of BOOST cycle (repetitive cycles)

To make programming easier, your thermostat possesses 3 pre-recorded programs which can be modified.

When putting into service or after a reset, the program **P1** is active. If it suits your way of life, stay in **Auto**, mode, it will be repeated automatically every day.

- The pre-recorded programs are:

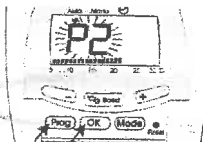
**P1** = Boost from 6 A.M. to 8 A.M.

**P2** = Boost from 5:30 to 7:30 P.M.

**P3** = Boost from 6 A.M. to 8 A.M. then from 5:30 to 7:30 P.M.

### To program your thermostat:

- Check that the cursor is under **Auto** mode.
- By successively pressing the **Prog.** button, select the program **P1**, **P2** or **P3** which best suits your living habits.
- Press the **OK** button to confirm.



The first step of the program is displayed.

- If necessary, use the **+** and **-** keys to change the start time of the BOOST.
- A long pressure on these buttons allows rapid scrolling of the minutes then of the hours.
- Press the **OK** button to confirm and move to the next program step.



The 2nd step of the program is displayed (Same procedure as for the 1st step of the program.)

- When the last step of the program is confirmed (by pressing **OK**) the thermostat returns to Automatic mode.



In **Auto**, mode, the program which you have defined will be repeated every day at the defined times.



### To check or modify your program:

- In **Auto** mode, press **Prog.**, to enter programming. The program you have selected is displayed (**P1**, **P2** or **P3**).
- By successively pressing the **OK** button, you cause the various steps of the program to scroll.
- When the last program step is confirmed, the thermostat returns to Automatic mode.

## Mode A mode/Manu mode

In **Auto** mode, your thermostat carries out the defined program; it regulates the room temperature depending on the set temperature, and at the defined times moves into the BOOST function.

In **Manu** mode, your thermostat takes no account of the programming, it regulates the room temperature depending on the set temperature. There is no repetitive Boost cycle.

To select the **Auto** or **Manu**, operating mode, press **Mode** and position the cursor under the selected mode.

## Technical characteristics

Supply: 2 alkaline batteries type LR03 1.5V (lifetime 12 months)

Range of setting of the set temperature: from +5°C to +30°C

Range of setting of length of BOOST: from 5 minutes to 5 hours

Range of display of room temperature: 0°C to +40°C

Transmission of orders: every 10 minutes

Static differential: < 0.3K

Regulation mode on-off

Transmission distance: approx.: 10 m in all directions and 15 m in line-of-sight

Dimensions: 120 x 80 x 35 mm

Operating temperature: -10°C to +50°C

Storage temperature: -20°C to +60°C

Relative humidity: 90% max. at +25°C

Insulation class: III

IP: 31

IK: 03