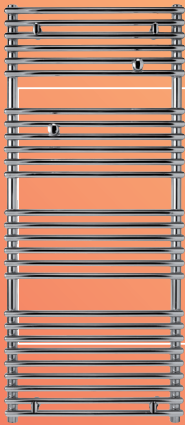


Timelis

ELECTRIC TOWEL WARMER
WITH REMOTE PROGRAMMER



All electrical appliances produced for the Company are guaranteed for one year against faulty material or workmanship. This applies only if the appliance has been used for purposes in accordance with the instructions provided and has not been connected to an unsuitable electricity supply, or subject to misuse, neglect, damage or modified or repaired by any person not authorised by the Company. This guarantee is offered to you as an extra benefit and does not affect your legal rights. The correct electricity supply voltage is shown on the rating label attached to the appliance. Reasonable care has been taken to ensure that this guide is accurate at the time of printing. In the interest of progress the Company reserve the right to vary specifications from time to time without notice.

Installation

I/ Preparing to install the heated towel rail

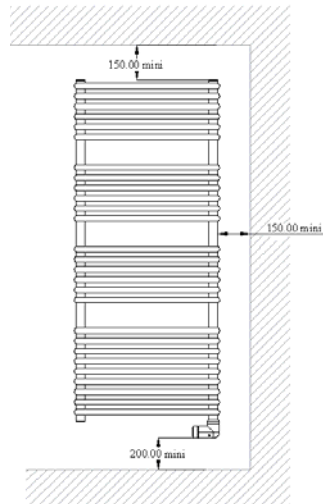
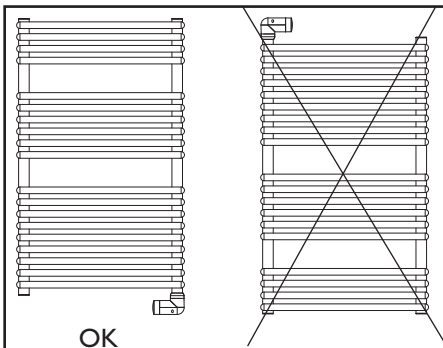
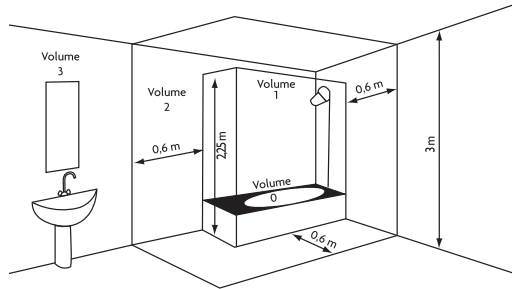
Location of the device

- This device was designed to be installed in residential premises. In any other case, please call your distributor.
- Installation must comply with the standards currently enforced in the country of use.
- Locate the heater within minimum distances from obstacles.

Do not install the device :

- In a draft likely to affect its control (*under centralised mechanical ventilation, etc...*).
- Under a fixed mains outlet.
- Inside zones 0 and I in bathrooms.

The device has to be installed so that switches and other controls cannot be touched by a person in the bath or shower, except in the UK where IEE Regulations 701.512.2 and 701.512.3 apply. These allow the use of IP24 rated products and their integral controls in Zone 2 and outside zones.



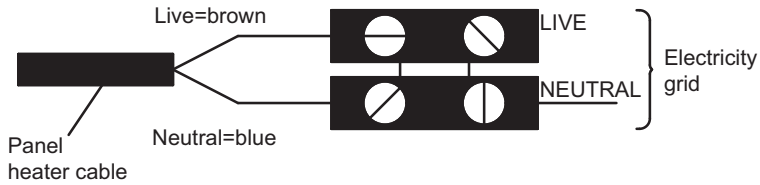
2/ Connecting the device

- The device must be supplied with 230V, 50Hz.
- Mains connection must be ensured using the 3-wire cable factory fitted to the heater, through a connecting box. In damp premises, such as bathrooms and kitchens, install the connecting box at least 25cm from the ground.
- If power cable is damaged or too short, to avoid any danger it must be replaced by a qualified electrician using special tools.

GB

Heated towel rail wiring diagram

Switch the power off and connect the wires as shown in the following diagram:

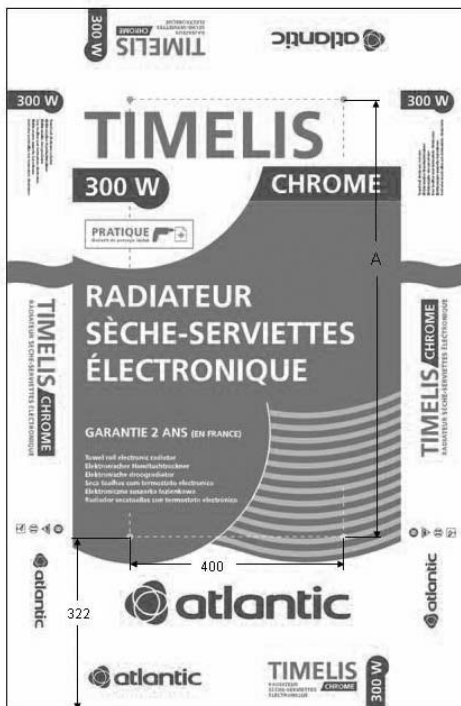


3/ Fixing the heated towel rail to the wall

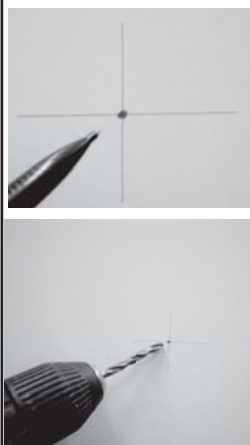
1 Unfasten the carton's flaps and place it against the wall with the lower flap folded back and resting flat on the floor. Prick out the four drill holes through the packaging (*without drilling*) and then remove the packaging.

2 Carefully mark the drilling points with a pencil (*draw a cross, 4cm wide*).

Puissance	Cote A
300 W	819 mm
500 W	1209 mm
750 W	1599 mm





3 Drill the four holes.





4 Position the four hooks and screw them tight.



<p>5 Screw the supports onto the tubes without blocking them. Check their position by putting them with the towel-drying radiator into the sheaths. Once you found the right position, lock the screws for each contact.</p>		<p>6 Fit the towel-drying radiator on the wall in the sheaths. Screw down each of the locking blocks. Put the caps on the end of the supports.</p>	
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4/ Fitting and removing the hanger

<p>1 Fit the base with the screw behind the towel-drying radiator in the wanted position.</p>	
<p>2 Screw the hanger onto the frame and tighten gently.</p>	

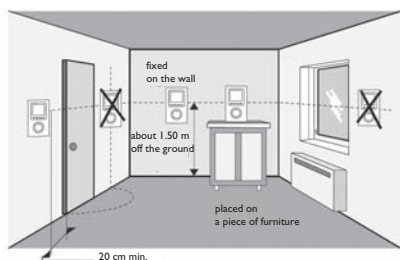
5/ Installing the control unit

Location

To correctly control the heating, the thermostat must measure an ambient temperature that is the most representative of your house. As the temperature probe is in the transmitter's unit, you must place the unit:

- **in the bathroom,**
- fixed on a wall placed on a shelf or a piece of furniture, that can be accessed by someone measuring 1.50m,
- away from sources of heat (fireplace, direct sunlight) and draughts (window, door),

IMPORTANT: Do not install the thermostat on an outside wall or in an unheated room (e.g. garage, etc.).



Fixing

Raise the cover with a screwdriver.

Using the screwdriver, remove the batteries delivered with the device (if fixed to the wall) or remove the battery protection tab (if fixed on stand).



Fixed to the wall

Fix the thermostat using screws and plugs or onto a wall box (1, centre-to-centre distance = 60 mm).



Put the batteries back in place, the right way round.




Fixed on a stand



Using the stand supplied, you can place the transmitter on a piece of furniture (see Location paragraph).

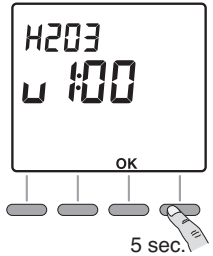
Parameters

I/ Setting the thermostat

Turn the knob to **Stop**  and press the right button down for 5 seconds until H200 vx:xx is displayed (maintenance menu only to be used by the installer).

Press **OK**.

CF01 appears on the screen.



CF01 - Correction of the ambient temperature measurement

If there is a difference between the actual temperature in the room (thermometer) and the temperature measured and displayed by the device, this menu can be used to change the probe's measurement to compensate for this difference (from -4°C to $+4^{\circ}\text{C}$ in 0.1°C steps).

Adjust the setting with **+** or **-**, then press **OK** to confirm and move onto the next menu.



CF02 - Temperature display in AUTO mode

CF02 Displayed temperature	± 0 Real room temperature
	± 1 Instruction permanent display

Adjust the setting with **+** or **-**, then press **OK** to confirm and move onto the next menu.



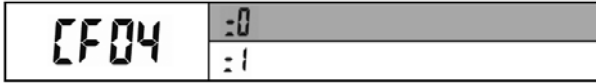
CF03 - Not Used

CF03	± 0
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Press **OK** to move onto the next menu.

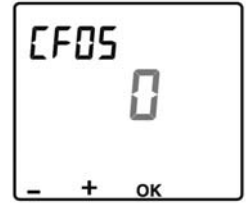


CF04 - Not Used



Press **OK** to move onto the next menu.

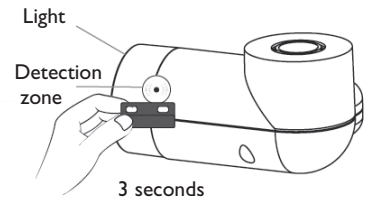
CF05 - Not Used



Press **OK** to move onto the next menu.

CF06 - Associating the receiver(s)

To associate the receiver, hold the magnet on the receiver's detection zone for about 3 seconds, until the red light flashes.



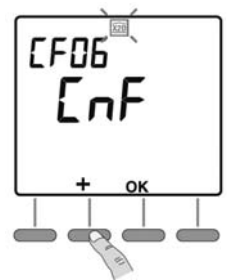
On the transmitter, in the CF06 menu, press the + key.

The transmitter sends a frame to the receiver. The X2D symbol appears briefly.

Check that the light on the receiver has stopped blinking.

The receiver is associated with the transmitter.

Press **OK** to move onto the next menu.



CF07 - Radio test

The transmitter sends a frame to the receiver every 3 seconds. The X2D symbol appears briefly.

Check that the light on the receiver blinks each time.



Using the device

You can operate your heated towel rail in several modes, whatever the type of controls you have chosen (*manual or programmed*) :

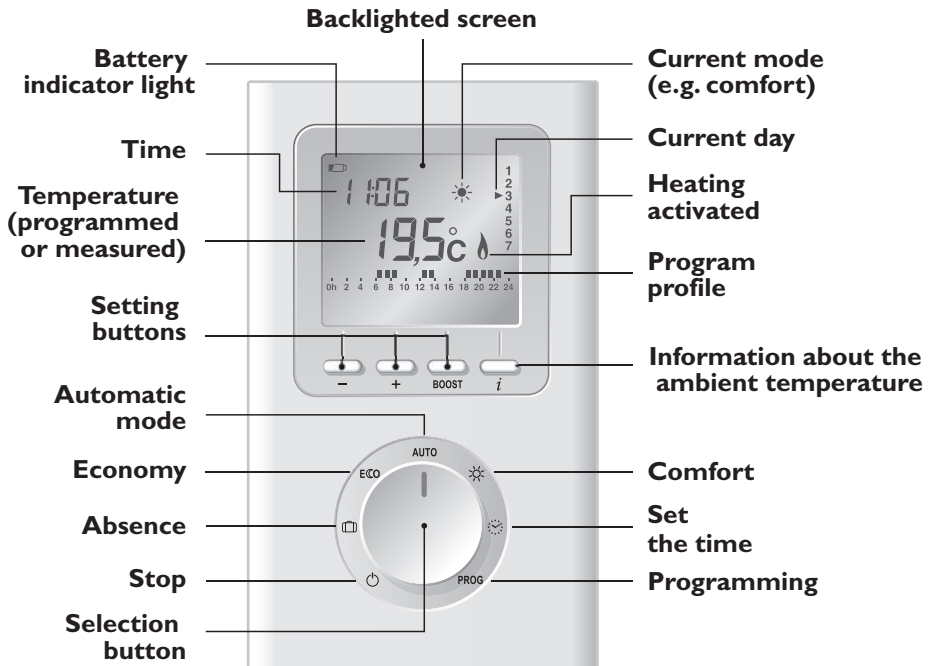
Auto mode AUTO : your heated towel rail will automatically switch between Eco mode and comfort mode, depending on the time slots programmed for each day of the week.

Comfort mode ☀️ allows you to maintain the correct ambient temperature.


Boost mode BOOST : used to start the heated towel rail in override mode for a certain period of time.

Eco mode ECO 🌙 : used to lower the temperature when you are not in your bathroom and therefore save energy.

Frost Protection mode 🏠 : used to set a temperature when you are away for a long time



1/ Setting the time

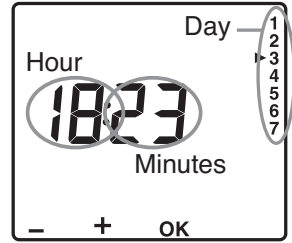
Turn the knob to 

the days blink and press + or - to choose the day of the week
(1. Monday, 2. Tuesday, 3. Wednesday, 7. Sunday)

Press OK to confirm.




The hour blinks and press + or - to set it and press OK to confirm

Do the same thing for the minutes.



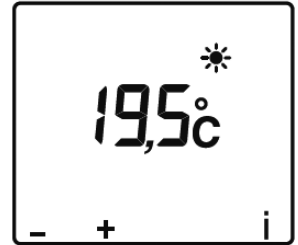
2/ Setting the temperatures

Turn the button on :

- Frost Protection () to set the temperature when you are away (from 5°C to 15°C, 7°C by default),
- Eco () to set the energy-saving temperature (from 10°C to 30°C, 15°C by default),
- Comfort () to set the comfort temperature (from 10°C to 30°C, 19°C by default),

Choose using + or -.

Turn the knob to exit the setting mode.



3/ Programming (PROG)

When the device is first started up, the "Comfort from 6h to 23h" program is applied to every day of the week.

To change the setting,

turn the knob to **PROG**.

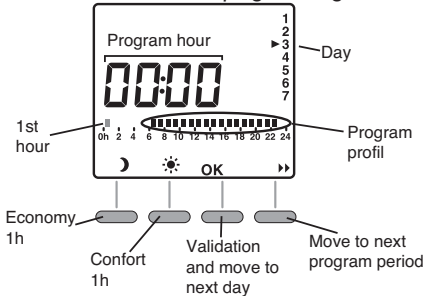
The 1st time slot blinks.

Press Eco or comfort, depending on how you want to program your device.

To apply the same program to the next day, hold the **OK** button down for about 3 seconds until the next day's program appears.

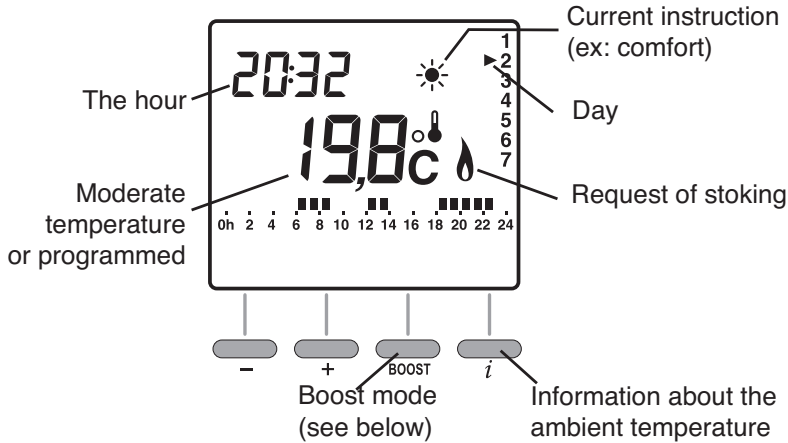
Otherwise, press OK once and program the following days as you want.


Turn the knob to exit the programming mode.




4/ Automatic mode (AUTO)

Turn the knob to **AUTO**.



When the device is first started up, the programmed temperature is displayed (the symbol  appears above the °C indicating that this is the measured temperature).

Press the  key to display the temperature measured by the thermostat.

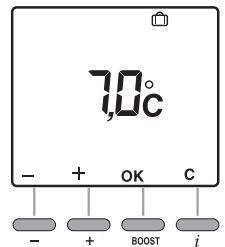
- It is possible to reverse how the temperature is displayed (CF02 menu when the device is first started up):
 - automatic mode: measured temperature
 - press the  : Programmed temperature

4/ Frost Protection Mode

Turn the knob to Frost Protection ()

Use this mode to set the temperature (from 5 to 15°C) when you are away for a long time.

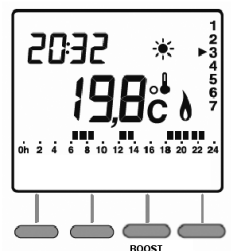
Set the temperature using + or -.



5/ Boost Mode

Use this mode to start the heated towel rail in override mode for a certain period of time.

When in automatic mode (**AUTO**), press the **BOOST** key.



The duration of the boost mode blinks.

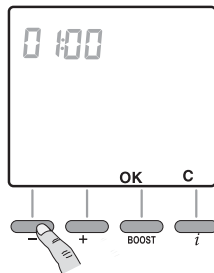
Set the duration using + or - (e.g. 1h00).

Confirm with **OK**.

The boost message appears.

To cancel the boost mode, press the **C** key or turn the knob.

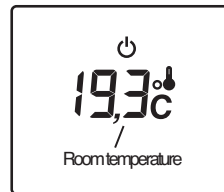
To stop the heating (in summer for example), turn the knob to 



6/ Stop Mode

The thermostat displays the measured ambient temperature.

When the low battery indicator light comes on, you have about 3 months to change the batteries (two 1.5V alkaline batteries, LR03 or AAA).



7/ Changing the batteries

Raise the cover with a screwdriver.

Some precautions must be taken:

- put the batteries the right way round (+/-) in the device.
- do not throw the used batteries away, take them to a battery sorting centre,
- do not recharge them,
- you have about 45 seconds to change the batteries before the time is reset to zero (if this happens, you will need to set the time and date again).



8/ Returning to the original settings

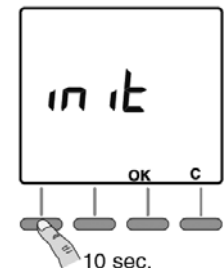
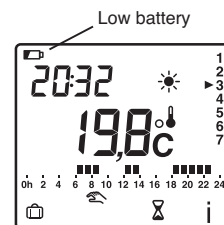
You can reset the device to return to the original, factory settings:

- the installer settings (greyed out in the start-up menus)
- the time and day,
- the temperatures settings,
- the default programming.

Turn the knob to **Stop** and press the left button down for 10 seconds until **init** is displayed..

Press **OK** to confirm or **C** pour annuler.

You return to the stop mode.



Advice


1/ Advice for use

- There is no point in setting the heated towel rail to maximum, the bathroom will not heat up any quicker.
- For optimum heating, towels should be hung over the warm rails and dressing-gowns on the clothes hooks supplied.

2/ Advice



- Children must not climb on the towel rail.
- Do not let children lean against the towel rail or play nearby when it is on. In some circumstances its surface can get hot enough to burn, especially since their reflexes are still undeveloped or are slower than an adult's. If there is a risk, consider installing a protective grille in front of the heated towel rail.
- This heated towel rail is not intended for use by people (*including children*) whose physical, sensorial or mental capacities are reduced, by people who are inexperienced or unaware, unless the person responsible for their safety is supervising them, or has given them instructions in advance on how to use the heated towel rail.
- For avoid any danger for very young children, you are advised to install this appliance so that the lowest heating bar is at least 600 mm from the floor.
- For safety reasons, it is strictly forbidden to re-fill the appliance. If this is needed, contact the manufacturer's after-sales department or a qualified professional.
- Any repairs to the electrical parts must be done by a qualified professional.
- Do not insert objects or paper in the heated towel rail.
- The first time the towel rail heats up a slight smell may appear, from the release of the last traces of material used in its manufacture.

3/ Maintenance

To maintain the performance of the heated towel rail, it needs dusting about twice a year with a soft cloth or a vacuum cleaner with brush attachment. Turn your heater off by moving the knob to  and let it cool down.

Do not use abrasives or solvents.

4/ If there are problems

PROBLEM ENCOUNTERED	WHAT TO DO
The radiator does not heat up.	<ul style="list-style-type: none"> - Ensure that the mains switches are turned on, and that the load-shedding device (if you have one) has not cut off the power supply to the heated towel rail. - Check the ambient temperature of the room: if it is too high, the heating indicator  will not come on and the heated towel rail will not heat up. - Adjust the programmed value (see the chapter on Use) - Turn your heater off then on again, using the knob: 
The radiator does not warm the bathroom enough.	<ul style="list-style-type: none"> - Adjust the programmed value (see the chapter on Use) - If the temperature is turned up to the maximum (30°C), check the following points: <ul style="list-style-type: none"> • Check that there is no other heater in the room. • Ensure that your heated towel rail is only warming the one room (<i>i.e. the door is closed</i>). • Have someone check the supply voltage of the radiator. • Check that the power of your heated towel rail is suitable for the size of your room (<i>on average we recommend 100W per cubic metre</i>).
The radiator heats all the time.	<ul style="list-style-type: none"> - Check that the control unit is not placed in a draught (<i>door open close by</i>) or that the temperature setting has not been changed. - There may be a hitch in the electrical supply. If this is the problem (<i>a blocked thermostat for instance</i>), switch off the supply to the heated towel rail by removing the fuse or switching off the trip-switch for about 10 minutes, then switch it back on again. - If this happens frequently, have your power company check the supply.
The surface of the radiator is very hot	<p>It is normal that the heated towel rail will get hot when it is running, but the maximum surface temperature is limited by the French Electricity Performance standard. However, if you judge that your radiator is still too hot, check that the power is suitable for the size of your room (<i>we recommend 100W per cubic metre</i>) and that the heated towel rail is not in a draught which will disturb its setting.</p>
Dirty marks appear on the wall around the radiator	<p>These marks depend entirely on the quality of the air (<i>candle smoke, cigarette smoke, poor ventilation, etc</i>).</p>
The top and bottom rails are cooler than the rest of the heated towel rail	<ul style="list-style-type: none"> - The top rails are not completely filled, to allow for expansion of the thermodynamic fluid. They only heat by conduction. - The lower rails channel the return of the fluid as it cools down.





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