



ATTENZIONE: Non installare l'apparecchio in ambienti inferiori ai 4m²
CAUTION: Do not install the appliance in rooms less than 4m²
ACHTUNG: : Installieren Sie das Gerät nicht in Räumen von weniger als 4m²
ATTENTION: Ne pas installer l'appareil dans des pièces moins de 4m²
PRECAUCIÓN: No instale el aparato en ambientes menos de 4m²



ATTENZIONE: Prima di stendere i Vostri panni ad asciugare verificare l'etichetta del panno. Nel caso questa indichi che non è possibile la stiratura non appoggiare il panno allo scaldasalviette in temperatura.
CAUTION: Before you lay out your clothes to dry test the cloth label. If this indicates that it is not possible not to support the ironing cloth towel in the temperature.
ACHTUNG: Bevor Sie Ihre Kleidung legen zum Trocknen das Tuch Etikett testen. Wenn dies zeigt an, dass es nicht möglich ist, nicht das Bügeln Stoffhandtuch in der Temperatur zu unterstützen.
ATTENTION: Avant de vous jeter sur vos vêtements à sécher tester l'étiquette en tissu. Si ceci indique qu'il est impossible de ne pas supporter la serviette en tissu à repasser à la température.
PRECAUCIÓN: Antes de la disposición de su ropa a secar probar la etiqueta de tela. Si esto indica que no es posible a no apoyar la toalla de tela de plancha en la temperatura.



ATTENZIONE: La versione cromata puo' provocare gravi ustioni
Non toccare il radiatore scaldasalviette quando è acceso
CAUTION: The chrome can 'cause serious burns.
Do not touch the towel radiator when access
ACHTUNG: Das Chrom kann "schwere Verbrennungen verursachen.
Berühren Sie nicht das Handtuch Heizkörper, wenn der Zugang.
ATTENTION: Le chrome peut «causer des brûlures graves.
Ne touchez pas le radiateur sèche-serviettes lorsque l'accès
PRECAUCIÓN: El cromo puede 'causar graves ustioni. Non toque el radiador de la toalla cuando el acceso.



ATTENZIONE: Utilizzare l'apparecchio solo e soltanto dopo aver controllato e verificato che sia fissato in maniera sicura alla parete
CAUTION: Use the device only, and only after having checked and verified that it is fixed securely to the wall.
ACHTUNG: Verwenden Sie das Gerät nur, und nur nach Prüfung und Nachweis erbracht, dass es sicher an der Wand befestigt ist.
ATTENTION: Utilisez l'appareil uniquement, et seulement après avoir vérifié et vérifié qu'il est fixé solidement au mur.
PRECAUCIÓN: Sólo use el aparato, y sólo después de haber comprobado y verificado que se fija firmemente a la pared.

ASSEMBLY INSTRUCTIONS *for the installer and the user*

Before performing any assembly operation, please read these instructions carefully.

1 - All installation and maintenance operations must be performed by qualified personnel and in compliance with the regulations in force.

2 - The device can be used by children aged no younger than 8 and persons with reduced physical, sensory or mental capabilities, or without experience or necessary expertise, provided they do so under surveillance or after receiving instructions on safe equipment use and on understanding the inherent dangers. Children must not play with the device. Cleaning and maintenance meant to be performed by the user and should not be performed by unsupervised children.

Children under the age of 3 should be kept at a distance unless constantly supervised.

Children between the ages of 3 and 8 should only turn the device on/off as long as it was placed or installed in its normal operating position, and that they receive supervision or instruction concerning safe use of the device and understand its dangers.

Children between the ages of 3 and 8 should not plug it in, adjust or clean the device and the device will be maintained by the user.

WARNING - Some parts of this product may get hot and cause burns.

Caution should be exercised when there are children and vulnerable people present.

3 - The manufacturer assumes no responsibility for assembly that does not comply with these instructions or use of non-original material or accessories.

4 - If the power cable is damaged, it must be replaced by the manufacturer or its technical assistance service or a similarly qualified person in order to avoid a hazard.

5 - The heating device should not be placed under an electrical outlet, but rather in such a position that the switches and other control devices cannot be touched by a person when in the bath or shower.

6 - **WARNING:** in order to avoid danger to children, this device should be installed so that the heating grid below is heated to at least 600mm from the floor.

7 - During operation, it is normal that the most high pipe and the lowest are colder.

8 - Do not use the radiator in the presence of gases, explosives or flammable products.

9 - **WARNING:** This device is designed for drying fabrics washed in water

ELECTRICAL CONNECTION

Cables: grey (or blue) = neutral, brown = phase, black = pilot wire

Power supply for single phase 230V ~ 50 Hz.

It must be performed in compliance with the rules in force; before connecting the electrical resistance to the line, check the voltage and power indicated on the rating plate.

For models not equipped with a Specific plug for the French market

A differential switch of 30 mA must protect the power supply circuit of the radiator. The opening distance between the contacts must be greater than 3 mm. Moreover, the circuit must be easily accessible.

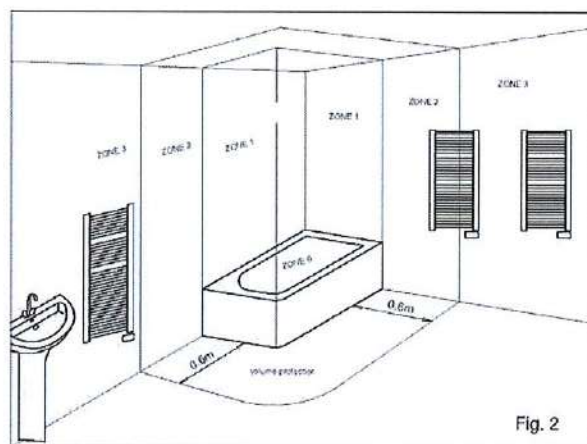
The pilot wire (black) must be isolated, if not used.

AREA OF INSTALLATION

Thanks to the particular construction, it is possible install the towel warmer in areas 2 and 3.

See example figure 2

Area 2 includes the volume immediately surrounding the bathtub or shower tray extended up to 0.6 m horizontally and up to 2.25 m vertically with the vertical distance measured from the floor. For showers without a tray, there is no area 2 but rather area 1 increased to 1.20 m



WALL FIXING

1. Use a drill to make four holes on the wall for the curved version, three holes for the straight version, using a \varnothing 10 mm tip.

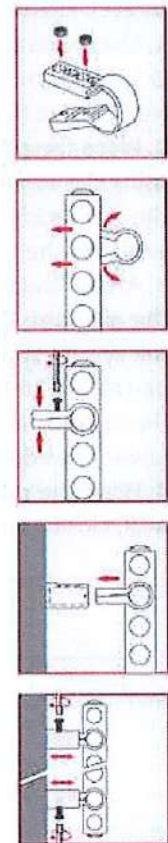
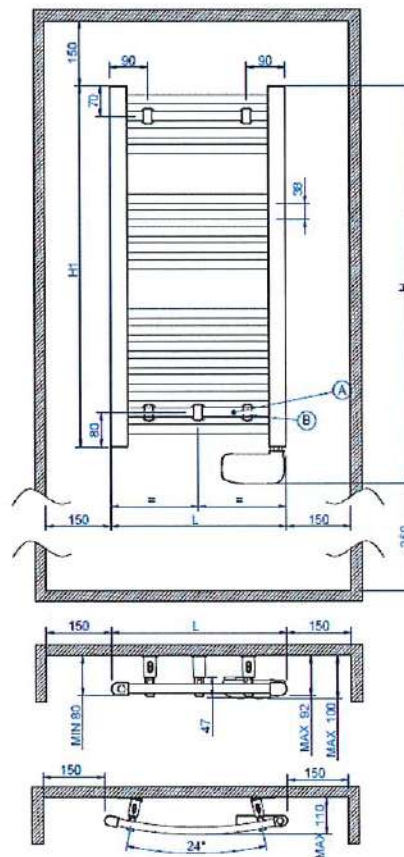
Next, insert the dowels inside the holes.

2. Place the bases over the holes and secure them using the screws. The bases must be installed with the slot facing upwards for the upper ones and vice versa for the lower ones.

3. Attach the two claws to the radiator following the diagram. The claws must be tightened using the screws supplied as standard. It is necessary to pay attention to their installation direction, so that the upper ones are arranged upwards and the lower ones downwards.

4. Hook the radiator to the bases positioned on the wall, closing them with screws.

N°	POWER (W)	H (mm)	H1 (mm)	L (mm)	N° TUBES	kg
1	350	910	835	410	17	9
2	500	910	835	500	17	10
3	600	1060	985	500	21	12
4	500	1325	1250	410	26	16
5	750	1325	1250	500	26	17
6	1000	1475	1400	600	30	19,9



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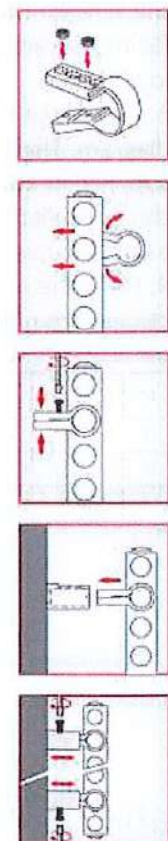
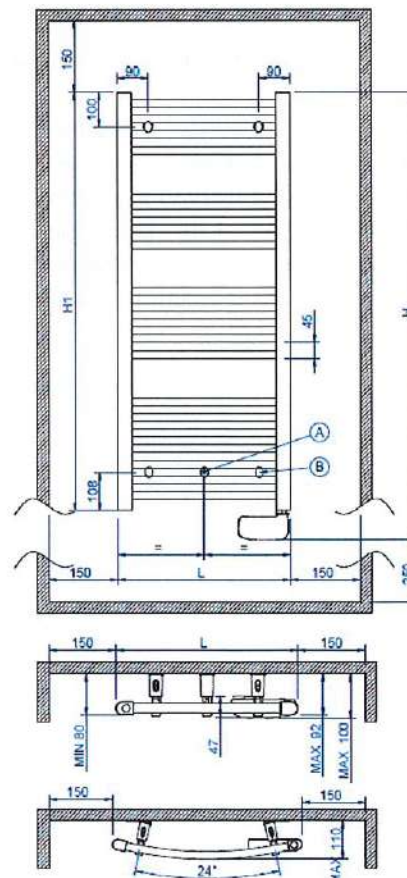
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N°	POWER (W)	H (mm)	H1 (mm)	L (mm)	N° TUBES	Kg
1	350	1280	1200	500	20	14
2	500	1680	1600	500	27	19
3	750	1860	1800	600	31	23

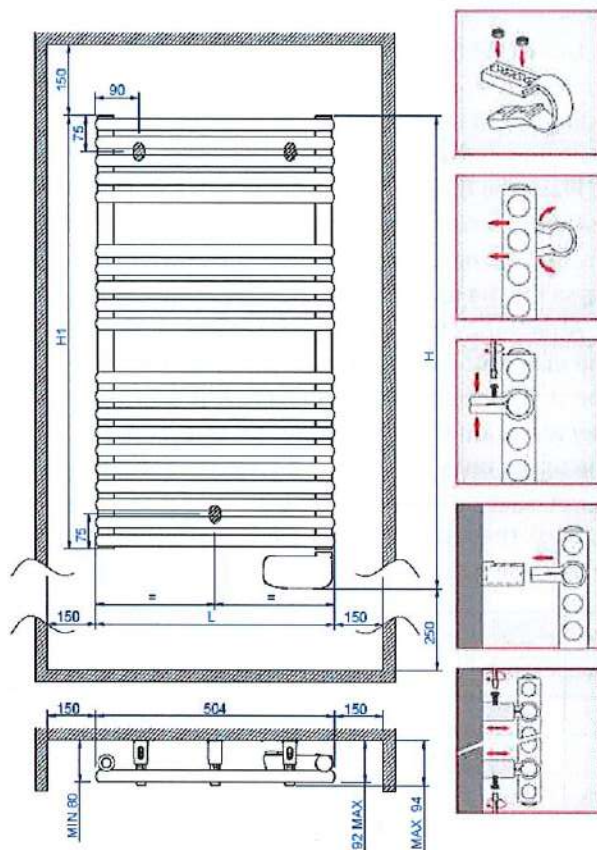


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WALL FIXING

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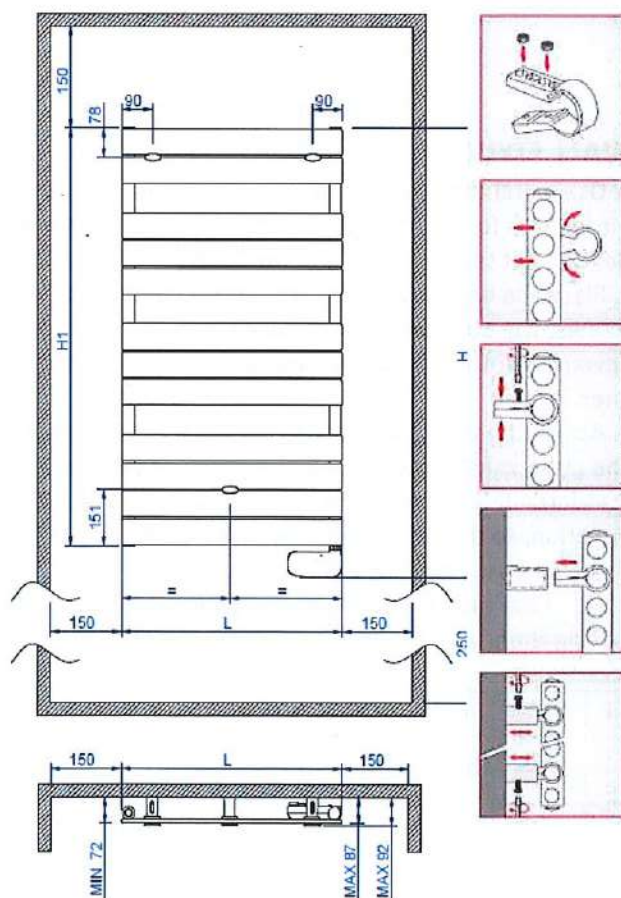
N°	POWER (W)	H (mm)	H1 (mm)	L (mm)	N° TUBES	kg
1	600	984	904	500	20	15
2	1000	1288	1208	600	28	24



WALL FIXING

1. Use a drill to make four holes on the wall using a $\varnothing 10$ mm tip.
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4. Hook the radiator to the bases positioned on the wall, closing them with screws.

N°	POWER (W)	H (mm)	H1 (mm)	L (mm)	N° TUBES	kg
1	500	980	900	500	20	17
2	750	1430	1350	500	21	25
3	1000	1430	1350	600	21	29



WARNING FOR PROPER DISPOSAL OF THE PRODUCT IN COMPLIANCE WITH DIRECTIVE 2002/96/EC.

Once its life cycle is over, the product must not be disposed of with household waste but rather transported to a recycling centre run by the pertinent Municipality or delivered to dealers that provide this service. The disposal of the device according to the materials separation principle helps prevent harmful consequences for the environment and health that result from incorrect disposal; it also allows its constituent materials to be recovered, with a considerable saving of energy and resources. In order to remember the requirement that the home devices are subject to separated collection, the crossed-out rubbish bin symbol is applied to the product.



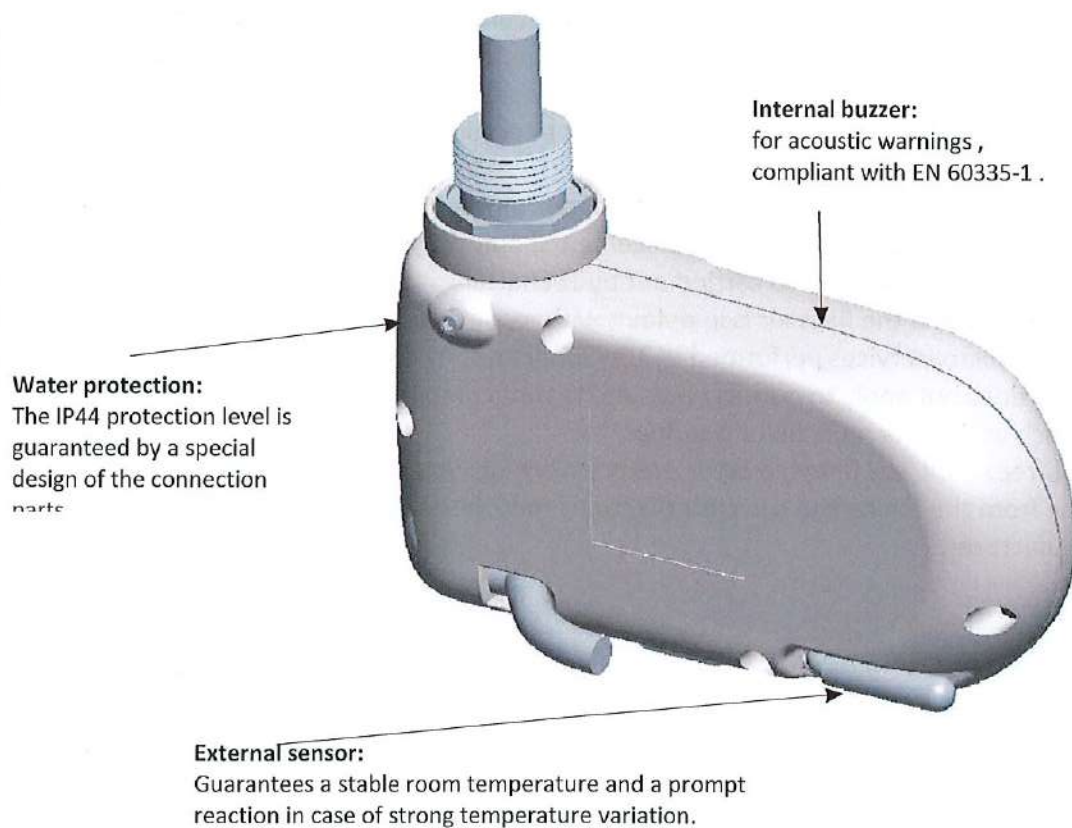
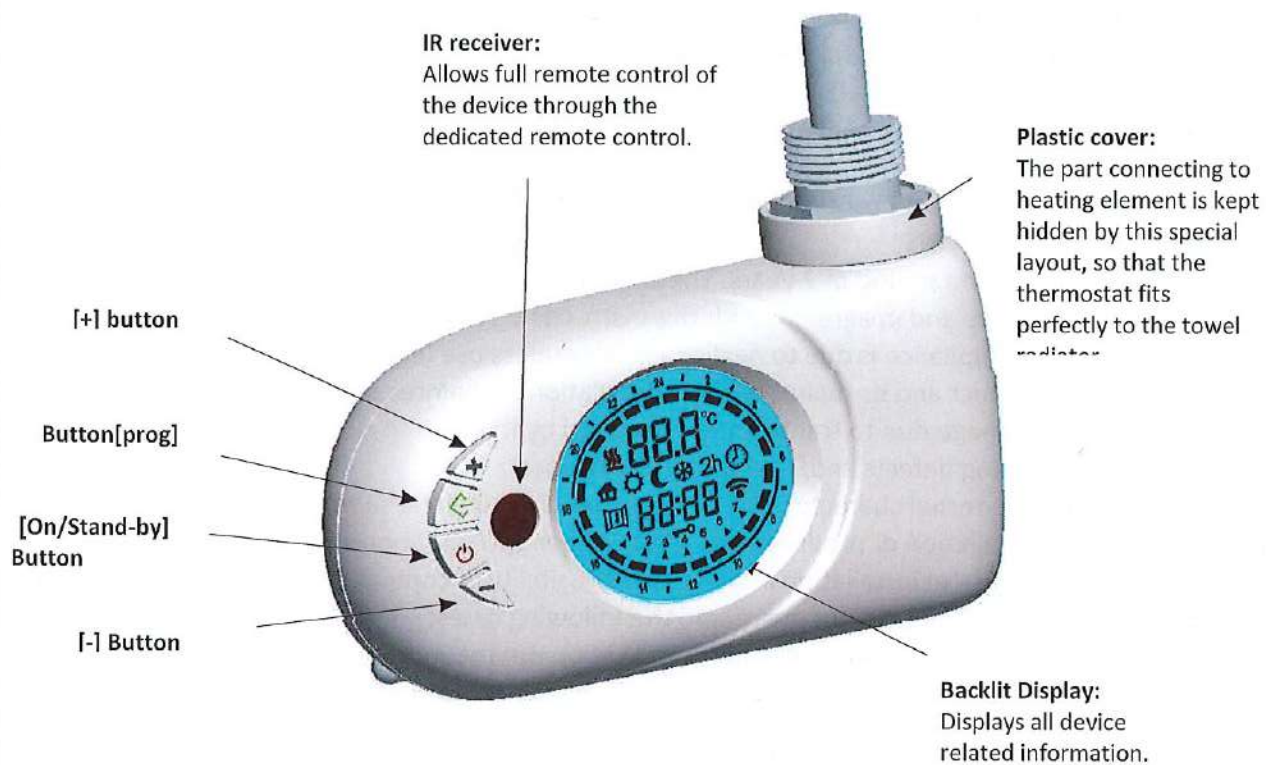
GENERAL WARRANTY CONDITIONS

Each product is guaranteed for a period of 2 years. These warranty terms apply only to products sold and properly installed at customers and in agreement with this instruction manual. Warranty conditions do not apply in cases where non-compliance is due to negligence or careless use (e.g. failure to follow instructions for the operation of the product and its maintenance); installation or maintenance conducted by unauthorized personnel; damage due to transport not assigned by it; if due to circumstances that cannot be attributed to manufacturing defects and/or product compliance.

Any reports relating to the external characteristics of the products should be submitted prior to installation. In this case, installation of products that already bear apparent non-compliance can be avoided; therefore, the successful installation excludes the possibility of complaints about non-compliance. In addition, the warranty conditions do not operate in the following cases:

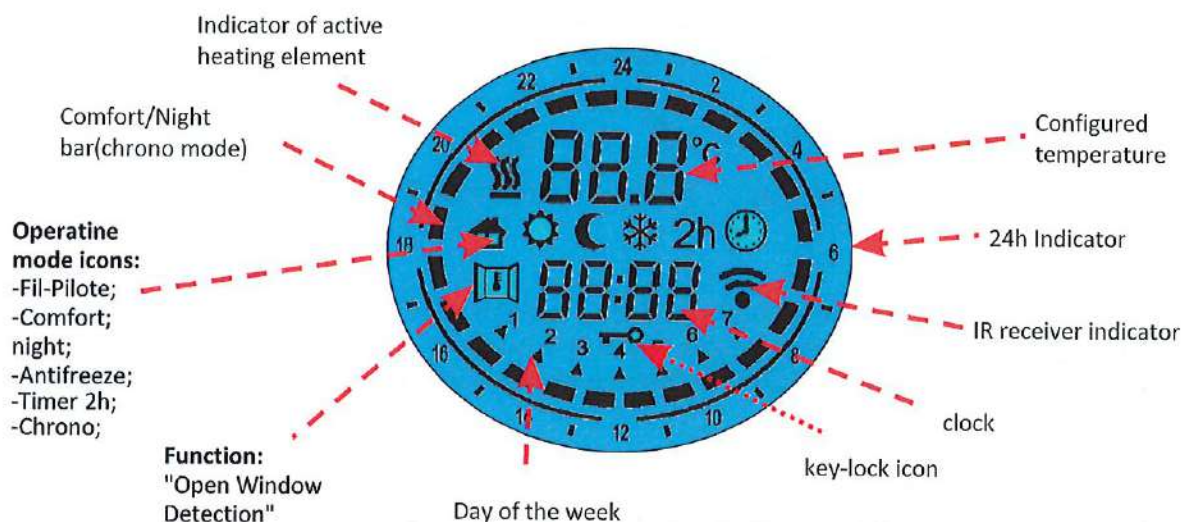
- a) if the product is used under environmental conditions that do not meet the recommendations from us;
 - b) if the non-compliance is the result of abnormalities of the power supply network, including power surges, overvoltages on the electrical power network, or, again, it is a consequence of other events, including natural (e.g. lack of water, frost, etc.), however, which cannot be attributed to us;
 - c) if the non-compliance is the result of insufficient water flow or due to non-compliance of water systems to which the product is connected. It is also understood that the guarantee does not apply in the case of physical-chemical characteristics of the water to be used, its temperature, any treatment or other characteristics that are different from the specifications laid down by us;
 - b) if the non-compliance is the result of product disassembly or alterations such as to change its performance and operation;
 - e) if the quality and performance of the product have been compromised by application or replacement of accessories not approved by the manufacturer (for replacements, only original spare parts must be used) or in the event of repairs and/or replacements carried out by Technical Assistance Centres not authorized. The warranty also does not apply if the Retailer is in default with respect to the payment of the supply or to the payment of other ancillary services performed by the Supplier or by third parties authorized by it.
- In any case, the warranty does not apply to normal wear and tear of components that need to be periodically replaced, such as, for example, belts, bearings, air filters, water filters, antifreeze, oil, gas filters, electric meters. Warning: you must work on the appliance only after disconnecting from the mains and such interventions must be carried out by qualified personnel authorized by the manufacturer.

User Manual



CAUTION: In the case of absence of the infrared sensor is not possible to combine with the remote control.

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1. POWER ON / STAND-BY

Press the [On/Stand-by] key to turn on the device or to enter the "Stand-by" mode.

When activated, the bottom part of the display shows the current time, while the configured operative mode and the temperature are shown in the upper part. When in "Stand-by" mode current time, day of the week and the message: "Stb" are displayed.

NOTE: When the device goes into "Stand-by" mode it beeps twice for 0.5s. When the device is activated it beeps once for 1s.

Example in "Comfort" mode.



Example in "Stand-by" mode.



2. "COMFORT" and "NIGHT" MODES

Two different levels of temperature can be set:

- "COMFORT" temperature: It is the temperature used for "Chrono", "Fil-Pilote" and "Comfort" modes.

- "NIGHT" temperature: It is the temperature used for the "Night" and "Chrono" modes.

The desired temperature can be set pressing the [+]
[-] buttons. The range of configurable temperature is 7°C - 32°C.







IMPORTANT!

The temperature of "Night" mode must be below to the "Comfort" mode temperature. For this reason the "Night" mode temperature can be set to a value between 7°C and the (configured "Comfort" mode temperature - 0.5°C).

The temperature of "Comfort" mode can be configured in the whole (Night temperature + 0.5°C) ÷ 32°C range.

3. OPERATING THE DEVICE

Press the **[PROG]** button to select the desired operative mode. An icon on the display indicates the selected operating mode, according to the following table:

					
Fil-Pilote	Confort	Night	Antifreeze	Timer 2H	Chrono

COMFORT MODE

The "comfort" stably maintains the room temperature to a selected value. To set this operative mode:

- Press the **[Prog]** button until the display shows the "comfort" icon.
- Set the desired temperature through **[+]** and **[-]** buttons and wait until the displayed temperature stops blinking.

NIGHT MODE

The "Night" mode sets a value of temperature below the "Comfort" temperature value.

It is suggested to set this operating mode during the night or when the room is not occupied for 2 or more hours.

- Press the **[Prog]** button until the display shows the "Night" icon
- Set the desired temperature through **[+]** and **[-]** buttons and wait until the displayed temperature stops blinking.

ANTIFREEZE MODE

In "Antifreeze" mode the temperature is fixed to 7°C. The device activates the heating element when the room temperature falls below 7°C. It is suggested to set this operating mode when the room is not occupied for several days. Press the **[Prog]** button until the display shows the "Antifreeze" icon.

TIMER-2H MODE

The "Timer 2h" mode can be used to quickly warm up the room or to speed up towel drying.

- Press the **[Prog]** button until the display shows the "2h" icon.

The device is activated at the maximum power for 2 hours, up to a maximum room temperature of 32°C. The "Timer-2h" mode is automatically deactivated after a period of 2 hours and the device returns to the operative mode previously set. The user can switch to another operative mode at any time by simply pressing the **[PROG]** button.

FIL-PILOTE MODE (Only for product versions equipped with "Fil-Pilote")

In "Fil-Pilote" mode the device is managed by a central control system that sets the operating mode for all the connected devices. The device operates with the most advanced "Fil-Pilote" system with six commands, which allows the following functions:

1. Standby: power off the heating element, the device remains active.
2. Comfort: maintains the "Comfort" temperature set by the user.
3. Eco: maintains the room temperature 3,5°C below the "Comfort" temperature.
4. Anti-freeze: maintains the room temperature at 7°C.
5. Eco-1: maintains the room temperature 1°C below the "Comfort" temperature.
6. Eco-2: maintains the room temperature 2°C below the "Comfort"

temperature. The user can set the desired temperature on the device:

- Press the **[Prog]** button until the "Fil-Pilote" icon is displayed.

Set the desired temperature through the **[+]** and **[-]** buttons and wait until the displayed temperature stops blinking.

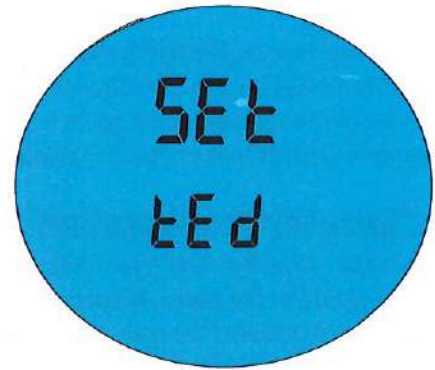
This operating mode allows the user to configure different temperature values for each hour of each day of the week. The "Comfort" / "Night" temperatures and the related time intervals can be thus programmed.

- To activate this function, press the **[PROG]** button until the "Chrono" icon is displayed.

Programming the "Chrono" mode

a) Setting the current day of the week and time

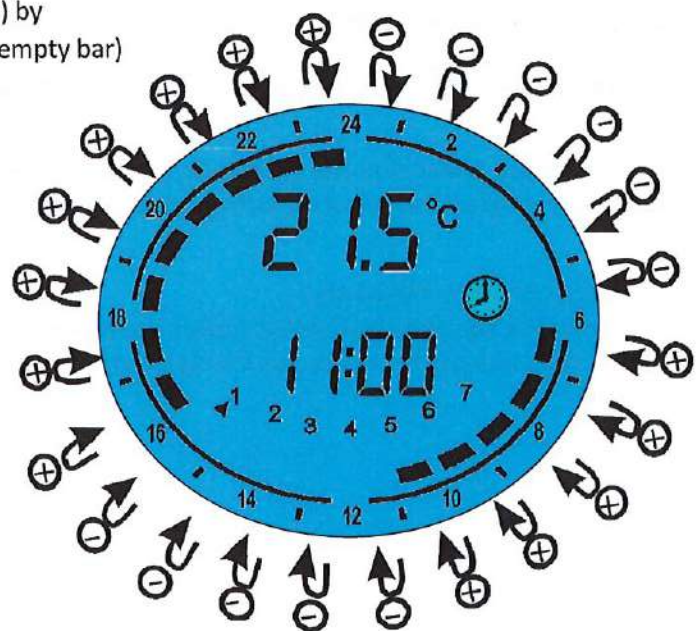
- Enter into "Stand-by" mode and press the [-] button at least 3 seconds.
- On the upper part of the display the message "Set" will be displayed
- To set the day and time press the [+] button until the bottom part of the display the message "tEd" is displayed (see picture on the right).
- Press the [Prog] button to enter the editing mode
- The blinking arrow indicates the currently selected day: Pressing the [+] / [-] buttons the desired day can then be set
- Press again the [Prog] button to confirm the selected day. After that, the procedure for entering the time starts and the display shows the currently selected time. "Hours": Use the [+] and [-] buttons to set the correct hour and confirm the selected value pressing the [Prog] button. Minutes: Same procedure as for the hours. Confirm the selected value by pressing the [Prog] button.
- At the end of the procedure, the thermostat returns into "Stand-by" mode.



b) Setting the program for the "Chrono" mode

- Enter into "Stand-by" mode and press the [-] button at least 3 seconds.
- On the upper part of the display the message "Set" will be displayed
- To set the day and time press the [+] button until the bottom part of the display the message "Pr 09" is displayed (see picture on the right).
- Press the [Prog] button to enter the editing mode
- Now a time sequence can be defined for each day of the week.

The procedure starts with day 1, and the desired sequence can be configured with the [+] and [-] buttons: For each hour of the day, it is then possible to assign either the "Comfort" temperature (full bar indication displayed) by pressing the [+] button or the "Night" temperature (empty bar) by pressing the [-] button (see picture below). Press [PROG] to confirm the entered configuration for day 1, and repeat the same procedure for the remaining 6 days of the week.



4. KEY LOCK

It is possible to lock the buttons of the device to avoid inadvertent modifications of the settings.

Press together the [PROG] buttons for 3 seconds to lock all the buttons except the [On/Stand-by] button. The key-lock icon is activated on the display.

To unlock the buttons press again together the [PROG] buttons for 3 seconds. The key-lock icon disappears on the display



5. "Open Window Detection" function

The "Open Window Detection" function enables detecting of an open window by sensing a sudden decrease of the temperature in the room. In such a case, the device deactivates the heating element for a maximum of 30 minutes or until an increase of the room temperature reveals that the window has been closed.

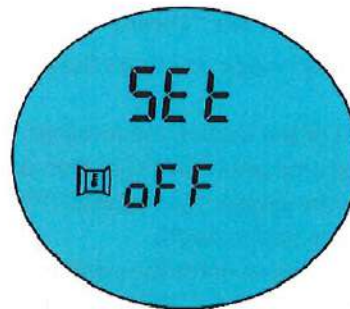
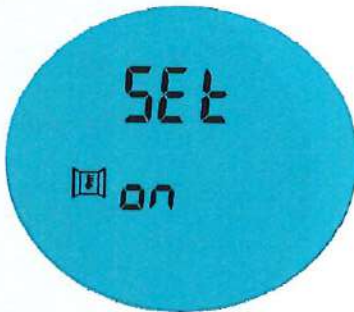
To activate this function:

- Enter into "Stand-by" mode.
- Press the [+] button for 3 seconds.
- Press the [+] button to activate / deactivate the function
- Press the [Prog] button to commit and return into "Stand-by" mode.

When this function is enabled, the "Open Window" icon on the display is lit.

When the device detects that the window is potentially opened, the "Open Window" icon starts blinking

When the function is disabled the "Open Window" icon is not shown on the display.



Note: The device could fail in detecting an opened window e.g. if the thermostat is located on an isolated area of the room and far from air currents or if the thermostat is placed close to an external heating source, or if the temperature variation in the room is too slow.

Note 1: When the symbol "SSS" is on, the heating element is active.

Note 2: This icon "📶" indicates that it is being received signal from the remote control.

Note 3: In case of loss of power supply, the settings of the "Chrono" mode (current day of the week, current time, daily program for the week) remain stored in memory for a few minutes.

REMOTE CONTROL (OPTIONAL)

The control is equipped with an IR receiver and therefore it can be remotely controlled through the optional remote control device. All the functions previously described are available on the remote control.