

USER'S GUIDE

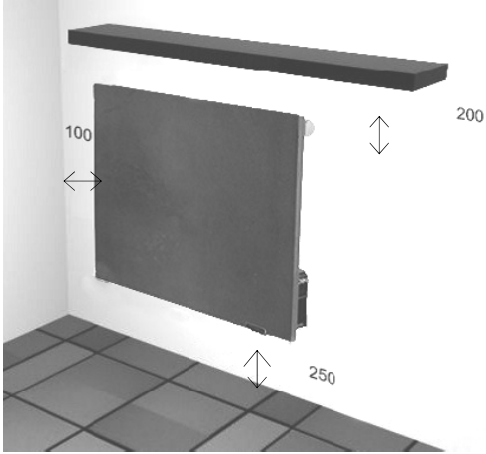
# CLIMASTAR®



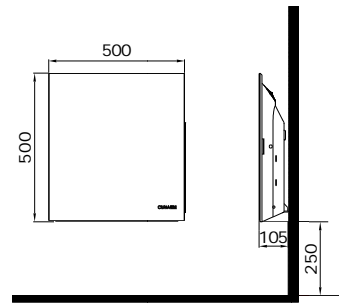
AVANT TOUCH

# 1. WALL SUPPORT

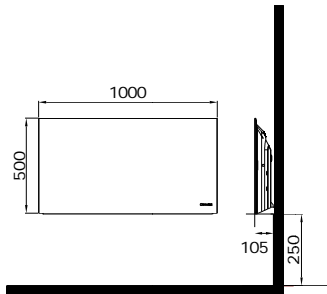
- The device includes a mounting kit with the required hardware -rawlplugs and 6 mm screws- and the wall support.
- The rawlplugs supplied with the mounting kit cannot be used on dry walls. For this type of wall, special rawlplugs must be used.
- When installing the device on the wall, the indicated distance between the following figures must be considered:



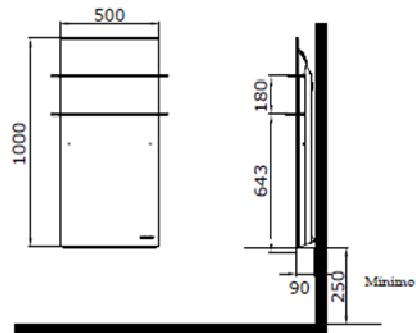
**TOUCH 500 - 800 - 1000 W**



**TOUCH 1500 - 2000 W**

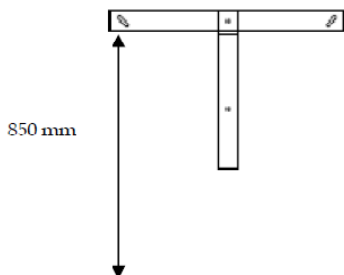


**TOUCH 800 - 1300 W V**

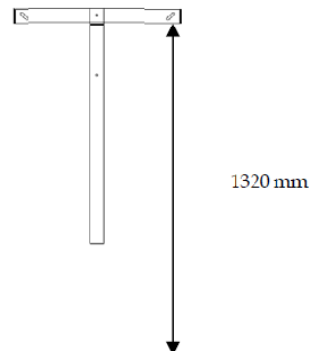


- Once decided the location to install the device, remove the packaging and extract the device and its mounting kit
- Fix the support to the wall using it as a pattern. A correct stabilization of the support clamp is required. The image below shows where to drill to fix the support (recommended distance).

**Horizontal radiator**

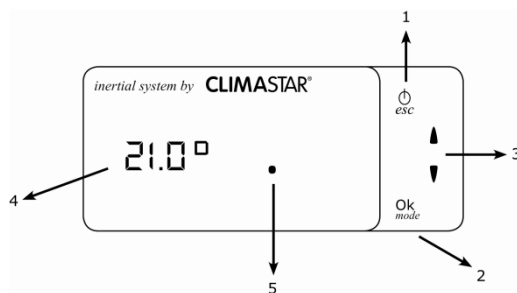



**Vertical radiator**



# 1. PROGRAMMING TOUCH CONTROL

## 2.1. TOUCH CONTROL BUTTONS



1. "POWER /ESC" button: Turn on and off the device / allows moving back from any menu.
2. MODE/OK" button: to access main menu and select or confirm the desired option.
3. "UP/DOWN" arrows  $\downarrow \uparrow$ : allow to set the values and navigate through the different options of the menus.
4. DISPLAY: shows the different options and desired values.
5. RED DOT: if flashing, the device is working in F.P mode (only available in France); if not, it is working in automatic as per the set programming.

## 2.2. STARTING THE DEVICE

First, plug in the power cord to a mains power outlet, and click the switch on the right. The display starts, shows a welcome message, and shows OFF. To start the device, press the "POWER" button; set temperature appears on the screen.

## 2.3. SETTING DATE AND TIME

- A. Press OK for a few seconds.
- B. The display shows CONFIG TIME. If not, press  $\downarrow \uparrow$  until you see and press OK.
- C. Set the hour (H) using  $\downarrow \uparrow$ ; to validate press OK.
- D. Set the minutes (M) using  $\downarrow \uparrow$ ; to validate press OK.
- E. Press  $\downarrow \uparrow$  to select the day of the week (DAY 1 Monday, DAY 2 Tuesday); to validate press OK.


Date and time are now set. Press ESC and select the comfort temperature pressing the arrows. Your device is now working!

## 2.4. MANUAL MODE

In this mode, the device works as per factory set. All you have to do is press  $\downarrow \uparrow$  to select the desired temperature. The set temperature can be modified from 15° C to 28° C in intervals of 0.5.

How to select the manual mode?

- Press OK
- Press  $\downarrow \uparrow$  and select MAN; press OK to confirm.
- Press  $\downarrow \uparrow$  and confirm the desired temperature.

Press  POWER BUTTON to switch off the unit, the display shows OFF.

If the device is OFF, the ANTIFROST setting automatically activates to prevent temperature being below 7°C.

## 2.5. AUTOMATIC MODE

In this mode the device works time schedule. It can work as per factory set (see table below) or according to the user's configuration.


TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
00 H	ECO	ECO	ECO	ECO	ECO	ECO	ECO
01 H	ECO	ECO	ECO	ECO	ECO	ECO	ECO
02 H	ECO	ECO	ECO	ECO	ECO	ECO	ECO
03 H	ECO	ECO	ECO	ECO	ECO	ECO	ECO
04 H	ECO	ECO	ECO	ECO	ECO	ECO	ECO
05 H	ECO	ECO	ECO	ECO	ECO	ECO	ECO
06 H	ON	ON	ON	ON	ON	ECO	ECO
07 H	ON	ON	ON	ON	ON	ON	ON
08 H	ECO	ECO	ECO	ECO	ECO	ON	ON
09 H	ECO	ECO	ECO	ECO	ECO	ON	ON
10 H	ECO	ECO	ECO	ECO	ECO	ON	ON
11 H	ON	ON	ON	ON	ON	ON	ON
12 H	ON	ON	ON	ON	ON	ON	ON
13 H	ECO	ECO	ECO	ECO	ECO	ON	ON
14 H	ECO	ECO	ECO	ECO	ECO	ON	ON
15 H	ECO	ECO	ECO	ECO	ECO	ON	ON
16 H	ECO	ECO	ECO	ECO	ECO	ON	ON
17 H	ON	ON	ON	ON	ON	ON	ON
18 H	ON	ON	ON	ON	ON	ON	ON
19 H	ON	ON	ON	ON	ON	ON	ON
20 H	ON	ON	ON	ON	ON	ON	ON
21 H	ON	ON	ON	ON	ON	ON	ON
22 H	ECO	ECO	ECO	ECO	ECO	ECO	ECO
23 H	ECO	ECO	ECO	ECO	ECO	ECO	ECO

Before setting the device, take into account the following:

- **OFF**, the device is programmed to switch off.
- **ECO**, economy temperature, 3°C below set temperature.
- **ON**, comfort temperature. Temperature selected by the user as room temperature. It can be modified in the manual or automatic mode when shown on the display.

How to select custom programming?


- Press OK
- Press key  $\downarrow \uparrow$ , select AUTO; press OK to validate.
- The display will show the set temperature together with a red dot that indicates the unit is working in automatic mode.

If **AUTOMATIC mode is selected the heater cannot be turned off**. To turn off the device, enter mode (MODE/OK), select MAN using  $\uparrow \downarrow$  and press OK. Now you can turn off the device using 

How to carry out a custom programming?

**If you need to programme several days on identical conditions, programme one day and copy the remaining ones. See Function COPY DAY (section 2.7)**

- Press OK for a few seconds.
- Press  $\downarrow \uparrow$ , select SELECT DAY and press OK to validate.
- Press  $\downarrow \uparrow$ , select the day to set and press OK to validate.
- We start at 00.00 h., use  $\downarrow \uparrow$  to select the desired temperature (ON -set temperature-; ECO -3°C below set temperature-; OFF switch off). Press Ok to validate.
- Go on programming the remaining hours until 23.00 h; at this stage the display shows the day to programme.


If we want to set the remaining days, turn to B; if not press 

## 2.6. FP MODE

In this mode the device works following instructions of an external unit.

How to select FP mode?


- A.- Press OK
- B.- Press key ↓↑, select FP; press OK to validate.
- C.- The display will show the set temperature together with a red dot that indicates the unit is working in FP mode.

If **FP mode is selected the heater cannot be turned off**. To turn off the device, enter mode (MODE/OK), select MAN using ↑↓ and press OK. Now you can turn off the device using .

## 2.7. COPY FUNCTION

This function enables you to copy existing time programmes. To copy the setting of one day into another, do as follows:


- A.- Press OK for a few seconds.
- B.- Press ↓↑, select COPY DAY and press OK to validate.
- C.- Press ↓↑, select the day to set and press OK to validate.
- D.- Press ↓↑, select the day to copy; press OK to validate.

If we want to go on copying into other days, turn to B. If not, press .

## 2.8. PROTECTED FUCTION

This function enables to block the controls. To set this function, do as follows:

- A.- Press OK for a few seconds.
- B.- Press ↓↑, select PROTEC and press OK to validate.
- C.- Press ↓↑, select ON, and press OK to validate.

To **unlock the device**, wait until dashes disappear from the screen; press key  for 5 seconds; press ↓ to validate.

## 2.8. SOUND FUNCTION

SOUND function enables to activate and deactivate the beep emitted on touching the buttons. To activate or deactivate do as following:

- Press button OK for a few seconds
- Press ↓↑, select SOUND, and press OK to confirm.
- Press ↓↑, select ON or OFF to activate or deactivate the beep, and press Ok to confirm.

## 2. GENERAL INSTRUCTIONS

- If we enter a submenu, and stop using the device for a few seconds, it automatically returns to the main menu.
- If we are in the main menu, and the device is not being manipulated; it will turn to stand-by mode and the display will only show a dot. Touch any button to redisplay the main menu.
- To turn on the screen again, press any key on the button panel.
- Being the device OFF, the radiator can start working. This is because it has a minimum set temperature as per factory set, 7°C. This mode is called ANTIFROST –it prevents room temperature going below said temperature.
- The device is provided with a protection against loss of temperature caused by open window, air conditioners, or any other circumstance that may prevent the radiator from raising the room temperature. This mode activates when the temperature decreases 3°C in 5 minutes. At this stage, the radiator turns off and shows OPEN on the display; this mode stays until this decreasing tendency disappears.
- On unplugging the device, it may beep; this indicates the discharge of the capacitors. This does not affect the radiator's output.

## 3. MAINTENANCE

- Keep the floor clean to avoid stains on the wall.
- At the beginning of the year's heating season, the inner parts of the radiator should be vacuumed because dust can be accumulated in the heating element while the time of the year that the radiator is been off.
- The device can be washed with a moistened cloth or with any washing conventional product.

#### 4. TECHNICAL CHARACTERISTICS

<b>TOUCH 500 - 800 - 1000</b>	
Power:	500 - 800 1000 w
Size:	500 x 500 x 105 (mm)
Weight:	11 Kg.
<b>Description: TOUCH 1500 y 2000</b>	
Power:	1500 w y 2000 w
Size:	500 x 1000 x 105 (mm)
Weight:	22 Kg.
<b>Description: TOUCH 800 V - 1300 V</b>	
Power:	800 - 1300 W
Size:	500 x 1000 x 90 (mm)
Weight:	22 Kg.
Voltage:	230 V
Frequency:	50 Hz
Ceramic component:	DUAL KHERR
Convection box:	High resistance V0 carbon polymer
Plug:	Bipolar plug 10-15A/250VAC
<b>THERMOSTAT</b>	
Features:	Temperature oscillation from 15 to 28°C
<b>SAFETY THERMOSTAT</b>	
Number of Thermostats:	1
Features:	Bimetallic
Reset_	Automatic
Rated temperature:	90± 0.5°C
Reset temperature:	65 ± 10°C
<b>TYPE OF PROTECTION</b>	
Class:	II
IP:	24

#### 5. FAQs

PROBLEM	PROBABLE CAUSE	SOLUTION
The room does not reach the desired temperature	Incorrect setting of the set temperature	Check the set temperature on the display to verify it is the desired temperature.
	Improper sizing	The power is not the adequate for the place in which it has been installed.
	Excessive height	Make sure the system is installed at the recommended height in this user's guide.
	Input and output grids are obstructed	Do not place anything on top of the radiator and do not install it inside a hole made in the septum.
The radiator does not operate	Set temperature below room temperature	Rise the radiator's set temperature until it is 1 degree above the room temperature
	Control panel switch and protection down	Check that the automatic control is not down. If it is down put it up. Make sure the installation is correct and that there are independent lines for the heating system with a 2.5 mm <sup>2</sup> cable gauge and a maximum power of 3500 w.
	Switch is off	Set the switch in position I.
	Program is OFF	Check that the set program is the chosen one or set the one you desire.
The radiator stains the walls	Radiator located at a very low height	The minimum height from the floor to the radiator's lower part must be at least 25 cm.
	Dust accumulation in the lower grid.	Vacuum it. The vacuuming should be done at the beginning of each heating season.
	Type of painting on the wall	Paints with a high content in rutile are likely to darken.
The display does not work	The device does not work	Switch off the heater; wait some minutes and switch it on.
Time is not correct	Memory lost	Set time again
Blocked buttons	No response from operating buttons	Press buttons softly and rise your finger after each pressing
The display shows incomplete	Check the display has not been in contact with water	Try to dry the device using a hairdryer
The display shows a red dot	The display is in stand-by mode	Press any button and the display will activate
Temperature does not go below 15°C	Low temperature limit	Temperature range: 15-28°C
The display shows "dashes"	The device is blocked	Press button POWER/ESC during 4 seconds and press the DOWN arrow.
Towel rails do not warm up	The switch of the rails is off	Turn the upper switch into position I

## 6. GUARANTEE

CLIMASTAR. guarantees that in the moment of its purchase the product is free of any defect in the materials and in the work force (limited guarantee). CLIMASTAR offers a commercial and voluntary guarantee; conditions included are similar to those of the legal guarantee, being CLIMASTAR responsible for the non-conformities arisen in the terms and conditions mentioned below. Moreover, CLIMASTAR offers a total warranty of 2 years in the spare parts.

- CLIMASTAR is responsible for the non-conformities arisen within the 6 months following the date of sale. If the non-conformity arises after those 6 months, the user shall prove that the non-conformity already existed when delivered. The user must inform CLIMASTAR of said non-conformity in a period inferior to two months.
- To obtain the service under the terms of this warranty it is important to detail the device's purchasing date because the warranty period starts with the purchase invoice of the system customer. However, in no case this warranty will be liable for defects that may arise after thirty-six months from the manufacture date.
- This warranty is strictly limited to the repairing in the factory of the manufacturing defect part or parts of the device, or to the complete replacement of the system when, in the opinion of the manufacturer, it is not possible or is uneconomical. This does not include any other type of expenditure as an installation, assembly, disassembly or transport.
- This warranty does not cover defects and / or malfunction caused by accidents, misuse, negligence, wears, breakage, an incorrect installation and poor electricity supply to the system. This warranty is also excluded if it is used with another purpose other than heating, for an alteration, modification, tampering or unauthorized repairing of the product, and by other different causes beyond the manufacturer's reach after the delivery of the product.
- The warranty does not cover the costs and expenses incurred to access the device or installation, such as in hidden locations, heights, non-practicable ceilings.. Neither does it include the costs derived from removing or replacing any structural element to access the device or the installation.
- No heating system will be returned to CLIMASTAR without a previous codified and official MERCHANDISE RETURN AUTHORIZATION. CLIMASTAR assumes no liability for any equipment that is returned without the previously mentioned MERCHANDISE RETURN AUTHORIZATION.
- CLIMASTAR and/or its agents have the right to decide whether to replace the system or to repair the damaged components. None of these options will extend the original warranty period.
- Any reparation must be done by the Technical Service and authorized by the manufacturer and/or any of its agents; any manipulation done by unauthorized personal will void this warranty. In case of substitution of the device the buyer must go to the selling centre which will be in charge of receiving the system.
- RESPONSIBILITY LIMITATION: CLIMASTAR as a manufacturer is not responsible for any personal or material damage that directly or indirectly might result of a non proper installation, from an improper handling or neither for the lack of technical qualified staff, nor for the installation costs which are expressly excluded from this warranty.
- None of the present conditions might be extended or modified without the express consent of CLIMASTAR

# CLIMASTAR®

*CLIMASTAR GLOBAL COMPANY S.L.*

*Carretera AS-266 OVIEDO-PORCEYO/ Km.7 Pruvia*

*33192 - Llanera (Asturias)*

*Telf: 985 66 80 80 / Fax: 985 264 751*

*[www.climastar.es](http://www.climastar.es)*

