

USER'S GUIDE

CLIMASTAR®



SMART

1. INTRODUCTION

- Please, read carefully this user's guide before installing your device.
- Make sure the supply voltage corresponds with that on the nameplate (located on the left side of the device).
- The Schuko plug must be connected to a compatible Schuko socket.
- Do not place the device right under an electrical outlet.
- If the supply cord is damaged, it must be replaced by the manufacturer, its after sales service or any other qualified person.
- Not intended for children under the age of 3 unless duly supervised.
- Children over 3 and below the age of 8 must only turn on/off the device whenever it has been duly placed or installed, has been given supervision or instructions concerning use of the appliance. Children from 3 to 8 must not plug, regulate and clean the device, nor carry out any maintenance activity.
- Not intended for use by persons (including children over 8) with reduced, physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children must not play with the device. Cleaning and maintenance must not be carried out by children without prior supervision.

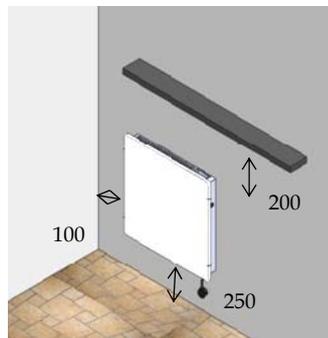
WARNING: some parts of this device may overheat and cause burns. Pay special attention when children and vulnerable people are around



To avoid possible overheating, do not cover the device

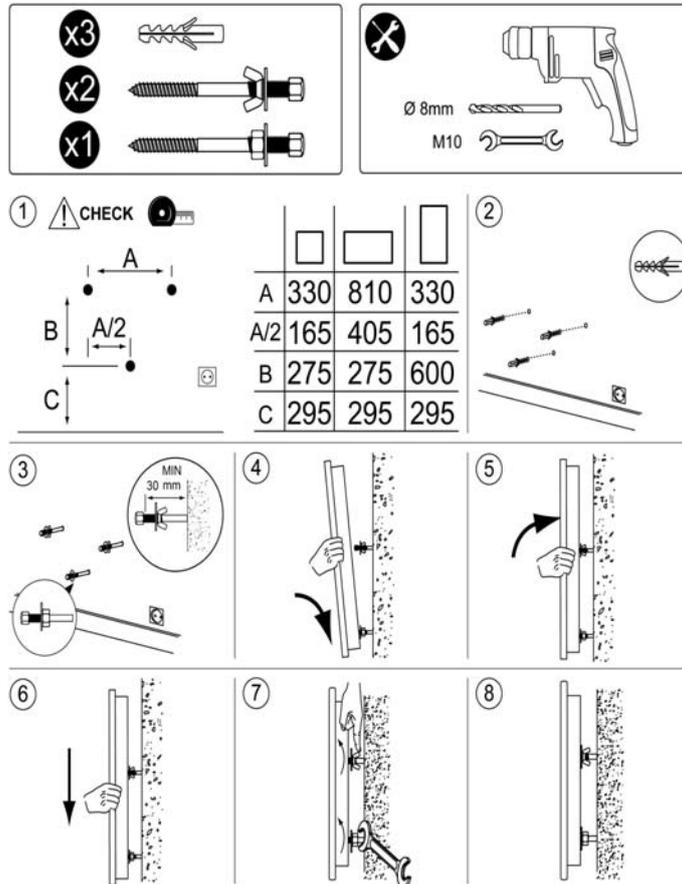
2. WALL SUPPORT

- 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 distance indicated below must be considered:



	STEEL			CLASSIC - STONE		
POWER	800 W	1500-2000 W	800 W Vertical	800 W	1500-2000 W	800 W Vertical
Front	Acero RAL 9001	Acero RAL 9001	Acero RAL 9001	Dual Kherr	Dual Kherr	Dual Kherr
Height (mm)	465	465	969	500	500	1000
Width (mm)	465	969	465	500	1000	500
Depth (mm)	61	61	61	70	70	70

- Once decided the location to install the device, remove the packaging and extract the device and its mounting kit
- Fix the radiator to the wall using the box as a pattern as indicated below:



⚠ Check measures and levelling before drilling. Measurements in mm

3. SETTING UP

3.1 STARTING THE DEVICE

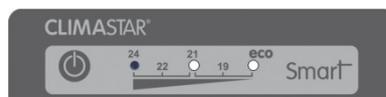
First, plug in the power cord to a mains power outlet, and click the switch on the right. Press to turn on the radiator, ECO light turns on.

3.2 CONFIGURATION OF SETTING TEMPERATURE

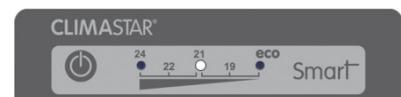
Once the unit is ON, press to select the desired temperature. Depending on the temperature selected, light displayed is different; see images below.



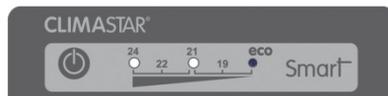
18 °C



19 °C



21 °C



22 °C



24 °C

2.3 SELECT THE OPERATING MODE

There are 4 operating modes:

- Manual. The user determines the setpoint temperature.
- Timer: The user selects both the setpoint temperature and the operating time or downtime.
- Replay. The user selects desired temperature and time duration- the unit automatically starts and stops.
- Fil pilot.

Manual Mode

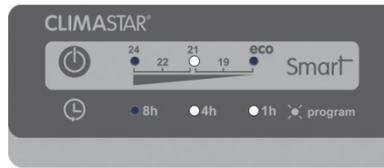
To select temperature, press repeatedly until the light activates on the desired temperature (see figures 2.2).

Timer Mode

Timer connection: The device will work at the preset temperature as per user's configuration

Press  to select the desired temperature

Press  to select the operating time. By pressing  repeatedly, operating hours or a combination of operating hours will be selected. E.g.



The unit is programmed at 21°C during 5 hours.

To deactivate the timer function press  repeatedly until the time LEDs are deactivated.

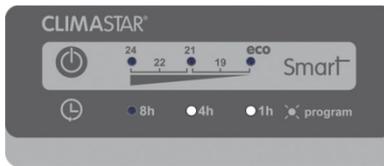
Timer disconnection. The device will stop working as per user's configuration.

On starting the device again, press  to select the temperature to reach.

Press  during 2 seconds to switch to OFF mode.

Press  to select the switch-off time of the device. Press and hold  repeatedly to select the operating hours or the combination of operating hours of the device.

E.g.



The device is disconnected during 5 hours

To deactivate the timer function press  repeatedly

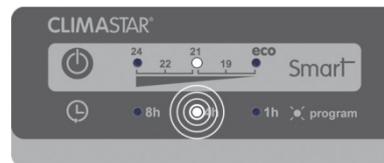
Replay Mode

Press  to select the desired temperature.

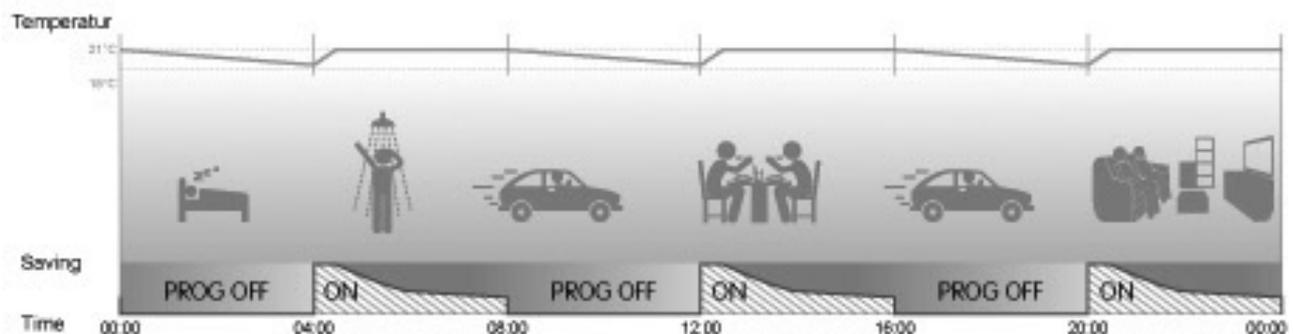
Press  to select the operating cycle. By pressing it repeatedly, programmed hours or a combination of programmed hours will be selected.

To select the replay mode, press  for a few seconds, time lights start to flash, replay mode is activated.

Programming time starts as soon as it is set. e.g.



The unit is set to connect and disconnect every 4 hours. If it was set at 8 a.m., the heater works as shown below.



Press  once to deactivate the replay mode.

Fil Pilote

Press  to select the confort temperature.

Select the Fil pilot function. Press  for 6 few seconds; lights flash to indicate the Fil Pilot function is activated; temperature light keeps flashing to indicate that the radiator operates according to an external signal.

2.4 BLOCK THE DEVICE.

This function enables to block the controls. To set this function, press  and  simultaneously. It will take 10 minutes, after activating the block function, to switch off the LED. To unblock, do the same.

2.5 LED DISCONNECTED

If you do not want to have the LEDs on, use the block function. It will take 10 minutes, after activating the block function, to switch off the LED.

4. 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.

5. TECHNICAL CHARACTERISTICS

Description:	STEEL 800 W
Measures:	450 x 450 x 50 (mm)
Weight:	5.5 Kg.
Description:	STEEL 1500 W - 2000 W
Measures:	900 x 450 x 50 (mm)
Weight:	10.20 Kg.
Description:	STEEL 800 W VERTICAL
Measures:	450 x 900 x 50 (mm)
Weight:	10.20 Kg.
Description:	CLASSIC 800 W
Measures:	500 x 1000 x 70 (mm)
Weight:	10.35 Kg.
Description:	CLASSIC 1500 W - 2000 W
Measures:	1000 x 500 x 70 (mm)
Weight:	20,20 Kg.
Description:	CLASSIC 800 W VERTICAL
Measures:	500 x 1000 x 70 (mm)
Weight:	20,20 Kg.
TECHNICAL CHARACTERISTICS	
Voltage:	230 V
Frequency:	50 Hz
Plug:	Bipolar 10-15 A/250 VAC
Safety Thermostat:	Automatic - Cut-off T ^a 90 ± 0,5° - Reset T ^a 65° ± 10°
Electronic Thermostat:	Temperature Oscillation from 18-24°C
Type of Protection:	Class II IP 24
MATERIALS	
Back Frame	High-quality Steel
Front STEEL	White Satin Steel RAL 9001
Front CLASSIC	DUAL KHERR

6. FAQs

PROBLEM	PROBABLE CAUSE	SOLUTION
The device does not heat up	The device is in energy-saving mode	Due to the thermal inertia, the device transfers heat to the room; should you need more temperature, increase the device temperature.
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
	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 ² 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.
Blocked buttons	No response from operating buttons	Press buttons ON and TIMER for 3 seconds.

7. 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 AUTHORITY. CLIMASTAR assumes no liability for any equipment that is returned without the previously mentioned MERCHANDISE RETURN AUTHORITY.
- 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 may 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



Aparato conforme a la directiva europea 2002/96/CE

SMART Rev 030616