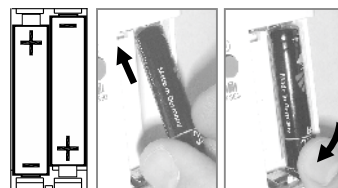


Batteries replacement



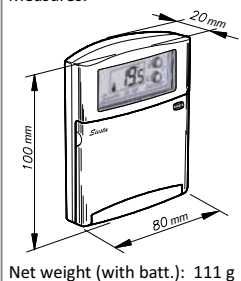
Low battery message. Open battery compartment cover & insert two LR03 AAA 1.5V batteries. Make sure the positive and negative ends are facing the correct direction, as shown picture of side & always introducing them as indicated. With heavily charged batteries the display may show a shading, which will disappear in a few weeks.

Very Important: Don't use rechargeables batteries

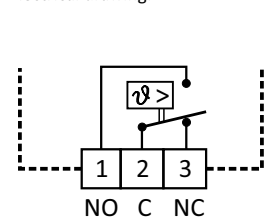


Technical data

Measures:



Electrical drawing:



Regulation scale:..... from 5 to 35°C
Ambient temperature:..... Tmin. 0°C, Tmax. 40°C
Storage temperature:..... maximum 50°C
Power supply:..... 2 alkaline battery 1,5V LR03 (AAA)
Low battery indicator:..... "bAt"
Battery duration:..... 2 years, aprox
Breakage power (contacts):..... 8(3)A 250Vac
Maximum cable size to connect:..... 1,5mm²
Cable type:..... H-05V-K
Dreguee of protection:..... IP20
Action Type According EN 60730:..... 1.B
Homologated:..... CE

Guarantee conditions

This appliance has a three-years guarantee limited to replacement of defective parts. Transport not included.

We will not accept any responsibility for damage caused to the appliance by poor handling.

The guarantee does not include:

- Appliances with a damaged, effaced or altered series number.
- Appliances which have not been connected or used following the instructions that accompany it.
- Appliances which have been altered without the prior consent of the manufacturer.
- Appliances damaged by blows or liquid spills or gaseous emissions.

VERY IMPORTANT:

This appliance should be mounted on a universal embedded box.

Device designed for a clean pollution situation.

This control is not a safety device and should not be used as such, is the responsibility to incorporate appropriate protection for each type of facility (homologated) installer.

Independent control device mounting, and connection via fixed pipeline.

We reserve the right of modify without prior notice. For the rest of general conditions visit our web.

Sonder Regulación, S.A.

Avda. La Llana, 93

08191 RUBÍ

(Barcelona) Spain

www.sonder.es



Cod.: 7462 INGV2 JUN22

This is a battery-operated digital thermostat. Relay operation can be configured as all/nothing or in saving mode (chronoproportional) to optimise the energy demanded from the boiler to reach the setpoint temperature and save energy.

Change the temperature desired (Double adjust, comfort setpoint / eco setpoint)

Comfort setpoint

Room temperature
(Fix display)



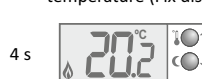
Select the desired temperature
(Blinking display)



Press ^ or v



Returns to room temperature
(Fix display)



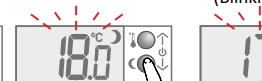
Changing to Eco setpoint



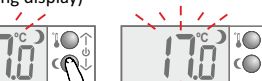
1 s



Select the desired temperature
(Blinking display)



Press ^ or v



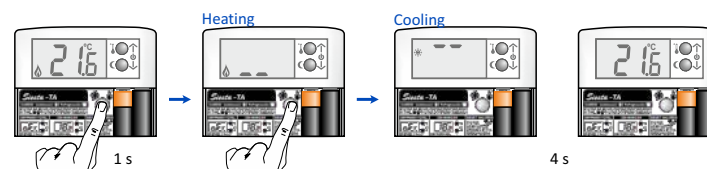
Returns to room temperature
(Fix display)

4 s

Regulation in Heating mode (by default) / Cooling mode

if you push once you can see the actually mode of regulation, and pushing another time you change the mode of regulation.

It's recommended that in mode cooling the differential has to be higher for protect the motor

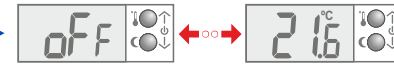


Activation / deactivation of the regulation (keeps Frost protection)

OFF / PARO

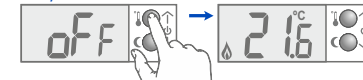


Press both keys and release



alternate 4 seconds each screen

ON / MARCHA

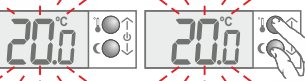


Parameters

Enter in parameters setting



1 s



10 s

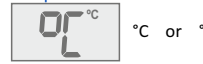


Factory setting

Advance to the next parameter

Change the value of the parameter

Temperature units



°C or °F

Limit max. temperature setpoint



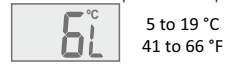
20 to 35 °C
68 to 95 °F

Differential



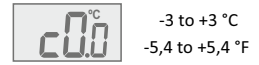
0,1 to 2 °C / 0,2 to 3,6 °F
0,2 to 2 °C / 0,4 to 3,6 °F

Limit min. temperature setpoint



5 to 19 °C
41 to 66 °F

Sensor calibration



-3 to +3 °C
-5,4 to +5,4 °F

Frost protection



OFF or 5 to 18 °C
41 to 64 °F

Proportional relay function

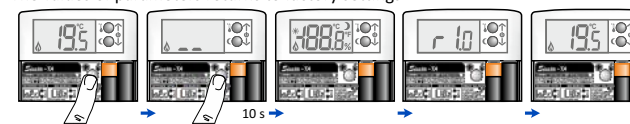


ON / OFF

Value Reset

Press the button under the cover and press another time by for 10 seconds.

The values of parameters returns to factory settings



Siesta-TA ECO model

Thermostat ECO model NO have:

- Regulation in cooling mode
- The parameters: Setpoints limits and sensor calibration
- Frost protection no adjustable, fix to 5°C
- Reset