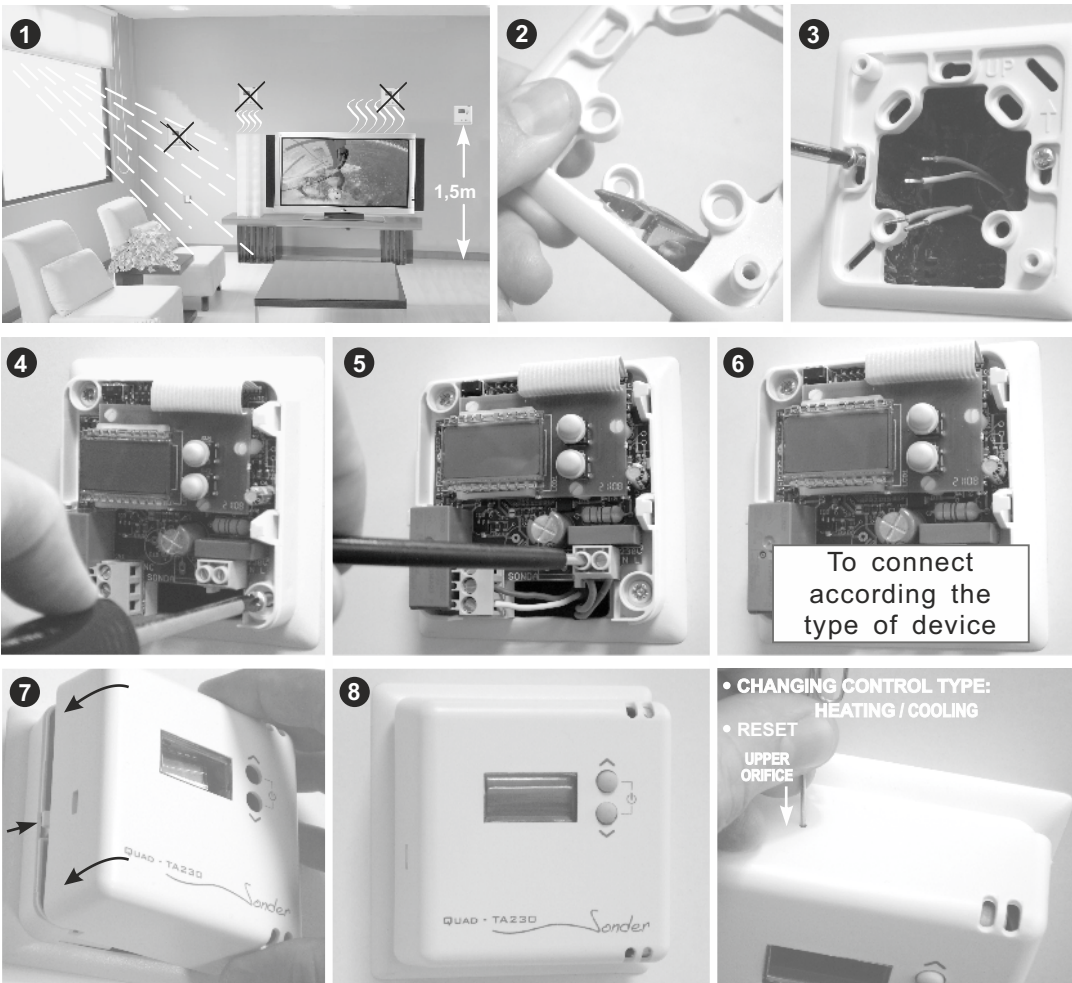


QUAD - TA24 Cód.: 29.030
 QUAD - TA230 Cód.: 29.026
 QUAD - TA230 RF Cód.: 29.040

Installation instructions

Thermostat Digital



To connect according to the type of device

• CHANGING CONTROL TYPE: HEATING / COOLING

• RESET UPPER ORIFICE

GUARANTEE CONDITIONS

Electronic Thermostat

QUAD - TA230/24/RF

This appliance has a three-years guarantee limited to replacement of defective parts.

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 of liquid spills or gaseous emissions.

For the rest of general conditions visit our web.

VERY IMPORTANT!

It is installer's responsibility to fit electrical protection suitable for the installation (STANDARDIZED).

This appliance should be mounted on a universal recessed box.

Device designed for use in non-polluted environments.

Independently mounted control device for surface mounting and connection to fixed wiring.

We reserve the right to make modifications without prior notice.

Sonder Regulación, S.A.

Avda. La Llana, 93
 08191 RUBÍ
 (Barcelona) Spain
www.sonder.es



Cod:5792 INGV1 MAR10

QUAD - TA24 Cód.: 29.030
 QUAD - TA230 Cód.: 29.026
 QUAD - TA230 RF Cód.: 29.040

USE instructions

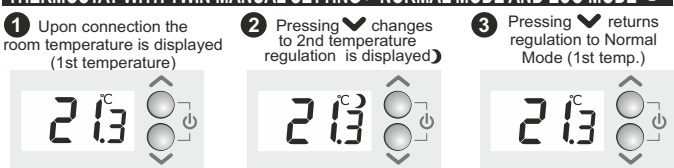


FACTORY PARAMETERS IN HEATING MODE

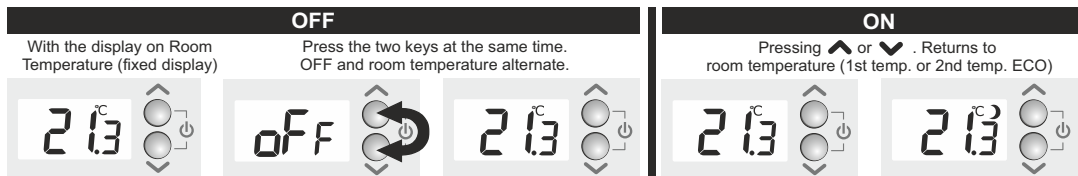
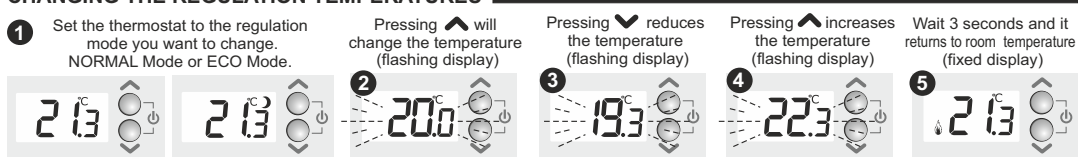
SELECTION OF THE REGULATION MODE: THERMOSTAT WITH TWIN MANUAL SETTING > NORMAL MODE AND ECO MODE

The two regulations modes, NORMAL and ECO, are independent regulation modes and both can be adjusted to temperatures between 5 °C and 35 °C. Depending on the selected values, you can use the setting for NOCTURNAL REDUCTION, e.g. NORMAL Mode at 22 °C and ECO Mode at 18 °C.

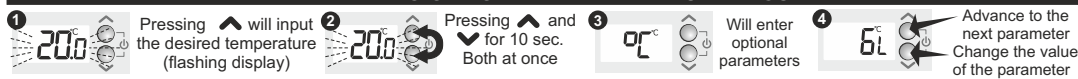
If, on the contrary, you programme two values, e.g. NORMAL Mode at 22 °C and ECO Mode at 20 °C, you can have two COMFORT levels.



CHANGING THE REGULATION TEMPERATURES



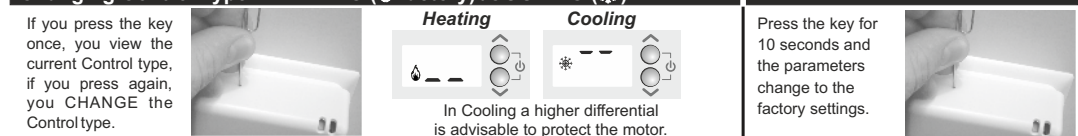
ENTRY INTO OPTIONAL PARAMETER SETTINGS



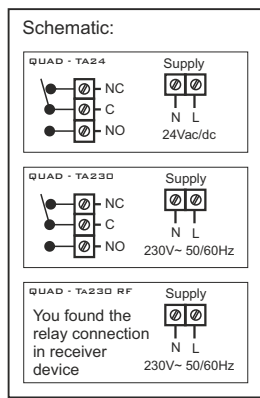
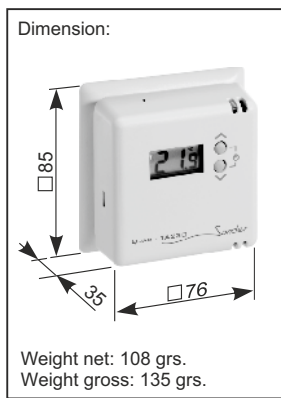
FACTORY SETTINGS



Changing Control Type > HEATING (factory) / COOLING



TECHNICAL DATA



Control scale:.....5° to 35°C.
 Ambient temperature:.....Tmin. 0°C, Tmax. 40°.
 Storage temperature:.....maximum 50°C.
 Breaking power (Volt-free Contacts):..... 16(7)A 250V~.
 Maximum cable size for connection relay:..... 2,5mm².
 Power supply QUAD - TA24:..... 24Vac/dc.
 QUAD - TA230:..... 230V~ +10% 50/60Hz.
 QUAD - TA230 RF:..... 230V~ +10% 50/60Hz.
 Maximum cable size for connection supply:..... 1,5mm².
 Contamination degree:..... 2.
 Ingress Protection:..... IP20.
 Software type A:..... (Action type 1.B).
 Assigned pulse voltage:..... 2500 V.
 QUAD - TA230 RF:
 Frequency signal:.....868,3 Mhz.
 Max. Distance Emitter - receiver:.....80m m free field.
 Repetition emitter-receiver signal:.....every 10 min.