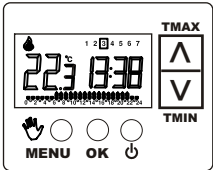


Weekly programmable thermostat(Heat/Cool, 16A relay and external probe)

USER'S MANUAL

AUTOMATIC MODE

Thermostat controls the temperature according to a weekly set program (see PROGRAMMING).

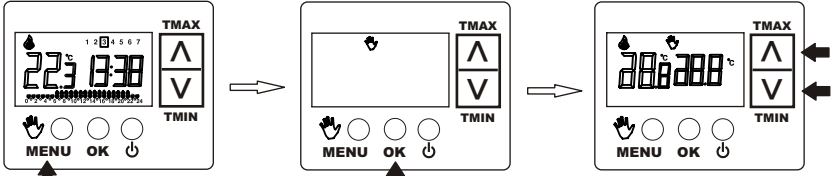



DEFAULT PROGRAM

Monday-Sunday:
de 22h a 6h TMIN
de 6h a 22h TMAX



MANUAL MODE

Thermostat controls the temperature like a mechanical thermostat.



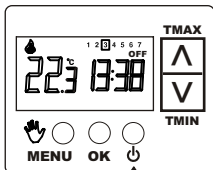
PRESS  KEY


PRESS **OK** KEY

WITH KEYS   SET TEMP.

OFF THERMOSTAT

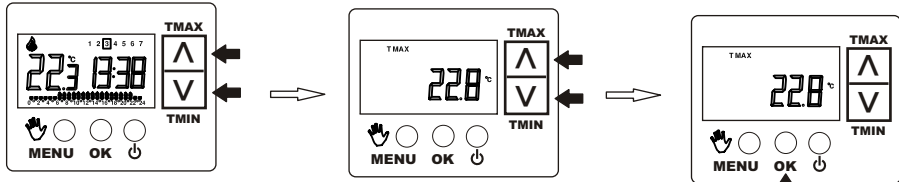
Thermostat doesn't control the temperature.







PRESS  KEY

SET TEMPERATURE (TMAX AND TMIN)

Default value TMAX 20°C and TMIN 16°C.

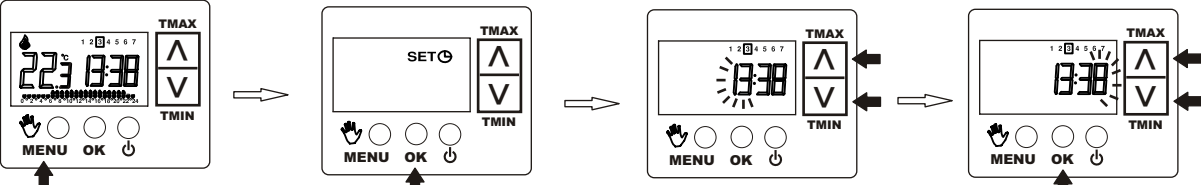


PRESS KEY  OR  TMIN

WITH KEYS   SET TEMP.



PRESS **OK** KEY

SET CLOCK



PRESS 3 TIMES **MENU** KEY

PRESS **OK** KEY

WITH KEYS   SET HOURS

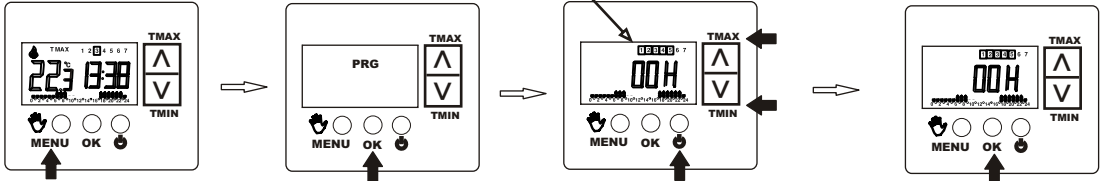
PRESS **OK** KEY

PROCEED AS WITH THE MINUTES AND DAYS

PROGRAMMING


U-nik CR has two different programs, monday through friday (days 1, 2, 3, 4 and 5) and saturday through sunday (days 6 and 7). Each program can be modified every hour and for every hour is possible to set the regulation level (TMAX, TMIN or OFF).

MONDAY-FRIDAY



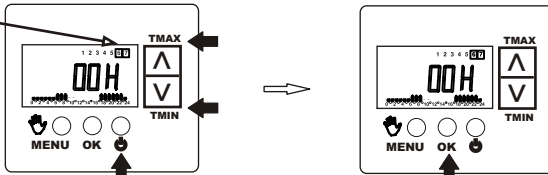
PRESS 2 TIMES **MENU** KEY


PRESS **OK** KEY

SET REGULATION LEVEL FOR EVERY HOUR: TMAX, TMIN or 

PRESS **OK** KEY

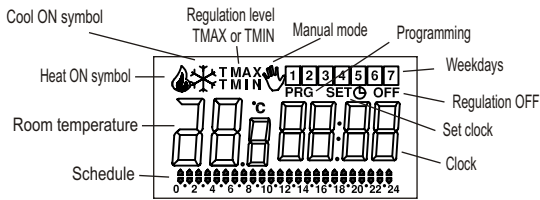
SATURDAY-SUNDAY



SET REGULATION LEVEL FOR EVERY HOUR: TMAX, TMIN or 

PRESS **OK** KEY

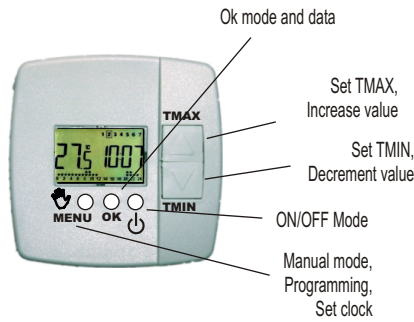
SCREEN DISPLAY



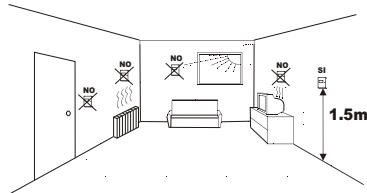
Display weak intensity: Change batteries

BATTERIES REPLACEMENT

Use **only alkaline batteries** LR06(AA) type. To change batteries, take the front cover with a screwdriver, as shown in Fig. Remove old batteries and insert the new ones, be careful with the polarity. Fit the front cover on top flanges and push until you hear the click of the bottom flange.



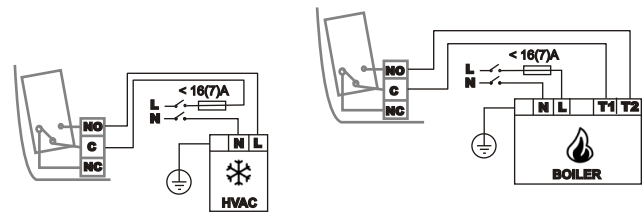
INSTALLATION MANUAL



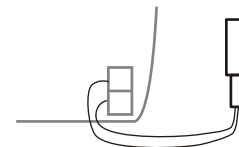
ATTENTION: before connecting the device, make sure you have turned off the general electricity supply. The installer has the responsibility to provide the proper electrical protection devices. The probe wire mustn't be installed near other electrical wires.

- 1.- Install the thermostat at 1,5m high, away from drafts and heat sources, such as seen in Fig.
- 2.- Remove the thermostat cover by pressing the bottom flange with a screwdriver.
- 3.- Remove the batteries.
- 4.- Pass the wires coming out of the wall through the thermostat and secure with screws.
- 5.- Connect the wires to the thermostat as shown in the wiring diagram.
- 6.- Insert the batteries again, be careful with the polarity.
- 7.- Fit the front cover on top flanges and push until you hear the click.
- 8.- Connect the mains switch of the house.

WIRING DIAGRAM

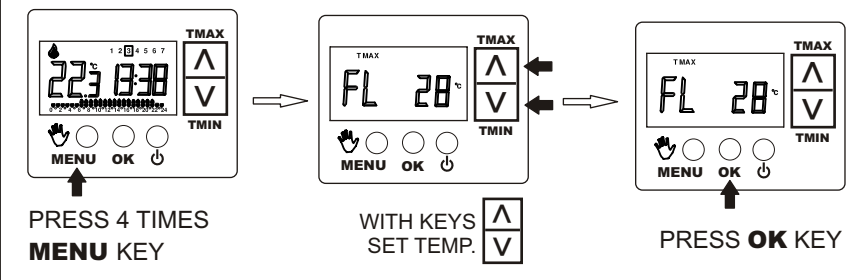


External probe wiring



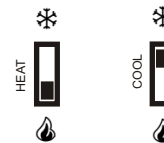
FLOOR PROBE TEMPERATURE SET (EXTERNAL PROBE)

Default value FL 29°C.



SET HEAT/COOL

Select heat or cool mode sliding the switch located inside the thermostat.



DISPLAY FLOOR PROBE TEMPERATURE (EXTERNAL PROBE)

Press **OK** key, appears external temperature probe.

SET PARAMATERS

In AUTOMATIC mode, to view or modify default values, press **OK** key during 10 seconds. Release key. The first parameter appears. With the arrows keys \uparrow/\downarrow the value can be changed. Press **OK** key to end value change. Proceed in the same way with the other parameters. When remove batteries the parameters value remains.

Parameter	Value	Default
Differential	0,1°C to 2,0°C	0,3°C
Probe calibration	-2,0°C to +2,0°C	0,0°C
Max setpoint limit	5°C to 35°C	35°C
Min setpoint limit	5°C to 35°C	5°C
Defrosting temperature	1°C to 18°C	7°C

TECHNICAL FEATURES

Temperature display	0,0°C to 39,9°C
Max resistive load	16 A to 250VAC *
Max inductive load	7 A to 250VAC
Storage temperature	-10°C to 50°C
Ingress protection	IP30, Class II
Regulation mode	Heat/Cool
Room probe differential	0,1°C to 2,0°C steps 0,1°C
External probe differential	fixed to 2°C
Probe calibration	-2,0°C to +2,0°C steps 0,1°C
Power supply	2 alkaline batteries LR06 AA
Batteries duration	4 years

* With higher loads than 2000W request diagrams

This thermostat has 2 year guarantee. The manufacturer will only repair the thermostat itself, not other parts of installation. The guarantee will be lost onto wrong managing, wrong electrical wiring, contact with fluids or gas, hits, deformation, wrong storage.



Subject to change without notice.
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