

# CHRONOTHERMOSTATS WITH OUTSIDE PROBE FOR FLOOR HEATING SYSTEMS (PANELS) DAILY PROGRAMMING

## USE

Electronic microprocessor chronostat, with daily programming and outside probe, suitable to control autonomous floor heating systems (with panels).

## OPERATION AND INSTALLATION

### External probe with 3 metre long cable for floor installation

**Intellitherm C46E** has a truly simple new type of programming.

The comfort and economy temperatures are regulated with two coloured knobs, one red and one black.

**The display shows and controls the floor temperature and not the ambient temperature.**

The large display has a circular dial representing a 24 hour clock, divided into 48 red or black sectors; red indicates the period of time during which comfort temperature is active while black indicates the hours during which economy temperature is active. The colour of the sectors of the display are changed using the two coloured keys (red and black) to re-design the programme.

Wall mounting or semi-recessed in boxes with 3 modules; with this type of mounting, projection of the instrument is minimized so that it is even easier to install.

Two preset automatic programmes: AUTO 1 for weekdays and AUTO 2 for weekends.

Customized programming without operating limits, even every half-hour.

SPECIAL function to temporarily exclude, for up to 240 hours, the automatic programme and remain set to comfort or economy.

## SPECIFICATIONS

□ \*(double insulation). Microprocessor with CMOS circuits.

Two coloured knobs to regulate comfort (red) and economy (black) temperatures.

Interchangeable protective cover.

## STANDARDS AND APPROVALS

Compliance with standards CEI EN 60730-1 and second part.

## ELECTRIC SPECIFICATIONS

Remote probe included, length 3 metres.

Contact rating 16A 250V

Microdisconnection (1 BU)

Voltage free switching contact

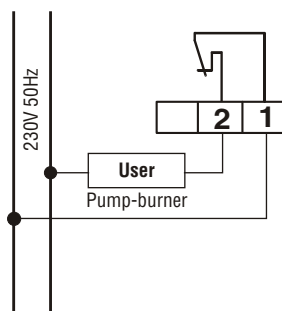
Supplied with **2 long life stilo** alkaline batteries **type AA 1.5 V**, without connections to the power supply.

All data maintained during replacement of the batteries.

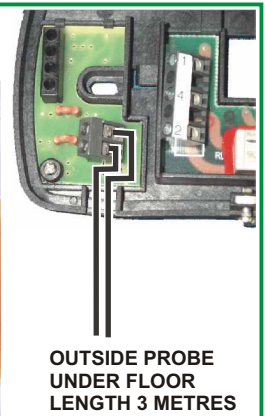


TYPE	Length of outside probe mt.	COMFORT regulation °C	ECONOMY regulation °C	Differential K	Preset Antifreeze temperature °C	Maximum Ambient temperature °C	Pprotection	Unit weight Kg.	Packs of N°.
<b>C46E</b>	3	16 ÷ 34	5 ÷ 23	± 0,25	5	45	IP20	0,22	

## EXAMPLE OF ELECTRIC CONNECTION



## EXAMPLE OF SYSTEM



OUTSIDE PROBE UNDER FLOOR LENGTH 3 METRES