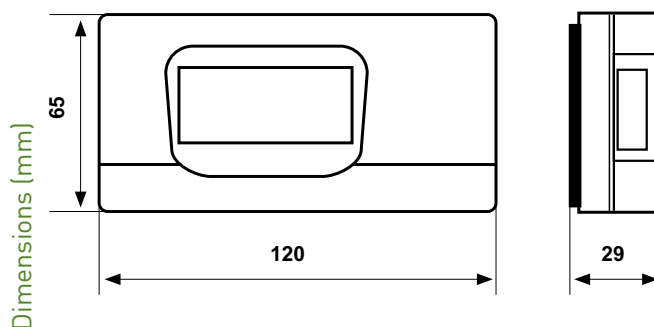


Intellitherm C31

Weekly programmable thermostat, with batteries

Electronic programmable thermostat with microprocessor, with weekly programming, to control heating installations.



	COMFORT and ECONOMY Regulation range °C	Differential* K	Preset antifreeze temperature °C	Body admissible temperature °C	Power supply	Contacts rating
C31	5 ÷ 40	0,25	5	45	3 batteries AA 1,5 V	5(3)A 250Vca

* Differential values are referred to a thermal gradient of 4K/h.

ELECTRICAL CHARACTERISTICS

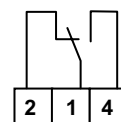
Contacts rating 5(3)A 250Vca.

Software class A.

Micro disconnection (1BU).

Voltage-free switching contact.

Power supply with three 1,5 V AA alkaline long life batteries without connection to the electric circuit.



HOMOLOGATION AND STANDARDS

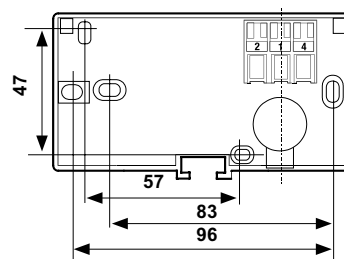
Complies with EN 60730-2-9; EN 60730-2-11 standards.

INSTALLATION

Intellitherm C31 is supplied with a base suitable for wall mounting, fixing holes on 5-module round boxes (503).

Two-wire connection with the user.

Install the programmable thermostat at 1,5 meters above the floor, away from kitchens, heat sources, windows and doors.



OPERATION

The programmable thermostat has:

- A cursor to choose the temperature, the day and daily intervention hour.
- A cursor for copying the program to the next day and for passing to the next day without copying the program.
- A cursor for selecting the current time and temperature value.
- One side cursor to choose the operation mode:
- AUTOMATIC, COMFORT, ECONOMY, ANTIFREEZE.

DISPLAY VISUALIZATION

- Ambient temperature
- Current time
- Current day

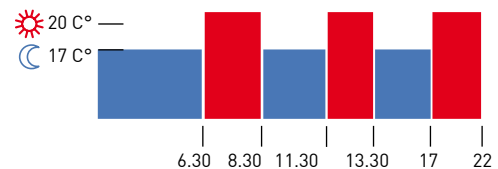


OPERATION MODES

Ready weekly program:

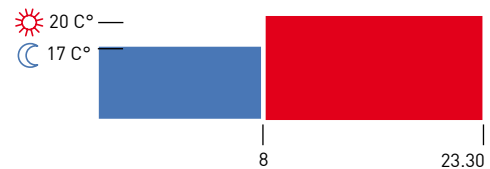
- AUTOMATIC PRESET customizable




from monday DAY 1 to friday DAY 5




STANDARD AUTOMATIC PROGRAMS WITH THE TIME AND TEMPERATURE ALREADY PROGRAMMED AT THE FACTORY.

from saturday DAY 6 to sunday DAY 7



-  COMFORT keeps constant throughout the day and night the prescribed comfort temperature.
-  ECONOMY keeps constant throughout the day and night the prescribed economy temperature.
-  ANTIFREEZE keeps the temperature fixed in 5°C for protecting the system from frost danger.

 6 intervention times per day in the automatic program.

- Three temperatures, programmable as COMFORT and ECONOMY, and fixed as ANTIFREEZE (preset at 5°C).
- JOLLY function for excluding temporarily, up to 99 hours, the automatic program and have a different temperature.
- COPY function for copying the program to the next day.
- DAY function for passing to the next day without copying the program.

FEATURES

Protection cover for the adjustment keys.
Display flashing in case of low batteries charge.
Maintenance of all data during batteries replacement.
☐ double insulation.
Protection degree IP20.
Battery operation life of approximately 2 years.