

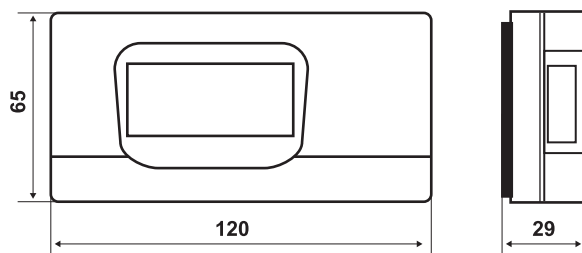
Intellitherm C31

Weekly programmable thermostat, with batteries

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



Dimensions (mm)



Comfort and economy regulation range

Differential*

Preset antifreeze temperature

Body admissible temperature

Power supply

Contacts rating

C31	5 ÷ 40 °C	0,25 K	5 °C	45 °C	3 batteries AA 1,5 V	5(3)A 250Vac
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* Differential values are referred to a thermal gradient of 4K/h.

ELECTRICAL CHARACTERISTICS

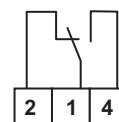
Contacts rating 5(3)A 250Vac.

Software class A.

Type of action: 1BU (micro disconnection)

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.

ErP classification: ErP Class IV; 2% [EU Reg. 811/2013 - 813/2013]

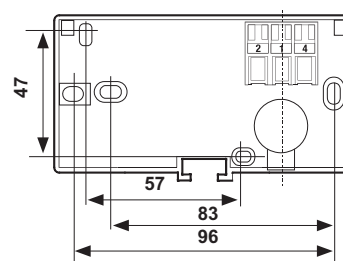


INSTALLATION

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

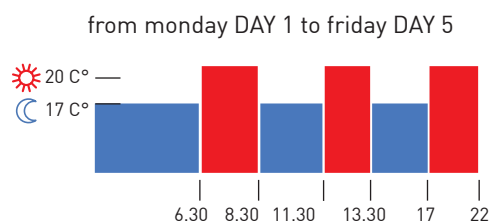
- Ambient temperature
- Current time
- Current day



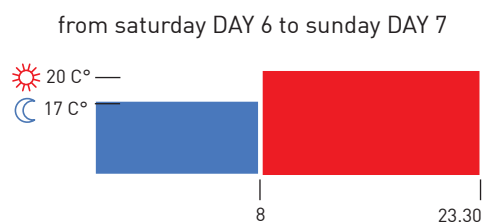
OPERATION MODES

Ready weekly program:

- AUTOMATIC PRESET customizable



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



- 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.

CHARACTERISTICS

- 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.