

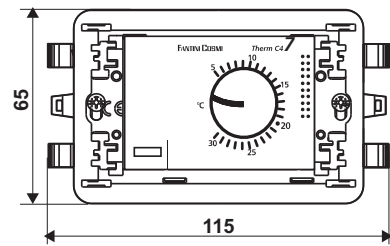
Therm C44

Flush-mounting room thermostat, supplied at 230V-50Hz,
3 temperature levels

Flush-mounting electronic room thermostat suitable to regulate the temperature in the heating and cooling installations, civil and industrial.



Dimensions (mm)



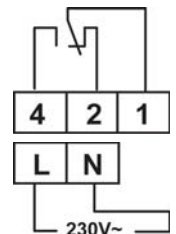
	Temperature regulation range	Differential*	Body admissible temperature	Power supply	Contacts rating	Protection degree
C44	2 ÷ 40 °C	± 0,5 K	0 ÷ 45 °C	230V-50Hz	5(3)A 250Vac	IP20

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

- C44 ANTHRACITE
- C44B WHITE
- C44C SILVER

ELECTRICAL FEATURES

Power supply 230V 50Hz.
Contact rating 5(3)A 250Vac.
Voltage-free switching contact.
Micro disconnection (1B).



HOMOLOGATION AND STANDARDS

Complies with EN 60730-2-9 standards
ErP Class IV; 2% (Reg. EU 811/2013 - 813/2013)



INSTALLATION

Flush-mounting in 3-module 503 embedded boxes by means of 2 screws (supplied).

Connection with the user with two wires and terminals 1-2 and L-N terminals connection to circuit's power source - 230V 50Hz.

Can be applied, without any connection accessory, the following plates:

COMPATIBLE PLATES

BTICINO Living International, Living di transizione

BTICINO Light, Light Tech

BTICINO Living-light round LNA and square LNB

BTICINO Axolute

VIMAR Idea, Rondò and Plana

GEWISS Playbus e Playbus Young

AVE sistema 45, Noir, Blanc

AVE Banquise, Ave Yes

Siemens Delta Futura Graphit

Legrand Vela square and round

OPERATION

When the temperature increases: 1-2 opens, 1-4 closes.

Operation modes: COMFORT, ECONOMY e OFF.


3 set temperatures:

- COMFORT
- ECONOMY
- ANTIFREEZE

COMFORT mode keeps constant prescribed COMFORT temperature during the day and night.

ECONOMY mode keeps constant prescribed ECONOMY temperature during the day and night.



OFF operation mode can be used as "antifreeze" mode or to shutdown completely the system (OFF).



COMFORT and ECONOMY operation modes are selected through the key 

OFF/ANTIFREEZE operation modes are selected through the key 

Prescribed temperatures:

- COMFORT operates 1 prescribed temperature that can be set from 2°C to 40°C .
- ECONOMY operates 1 prescribed temperature that can be set from 2°C to 40°C .
- OFF temperature set from 0 to 7°C to ensure frost protection function.

SUMMER-WINTER control by pressing simultaneously the keys  

Possibility to visualize Celsius or Fahrenheit temperature values, pressing simultaneously the keys  

FEATURES

Wide display with graphic icons combined with frontal keys for choosing the operation mode.

Maximum ambient temperature 45°C.

ACCESSORIES

Adapters for 75x45 plates (standard, included in the package).