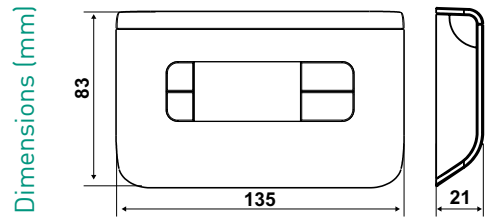


# CH115

## Electronic room thermostat with batteries, 3 temperature levels

Electronic room thermostat with microprocessor to control heating and air conditioning installations. CH115-16 model has the possibility to connect an auxiliary sensor for the minimum temperature T/min and the maximum temperature T/max.



	Temperature regulation range	Differential* K	Body admissible temperature	Power supply	Contacts rating	Protection degree
CH115	<input type="checkbox"/> 2 ÷ 40 °C	0,5	- 10 ÷ 50 °C	2 batteries AA	5(3)A 250Vac	IP20
CH115-16	<input checked="" type="checkbox"/> 2 ÷ 40 °C	0,5	- 10 ÷ 50 °C	2 batteries AA	16(4)A 250Vac	IP20

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

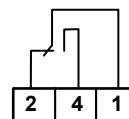
- CH115 WHITE
- CH116 SILVER
- CH117 ANTHRACITE
- CH115-16 WHITE



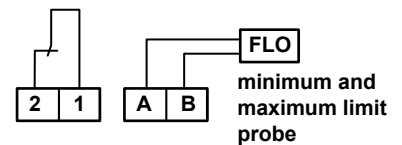
## ELECTRICAL FEATURES

Power supply with two 1,5V AAA alkaline long life batteries.  
Micro disconnection 1B.  
Voltage-free switching contact.

CH115



CH115-16



## HOMOLOGATION AND STANDARDS

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

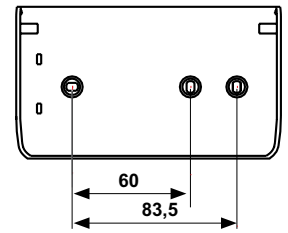


## INSTALLATION

Wall mounting or in 3-module embedded box (503) or in round box with axle spacing of 60 mm. It is supplied with a base suitable for installation in embedded (503) rectangular or round boxes, or on the wall.

Two-wire connection with the user.

No changes are necessary to the existing system.



## OPERATION

3 operation modes:

- ☀ COMFORT
- 🌙 ECONOMY
- ⏻ OFF can be used as “antifreeze” mode or to shutdown completely the system (OFF).

3 set temperatures:

- COMFORT operates system’s comfort temperature that can be set from 2°C to 40°C.
- ECONOMY operates system’s economy temperature that can be set from 2°C to 40°C.
- OFF temperature set in the “regulation” mode from 0 to 7°C to ensure frost protection function.

SUMMER-WINTER control by pressing simultaneously the keys

CH115-16 model has the possibility to connect a limit probe for the minimum temperature T/min and the maximum temperature T/max.

## FEATURES

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

Possibility to visualize Celsius or Fahrenheit temperature values.

Battery operation life over 4 years.

Low battery charge indication.

Maximum ambient temperature 45 °C.

Dimensions 135 x 83 x 21mm.

## ACCESSORIES



EC19 (only for CH115-16)  
T/min and T/max temperature limit probe (floor probe)