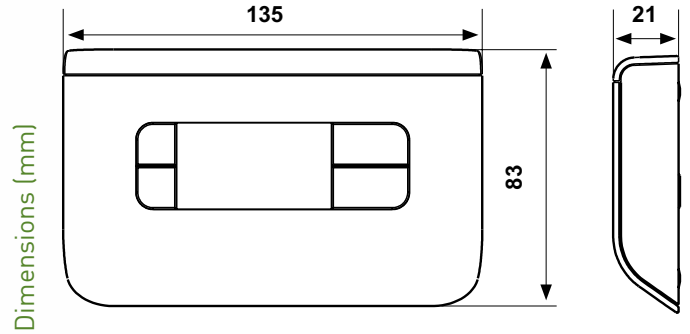


# CH115

## 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 °C	Differential* K	Body admissible temperature °C	Power supply	Contact rating	Protection degree
CH115	2 ÷ 40	± 0,5	- 10 ÷ 50	2 batteries AA	5(3)A 250V~	IP20
CH115-16	2 ÷ 40	± 0,5	- 10 ÷ 50	2 batteries AA	16(4)A 250V~	IP20

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

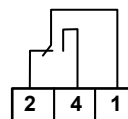
- CH115 WHITE
- CH116 SILVER
- CH117 ANTHRACITE
- CH115-16 WHITE



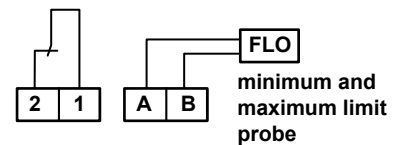
## ELECTRICAL FEATURES

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

CH115



CH115-16

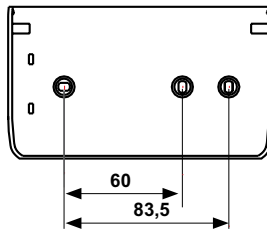


## HOMOLOGATION AND STANDARDS

Complies with EN 60730-2-9 standards.

# 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

When the temperature increases: 1-2 opens.

3 operation modes:



- COMFORT
- ECONOMY
- OFF

COMFORT and ECONOMY operation modes are selected through the key   
OFF operation mode can be used as "antifreeze" mode or to shutdown completely the system (OFF).  
OFF operation modes can be selected through the key 

3 set temperatures:

- COMFORT
- ECONOMY
- OFF

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), see FEATURES on page 72 (Chronothermostats brochure).