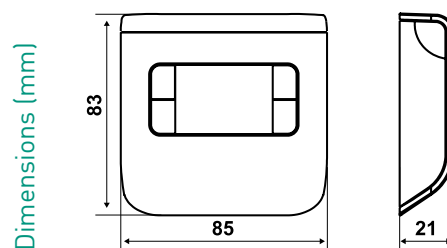


# CH110

## Electronic room thermostat with batteries, 3 temperature levels

Electronic room thermostat with microprocessor to control heating and air conditioning installations.



	Temperature regulation range	Differential*	Body admissible temperature	Power supply	Contacts rating	Protection degree
CH110 <input type="checkbox"/>	2 ÷ 40 °C	0,5 K	-10 ÷ 50 °C	2 batteries AAA 1,5V	5(3)A 250Vac	IP20

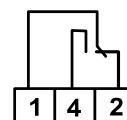
\* Differential values are referred to a thermal gradient of 4K/h.

- CH110 WHITE
- CH111 SILVER
- CH112 ANTHRACITE



## ELECTRICAL FEATURES

Power supply with two 1,5V AAA alkaline long life batteries.  
Contact rating 5(3)A 250Vac.  
Micro disconnection 1B.  
Voltage-free switching contact.



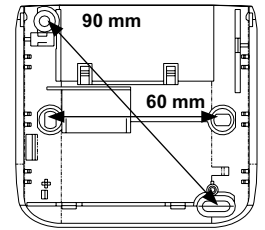
## HOMOLOGATION AND STANDARDS

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



# INSTALLATION

Mounting on the wall or in round box with axle spacing of 60 mm.  
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

# FEATURES

Wide display with graphic icons combined with the frontal keys for choosing the operation mode.  
Possibility to visualize Celsius or Fahrenheit temperature values.  
Battery operation life over 2 years.  
Low battery charge indication.  
Maximum ambient temperature 45 °C.  
Dimensions 85 x 83 x 21mm.