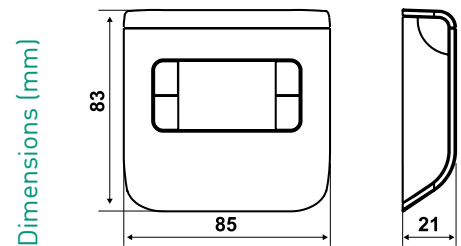


CH110R

Room thermostat powered by wiring center

Electronic room thermostat with microprocessor to control heating and air conditioning installations with 2-wire connection directly to the wiring center model EVWC8R.



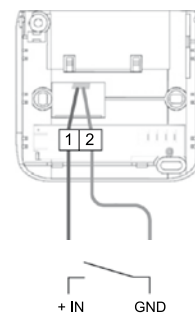
	Temperature regulation range	Differential*	Body admissible temperature	Power supply	Protection degree
CH110R	2 ÷ 40 °C	0,5 K	- 10 ÷ 50 °C	24V from EVWC8R	IP20

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

ELECTRICAL FEATURES

24Vdc supply from the wiring center model EVWC8R

ON-OFF input through 2 wire connection to the wiring center model EVWC8R



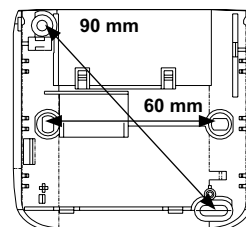
HOMOLOGATION AND STANDARDS

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

According to the set point the thermostat communicates with the wiring center EVWC8R to manage the thermostatic actuator



2-wire



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.
Maximum ambient temperature 45 °C.
Dimensions 85 x 83 x 21mm.