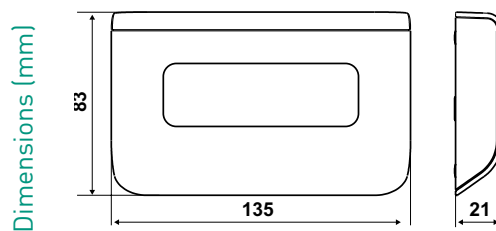# CH115TS

Touchscreen electronic room thermostat with batteries, 3 temperature levels

Touchscreen electronic room thermostat with microprocessor to control heating and air conditioning installations.
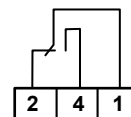
Dimensions (mm)

83

135

21

	Temperature regulation range	Differential* K	Body admissible temperature	Power supply	Contact rating	Protection degree
CH115TS	2 ÷ 40 °C	0,5	− 10 ÷ 50 °C	2 batteries AA	5(3)A 250Vac	IP20

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

ELECTRICAL FEATURES

Power supply with two 1,5V AAA alkaline long life batteries.
Micro disconnection 1B.
Voltage-free switching contact.
Contact rating 5(3)A 250V~.
Max impulse voltage 4000V.

| 2 | 4 | 1 |

HOMOLOGATION AND STANDARDS

Complies with EN 60730-1 standards.
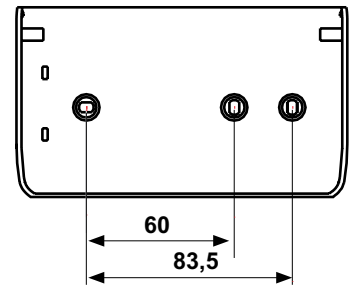ErP Class IV; 2% (Reg. EU 811/2013 - 813/2013)

CE EAC

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.

60
83,5

OPERATION

The touchscreen display allows intuitive use and easy programming.

3 operation modes:
- COMFORT
- ECONOMY
- OFF operation mode can be used as "antifreeze" mode or to shutdown completely the system.

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.

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 1 year.
Low battery charge indication.
Maximum ambient temperature 45 °C.
Dimensions 135 x 83 x 21mm.
Protection degree IP20.
Display lock function for cleaning.
Pollution degree 2.
Software A Class.
☐ Double insulation.