

CH110 ELECTRONIC ROOM THERMOSTAT WITH 2 TEMPERATURE LEVELS

USE



–Microprocessor based electronic room thermostat to control heating and air conditioning installations

SPECIFICATIONS



- Possibilità to visualize Celsius or Fahrenheit temperature values
- Wide display with graphic icons combined with frontal keys to choose the operation mode
- Operation mode: COMFORT, ECONOMY and OFF
- 3 temperature levels: COMFORT, ECONOMY and OFF
- SUMMER-WINTER operation mode.

MAIN FUNCTIONS

Operation mode

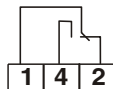
- COMFORT mode control the set comfort temperature value
- ECONOMY mode control the set economy temperature value
- COMFORT and ECONOMY mode are selectable by a key 
- OFF mode operation can be used as “antifrost mode” or OFF installation
- OFF mode operations can be selected by 

Selectable temperatures

- COMFORT controls 1 level temperature selectable from 2°C to 40°C
- ECONOMY controls 1 temperature selectable from 2°C to 40°C
- OFF temperature selectable in antifrost mode from 0°C to 7°C
- SUMMER-WINTER operations mode by both keys  and 

ELECTRICAL SPECIFICATIONS

- Contact ratings: 5(3)A 250V~
- Disconnection 1B
- SPDT microswitch
- Power supply: 2 alkaline 1,5VAAA long life battery
- 2 years battery life
- Max ambient temperature: 45°C
- IP20 protection level
- Class A software
- Dimensions 85 x 83 x 21mm

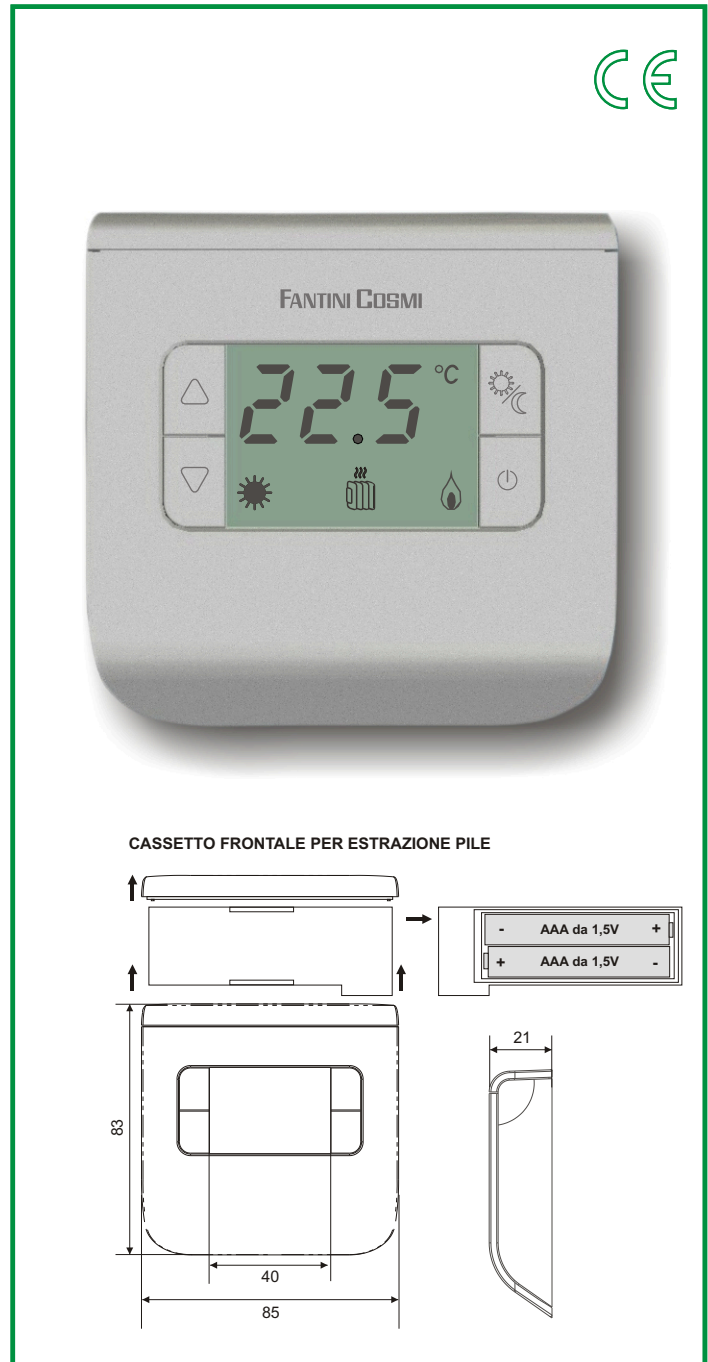


INSTALLATION

- Wall or Diam 60mm round box fixation

STANDARDS AND APPROVALS

- Complies with CEI EN 60730-1 second part



| TIPO | Displayed temperature range °C | Adjustable range COMFORT temperature °C | Adjustable range ECONOMY temperature °C | Differential pre-set value K | Adjustable range OFF-antifrost temperature °C | Color |
|-------|--------------------------------|---|---|------------------------------|---|------------|
| CH110 | 0 ÷ 45 | 2 ÷ 40 | 2 ÷ 40 | 0,25 | 0 ÷ 7 | WHITE |
| CH111 | 0 ÷ 45 | 2 ÷ 40 | 2 ÷ 40 | 0,25 | 0 ÷ 7 | SILVER |
| CH112 | 0 ÷ 45 | 2 ÷ 40 | 2 ÷ 40 | 0,25 | 0 ÷ 7 | ANTHRACITE |