

### Description

Electronic thermostat with flush-mounting on 3 modules box designed to control the environment temperature both in heating and cooling.

### Functionality

- Power supply: battery - 2 x 1,5 V (type AAA)
- Regulation mode summer/winter/off
- Temperature regulation of ON/OFF or proportional type
- Off function with regulation on antifreeze temperature (settable)
- Two levels of protection against unwanted changes:
  - possibility to limit the values settable as setpoint
  - possibility to set a keypad lock by password
- Auxiliary input can be programmed to connect a temperature probe (eg. X.Temp) or an external contact to reduce setpoint of 3°C

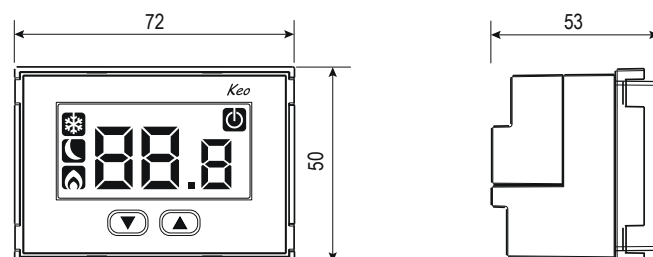


#### Adaptable plates

- |                                   |  |
|-----------------------------------|--|
| • ABB Chiara series               | • Gewiss Chorus series                     |
| • ABB Mylos series                | • Vimar Eikon series                       |
| • Ave S44 series                  | • Vimar Eikon Evo series                   |
| • Bticino Axolute series          | • Vimar Idea series                        |
| • Bticino Light series            | • Vimar Plana series                       |
| • Bticino Light tech series       | • Vimar Arké series                        |
| • Bticino Living series           | <i>* by mount you can buy on request</i>   |
| • Bticino Livinglight series      | For information about the possibility to   |
| • Bticino Livinglight Air series* | use different plates contact the technical |
| • Bticino Matrix series           | assistance.                                |

### Codes and dimensions

Art.	Code	Voltage
P417	88P4170199	Battery power



### Components

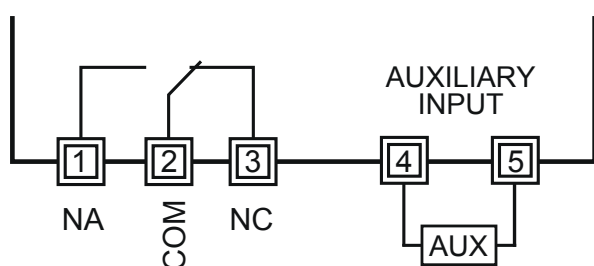


- 1 - Installation in flush-mounting 3 modules box (503 type)
- 2 - Supports to adapt the instrument to the plates of the main civil series
- 3 - Wide display with backlighting active by pressing the keys of blue colour
- 4 - Terminals on the back of the instrument for the connection of the output relay, and to the auxiliary input
- 5 - Interchangeable cover available in white and anthracite grey colours (included in the package) and silver (you can buy separately)

## / Technical features

Alkaline batteries power supply:		2 x 1,5V (AAA)
Battery life:	month	12
Mounting:		flush
Maximum cable section:	mm <sup>2</sup>	1,5
Output relay capacity:		5A / 250 V
Operating mode:		summer/winter/off
Setpoint range:	°C	2 ÷ 35
Differential:	°C	0,1 ÷ 1
Measurement temperature resolution:	°C	0,1
Measurement precision:	°C	0,5
Antifreeze temperature:	°C	1 ÷ 10, removavble
Operating temperature:	°C	0 ÷ 50
Storage temperature:	°C	-10 ÷ 65
Operating humidity:	RH	20% ÷ 90% non condensing
Protection degree:		IP40

## / Wiring diagram



## / Applicable standards

Compliance with Community Directives: 2014/35/UE (LVD), 2014/30/UE (EMCD) is declared with reference to the following standards:

- EN 60730-2-9