Electronic thermostats

CELO

DIMENSIONS (mm)

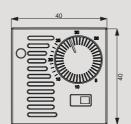
Front view

WIRING DIAGRAM

Electronic thermostat with knob for adjusting the temperature and mains power supply. It can be mounted on rectangular or round flush-mounted boxes occupying only 2 modules. Designed to control the temperature both in heating mode (winter) and cooling mode (summer).

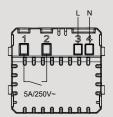


- Installation in flush-mounting rectangular boxes with height 45 mm or round ones with a diameter of 60 mm
- Supports supplied to adapt the device to the main wall plates
- Easy knob for temperature setting
- Terminal block on the back of the instrument for the connection of the load and the power supply
- 5 Front panels included in the package depending on the model:
- Celo and Celo-INT white and anthracite gray fronts
- NOW.Celo for BTicino Living Now white, black and sand front panels



Side view

Diagram



CLIMATE CONTROL

°C

ΙP

°C

°C

2

ON-OFF or proportional

0.3

XXD

 $0 \div +50$

-20 ÷ +65

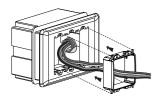
RH 20% ÷ 90% non condensing

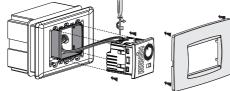
TECHNICAL INFORMATION

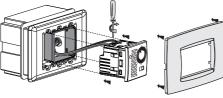
FLUSH-MOUNTING THERMOSTATS

- On/off or proportional temperature control
- Antifreeze temperature to prevent system freeze-ups when the device is switched off
- Compact dimensions: only 2 modules occupied in the flush-mounting box
- Classification according to point 6 of the Communication 2014/C207/02 of the European Commission: class IV

CELO and NOW.CELO mounting







Code	Model	Description
VE789400	Celo	Electronic thermostat with knob*
VE789401	Celo-INT	Electronic thermostat with knob*
VE789402	NOW.Celo	Electronic thermostat with knob*

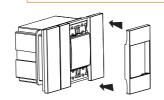
*Choose the model according to the plate to be adapted

Adaptable plates (for code VE789400)

ABB series Mylos Bticino series LivingLight Air Ave series S44 Gewiss series Chorus Bticino series Axolute Vimar series Arké Bticino series Axolute Air Vimar series Eikon Bticino series Light Vimar series Eikon Evo Bticino series Living International Vimar series Plana Bticino series LivingLight (LL)

Adaptable plates (for code VE789402)

Bticino series Living Now



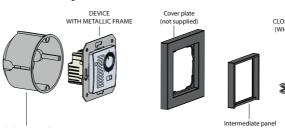
Colour	Power supply
White/Grey	230 V~
White/Grey	230 V~
White/Black/S	and 230 V~

CELO-ENG-202206

GENERAL CHARACTERISTICS

Power supply	V AC	230 (-15% ÷ +10%)
Frequency	Hz	50/60
Mounting		flush-mounting
Operating mode		summer/winter/off
Setpoint range	°C	5 ÷ 35
Relay switching capacity at 250 V AC	Α	5

CELO-INT mounting



REFERENCE STANDARDS Compliance with Community Directives: 2014/35/UE (LVD) • 2014/30/UE (EMCD) is declared with reference to the following standards: • CEI EN 60730-2-9



Adaptable plates (for code VE789401)

Antifreeze temperature (fixed)

Regulation type

Differential (fixed)

Protection degree

Operating temperature

Operating relative humidity

Storage temperature

The device can be adapted to the cover plates of Berker, Busch-Jaeger, Gira, Jung and Merten.