

touch-buttons & thermostats

➔ Cubic-T/TH

Square thermostat with temperature/+ humidity sensor

For climate control of a BUSing® installation area.



- Slim design with integral front in customizable glass
- Sensor temperature range 0–51°C
- PI controller discretized
- Temperature range regulation adjustable by programming
- Incorporates humidity sensor (Ref. Cubic-TH)
- Rear case available in white or black
- Mounted on universal box, screwed on wall
- Size: 88 x 88 x 6mm (square format)



Description

BUSing® thermostat without graphical interface. The device acts as a BUSing® temperature sensor. Incorporates a discretized PI for greater comfort and energy savings.

Includes function modes for summer, winter and allow it to be mixed via modified BUS, and also allows fan coils control and can be programmed BUS events for different speeds.

This device is available in two versions:

- **Cubic-T:** with only temperature sensor
- **Cubic-TH:** with temperature + humidity sensor.

Customization

Available within a range of three levels of customization:

- [1] **basic:** front glass and back casing in white or black.
- [2] **design:** print customizable front glass with back casing in white or black.
- [3] **capriccio:** interchangeable and print customizable front glass with back casing in white or black.

Function Modes

- **SUMMER mode:** Performing actions before cooling demand.
- **WINTER mode:** Performing actions before heat demand.
- **MIXED mode:** Summer and winter mode simultaneously.
- **OFF mode:** Temperature reading without executing actions.

Technical Characteristics

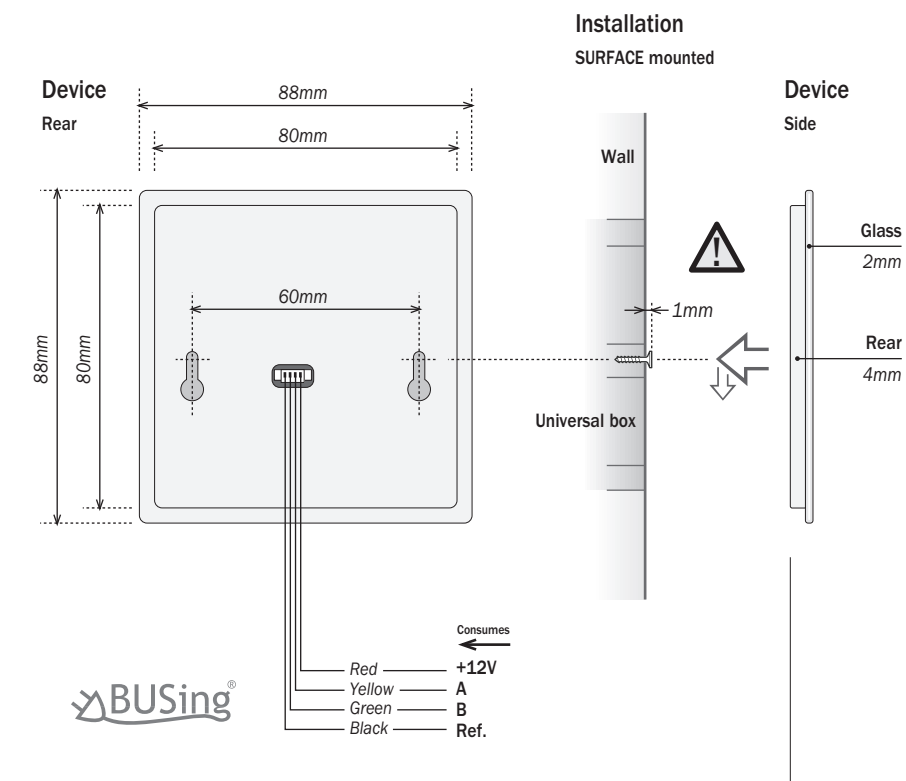
Device Reference	Voltage Supply	Current Consumption	Temperature Range
Cubic-T/TH	9–16V DC (BUS)	10mA (BUS)	0–51°C

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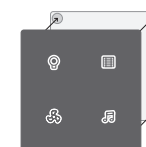
Installation



The device is installed hanging from the two parallel grooves on its rear. Two **conical head screws** are used in wall and/or universal mechanism box. It is **VERY IMPORTANT** that the screws head excels **1mm** from the wall.



custom series
capriccio
Front glass interchangeable



Exclusively in the **capriccio** custom series, the glass is fixed to the rear with a four magnets system that enables an easy exchange.

