



30°C to 60°C.

Regulation - According to the directives of electromagnetic compatibility and low voltage •EN 50090-2-2 / UNE-EN 61000-6-3:2007/ UNE-EN 61000-6-1:2007 / UNE-EN 61010-1.

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 exceeds 1mm from the wall.

General description

Temperature sensor for remote control of the temperature in the area where it is installed. The electronic circuit integrates a temperature sensor. It has a discretized PI regulator with programmable temperature control for a greater comfort and energy savings.

Besides, it includes a humidity sensor, in order to calculate dew point according to relative humidity and measurement temperature.

Capacity

To do a partial control we can use as many Cubic-T as independent zones with different temperatures we wished to centralized monitor from any interface such as touch screen, PC, etc. So we are able to control independently and customized each of the rooms or zones of the installation in a remote way.

Temperature range from 0 to 51°C.

Mounting in universal mechanism box or directly over the wall.

It can be used to control temperature or to control fanscoils.

Function Modes:

- **Summer mode:** Perform actions when cooling is demanded.
- **Winter mode:** Perform actions when heat is demanded.
- **Mixed mode:** Summer and winter mode simultaneously.
- **Off mode:** Temperature reading, no actions are executed.

Technical information

Supply – 9 - 16 Vdc

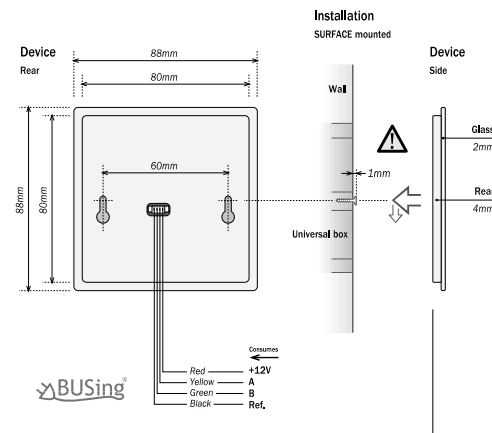
Consumption – 10 mA @ 12Vdc

Temperature range - 0°C to 51°C.

Mounting – In universal mechanism box or directly over the wall.

Size – 88 x 88 x 6 mm.

Environment temperature range - Operation: from -10°C to 55°C / Storage: from -30°C to 60°C / Transportation: from -



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.

Remarks

-Feed low voltage lines (BUS and inputs) in separate ducting to that of power (230V) and outputs.

-Use flexible shielded 4 wires x 0,22 mm² cable or 2 wires x 0,5mm² + 2 wires x 0,22mm² for the BUS.

-Follow a colour code for the BUS. Our ref: Red +12V, Yellow: A, Green: B, Black: Ref.

QR-Code

