



characteristics Class L. Continuous operation. Clean environment Overvoltage immunity category II. Flammability category D.

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.

General description

The Cubic-TLZ model is a thermostat with LED indicators and composed of 5 independent touch areas.

Its 3 independent touch areas allow on/off control, temperature control and 2 signaling areas: cold mode or heat mode selection. The thermostat is incorporated in the electronic board itself.

Characteristics

For carrying out a partial control you can use as many Cubic-TLZ, as zones with different temperatures you want to control in a centralized way. In this way, an independent and personalized control of each of the rooms or areas of the installation is carried out remotely. Different operating modes can be chosen through its corresponding icons on screen, app and/or interface.

Zone selection is made by pressing on/off touch area while giving voltage to the device. It will appear leds in the form of b0.0, and using the right side arrows to select the zone.

Temperature range from 0 to 51°C. Mounting in universal mechanism box.

Technical information

Supply – 15 Vdc

Current consumption from ZBUS – 20 mA @ 15Vdc

Minimum working voltage: 14 V.

Inputs - 5 touch buttons.

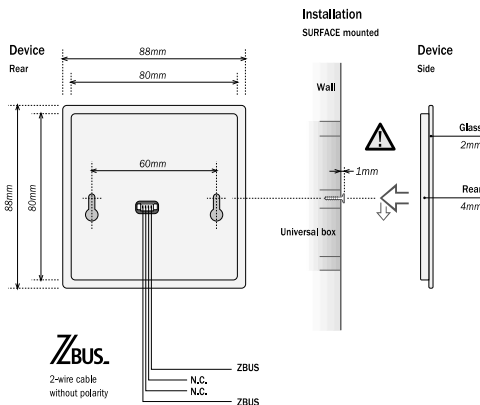
Size – 88 x 88 x 6 mm

Mounting – Universal mechanism box or directly over the Wall.

Environment temperature range - Operation: -10°C a 55°C / Storage: -30°C a 60°C / Transportation: -30°C a 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.

Resistance to residual currents CTI 175. Complementary



Remarks

- Maximum bus distance of ZBUS, from Masterclima to the furthest point: 300m. Attention to power (losses in the cable).
- Feed low voltage lines (ZBUS) in separate ducting to that of power (230V) and outputs.
- ZBUS consists of two-wire without polarity with minimum section of 0,75mm². It is recommended at least 1 mm².

QR code

