

General description

TRMD model is a BUSing® thermostat indicated to manage one independent climate zone. Includes speed control, modes, measured temperature, setpoint temperature, etc.

It has a colour capacitive screen of 2.8", and permits to choose between 6 preconfigured colour combinations. Besides, it has 8 tactile areas for clima control, with 8 LEDs associated to each of the tactile areas.

Capacity

BUSing® thermostat with graphical interface:

- Capacitive colour touch screen of 2.8" with 6 preconfigured colour combinations.
- PI discretized regulator in order to achieve greater confort and energy saving.
- Working modes: summer, winter and mixed, which allows been modified through BUS.
- Allows fan-coils control and BUS event programming for the different speeds.
- Temperature range from 0 to 51°C.
- Supports weekly timings for thermostat configuration.
- Rear available in white or black, customizable glass.

Technical information

Supply – 9-16 Vdc

Consumption – 35 mA @ 12Vdc

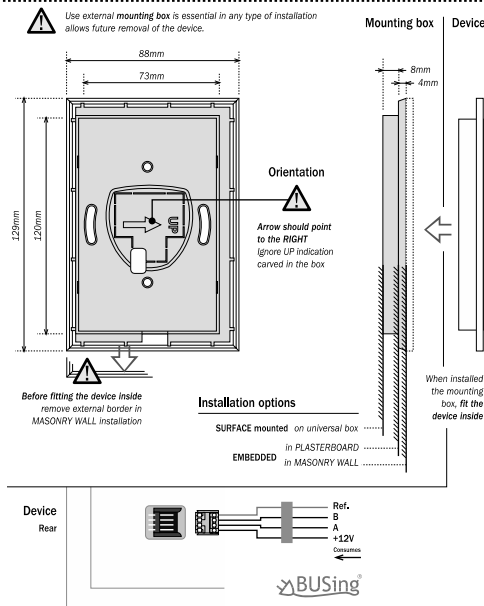
Size – 88 x 129 x 11 mm

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

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



Remarks

- Feed low voltage lines (BUS and inputs) in separate ducting to that of power (230V) and outputs.
- Use flexible shielded 4 wires x 0,22mm² cable for the BUS.
- Follow a colour code for the BUS. Our ref: Red +12V, Yellow: A, Green: B, Black: Ref.

QR-Code

