

## General description

The SR59X4X0 model is a thermostat with LED indicators consisting of a touch area for thermostat control and 8 independent touch areas.

The touch area allows control of the internal thermostat, selecting the mode, the set temperature and turning on the thermostat. Its 8 independent touch areas allow the control of any KNX device: control of on/off circuits, blinds, light regulation. The device also has a humidity sensor and dew point calculation

## Characteristics

- An internal thermostat.
- A humidity sensor.
- Programmable inputs to work as switch or push buttons.
- Touch area for thermostat control
- Arithmetic and Logic Unit (ALU) that allows to program complex logic operations, timers programming, counters, etc. using internal or external variables.
- Cleaning and night programmable modes.
- Temperature range from 0 °C to 51 °C.

## Technical information

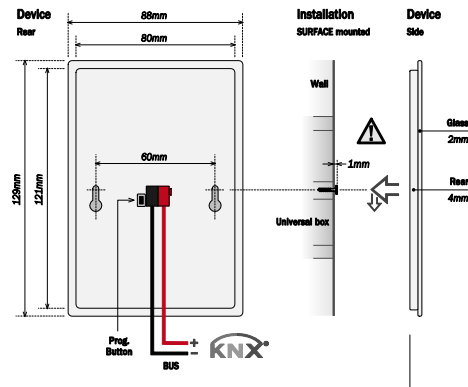
<b>Supply</b>	29V <sub>DC</sub> from KNX BUS
<b>Consumption</b>	20 mA from KNX BUS*
<b>Size</b>	129 x 88 x 6 mm
<b>Mounting</b>	Universal mechanism box.
<b>Connections</b>	Connection terminal KNX bus.
<b>Touch areas</b>	8 touch areas independent of the thermostat control area
<b>LED indicators</b>	8 independent LEDs and independent indicators for thermostat
<b>Environment temperature range</b>	Operation: -10 °C a 55 °C Storage: -30 °C a 60 °C Transportation: -30 °C a 60 °C
<b>Regulation</b>	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

\*Equivalent to 3 BUS devices (1 BUS device = 5 mA)

## 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.



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

Install low voltage lines (KNX bus and inputs) in a ducting separated from the power (230V) to ensure there is enough insulation and avoid interferences.

Do not connect the main voltages (230V) or any other external voltages to any point of the KNX bus.

## QR-Code

