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Graphic control

MEKBUS-G - V0.4

KNX® CE

General description

The MEKBUS-G is a 4.3" color capacitive touch screen to control and monitor elements in a KNX installation.

It allows controlling the installation by allusive icons upon 4 different planes or images, managing technical alarms, activating real presence simulation and programming weekly timings.

Capacity

- 4 different pages to locate icons upon 3D drawings, plans, pictures, etc.
- 20 point to point controls with different representative icons (lights, blinds, climate control, watering, etc.)
- 20 scenes execution with a maximum of 64 events each
- Up to 10 weekly timing programming
- Real presence simulation
- Programmable from a specific application trough microSD card (2GB max. FAT16 format)
- Possibility of managing an independent climate area, in conjunction with STIBUS-SD Ingenium model

Technical information

Supply: 29Vcc from auxiliary power supply or from KNX BUS

Consumption (depends on source):

- Auxiliary Power Supply 18-30Vdc (Recommended)
  - 80mA from auxiliary power supply
  - 1mA from KNX BUS
- KNX BUS (Optional)
  - 80mA from KNX BUS

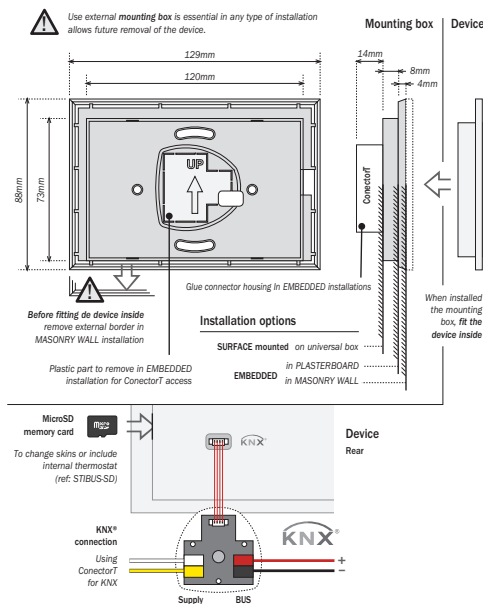**Size:** 129x88x4mm (13mm depth)

Mounting:

- Surface. Flush mounting with box (included)
- On universal distribution box, screwed on wall
- Easily mounting on plasterboard wall

Programming: Via microSD card (2GB max. FAT16 format)

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

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

QR-Code