

General description

This BES DS342100/342200 is a 4.3" vertical and capacitive colour touch screen, to control and monitor the KNX installation, using customizable icons on allusive images.

The appearance will be fully editable from the background image up to the colours of icons and text, controls, etc.

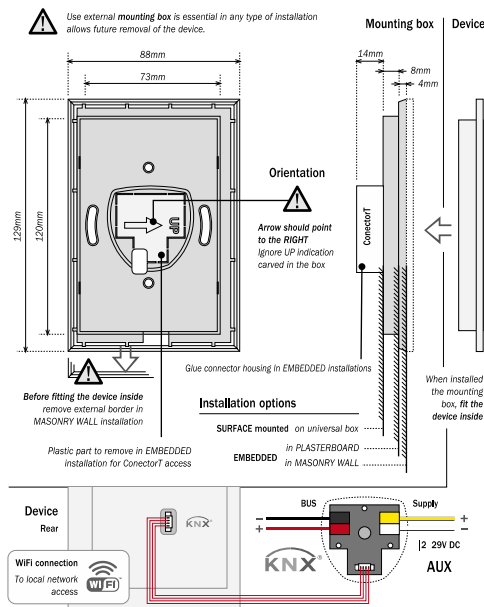
Features

- It may include up to 32 controls, divided into 4 pages (8 controls per page). It also includes a specific interface for climate control
- WiFi connectivity allows to control locally from any iOS or Android device, simply by downloading the official Ingenium applications. Plus version includes remote control via APPs and better screen
- Gestural shortcuts that allow you to perform default actions with a simple movement while the screen remains in stand-by mode
- Multilanguage support
- Security issues such as blocking by numerical code or to restricting the access to the settings menu
- Possibility of managing an independent climate area with internal temperature sensor

Technical information

KNX Supply	18-30V _{DC} from auxiliary power supply
Consumption	130mA @ 29Vdc from auxiliary power supply 1mA from KNX BUS
Size	88x129x4mm (13mm depth)
Mounting	Surface, flush mounting with box (included) On universal distribution box, screwed on wall Easily mounting on plasterboard 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

You cannot feed the display (white/yellow) from the auxiliary output of a power supply KNX, except with BES KNX power supplies that do allow it.

Feed low voltage lines (KNX bus and inputs) in separate ducting to that of power (230V) and outputs 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 or inputs.

QR Code

