Double push button with LEDs and comfort sensors for Niko Home Control, white

101-52202



This double push button can be configured to control various actions and routines in a Niko Home Control II installation on bus wiring. It is fitted with programmable LEDs that provide feedback on the action. In addition, the push button can serve as an orientation light when the LEDs are ON.

Thanks to its integrated temperature and humidity sensor, the push button also supports multi-zone climate and ventilation control, increasing your energy efficiency and comfort.

- Its multi-purpose temperature sensor can be set to control a heating/cooling zone within a Niko Home Control II installation, as a basic thermometer, or to create certain conditions (e.g. control sunscreens)
- The humidity sensor can also be used within routines, for example, to perform automatic ventilation control in a bathroom or toilet

The push button features an easy click-on mechanism for wall-mounted bus wiring controls and is available in all Niko finishings.

Technical data

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- Function:
  - combine the push button's temperature sensor with a heating or cooling module for multi-zone control or a switching module for electrical heating
  - combine its integrated humidity sensor with a ventilation module to perform automatic ventilation control
  - setpoints and week programmes are managed via the app
  - calibration is managed via the programming software
  - maximum number of push buttons set as a temperature sensor per installation: 20
  - temperature sensor range: 0 – 40°C
  - temperature sensor accuracy: ± 0.5°C
  - humidity sensor range: 0 – 100 % RH (non-condensing, nor icing)
  - humidity sensor accuracy: ± 5 %, between 20 – 80 % RH at 25°C

- NHC version: Niko Home Control II
- Compatible with: connected controller
- Commissioning method 1: Niko Home Control programming software
- Material finishing: polycarbonate (PC) + acrylic-styrene-acrylate (ASA)
- Number of lenses: 2
- Lens shape: round
- Lens size: 1.5 x 1.5 mm
- Led colour: amber
- Colour: white
- Colour RAL (approximately): 9010
- Colour NCS (approximately): NCS S 0502-Y50R
- Surface treatment: coloured in mass
- Fire safety:
  - all plastic components are self-extinguishing (comply with a filament test of 650°C)
  - all plastic components are halogen-free
- Input voltage: 26 Vdc
- Dismantling method: pull the push button off the wall-mounted printed circuit board
- Protection degree standalone: IP20
- Protection degree: iP40 for the combination of a mechanism and faceplate
- Impact resistance: after mounting, an impact-resistance of IK06 is guaranteed
- Dimensions (HxWxD): 44.5 mm x 44.5 mm x 8.6 mm
- Marking: CE