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niko 124-52206 Sixfold Push Button With LEDs And Comfort Sensors

niko 124-52206 Sixfold Push Button With LEDs And Comfort Sensors Instructions

Contents

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niko 124-52206 Sixfold Push Button With LEDs And Comfort Sensors

Product Information

The sixfold push button with LEDs and comfort sensors is designed for use with Niko Home Control. It comes in a dark brown coated finish and offers an easy click-on mechanism for wall-mounted bus wiring controls. This product is compatible with all Niko finishings.

Specifications

- Model: 124-52206
- Color: Dark Brown
- Features: Sixfold push button, LEDs, comfort sensors
- Compatibility: Niko Home Control

Product Usage Instructions

Installation

1. Identify the desired location on the wall for mounting the push button.
2. Ensure proper bus wiring is in place for connection.
3. Use the provided click-on mechanism to securely attach the push button to the wall.

Operation

To use the push button:

1. Press the desired button corresponding to the function you wish to activate.
2. The LEDs will indicate the status of the function, providing visual feedback.
3. The comfort sensors enhance user experience by detecting environmental conditions.

FAQ

- **Q: Is the push button compatible with all Niko finishings?**
  - A: Yes, the sixfold push button is available in all Niko finishings, ensuring compatibility with various styles.
- **Q: How long is the warranty period for this product?**
  - A: The product comes with a one-year warranty starting from 29-02-2024. For warranty claims, please visit **www.niko.eu**

Sixfold push button with LEDs and comfort sensors for Niko Home Control, dark brown coated

124-52206

This sixfold push button can be configured to control a variety of actions and routines in a Niko Home Control II installation on bus wiring. It is fitted with programmable LEDs that provide (inverted) feedback on the action that is being performed. 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, allowing you to increase your energy efficiency and overall 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 (Niko Home Control programming software version 2.20) or to create certain conditions (e.g. control sunscreens) (Niko Home Control programming software version 2.19)
- The humidity sensor can also be used within routines (Niko Home Control programming software version 2.20), for example, to perform automatic ventilation control in a bathroom or toilet The sixfold push button features an easy click-on mechanism for wall-mounted bus wiring controls and is available in all Niko finishings

Technical data

Sixfold push button with LEDs and comfort sensors for Niko Home Control, dark brown coated.

- 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
- Material central plate: The central plate is enamelled and made of rigid PC and ASA.
- Lens: On the outside corner of the six keys on the push button there is a small amber-coloured LED (1.5 x 1.5 mm) to indicate the status of the action.
- Colour: enamelled dark brown (approximately NCS S 8505 – Y20R, RAL 060 30 05)
- Fire safety
  - the plastic parts of the central plate are self-extinguishing (comply with a filament test of 650 °C)
  - the plastic parts of the central plate are halogen-free
- Input voltage: 26 Vdc (SELV, safety extra-low voltage)
- Dismantling: To dismount simply pull the push button off the wall-mounted printed circuit board.
- Protection degree: IP20
- Protection degree: IP40
- Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed.
- Dimensions (HxWxD): 44.5 x 44.5 x 8.6 mm
- Marking: CE

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References

- **n Niko - home automation, switches, socket outlets and detector**
- **User Manual**