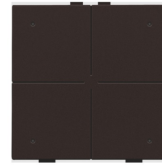**Manuals+** — User Manuals Simplified.

124-52204 Fourfold Push Button with LEDs and Comfort Sensors for Niko Home Control

124-52204 Fourfold Push Button with LEDs and Comfort Sensors for Niko Home Control Instructions

Contents

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124-52204 Fourfold Push Button with LEDs and Comfort Sensors for Niko Home Control

Product Information

Specifications

- **Product Name:** Fourfold Push Button with LEDs and Comfort Sensors
- **Compatibility:** Niko Home Control
- **Color:** Dark Brown Coated
- **Model Number:** 124-52204
- **Features:** Easy click-on mechanism, LEDs, comfort sensors
- **Warranty:** 1 year

Product Usage Instructions

Installation

1. Ensure the power is turned off before installation.
2. Mount the fourfold push button on the wall using the provided mounting screws.
3. Connect the wiring according to the bus wiring controls.
4. Securely fasten the push button in place.

Operation
To use the fourfold push button:

1. Press the buttons to activate different functions.
2. The LEDs will indicate the status of each function.

3. The comfort sensors enhance user experience by providing additional feedback.

Maintenance
Regularly clean the push button with a soft, dry cloth to prevent dust buildup and maintain functionality.

FAQ

- **Q: How do I reset the push button?**
  A: To reset the push button, press and hold the reset button for 10 seconds until the LEDs flash.
- **Q: Can I paint over the dark brown coating?**
  A: It is not recommended to paint over the coating as it may affect the functionality of the push button.

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

Instructions

124-52204

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

Technical data

Fourfold 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 enameled and made of rigid PC and ASA.
- **Lens:** On the external corner of the four 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:** enameled 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 for the combination of a mechanism and faceplate
- **Impact resistance:** After mounting, an impact-resistance of IK06 is guaranteed.
- **Dimensions (HxWxD):** 44.5 x 44.5 x 8.6 mm
- **Marking:** CE $C\epsilon$

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Documents / Resources

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References

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