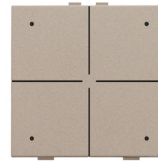


niko 157-52204 Fourfold Push Button with LEDs and Comfort Sensors



niko 157-52204 Fourfold Push Button with LEDs and Comfort Sensors Instruction Manual

[Home](#) » [niko](#) » niko 157-52204 Fourfold Push Button with LEDs and Comfort Sensors Instruction Manual 

Contents

- [1 niko 157-52204 Fourfold Push Button with LEDs and Comfort Sensors](#)
- [2 Specifications](#)
- [3 Product Usage Instructions](#)
- [4 FAQ](#)
- [5 Technical data](#)
- [6 Documents / Resources](#)
 - [6.1 References](#)
- [7 Related Posts](#)

niko

niko 157-52204 Fourfold Push Button with LEDs and Comfort Sensors



Specifications

- Product: Fourfold push button with LEDs and comfort sensors for Niko Home Control
- Color: Champagne coated
- Model Number: 157-52204
- Warranty: 1 year
- Manufacture Date: 12-06-2024
- Website: www.niko.eu

Product Usage Instructions

Installation:

Before starting the installation, ensure the power supply is disconnected. Mount the fourfold push button in the desired location using appropriate screws and tools. Connect the necessary wiring following the provided installation guide.

Configuration:

Once installed, refer to the user manual for configuration instructions. Configure the LEDs and comfort sensors according to your preferences using the Niko Home Control system.

Usage:

To use the fourfold push button, press the buttons corresponding to the desired actions. The LEDs will indicate the

status of each function, providing visual feedback.

FAQ

- Q: How do I reset the device?

A: To reset the device, press and hold the reset button for 10 seconds until the LEDs flash rapidly.

- Q: Can I paint over the champagne coating?

A: It is not recommended to paint over the champagne coating as it may affect the sensor performance.

- Q: Are the comfort sensors weatherproof?

A: The comfort sensors are designed for indoor use and may not be weatherproof. Avoid exposing them to moisture or extreme temperatures.

Fourfold push button with LEDs and comfort sensors for Niko Home Control, champagne-coated

This fourfold 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

Fourfold push button with LEDs and comfort sensors for Niko Home Control, champagne 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 programs 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: $\pm 0.5^{\circ}\text{C}$
 - Humidity sensor range: 0 – 100 % RH (non-condensing, nor icing)
 - Humidity sensor accuracy: $\pm 5\%$, 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-colored LED (1.5 x 1.5 mm) to indicate the status of the action.

- Colour: enameled champagne (approximately NCS S 4005 – Y20R, RAL 080 70 10)
- 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

www.niko.eu

4 year warranty

Documents / Resources

| | |
|--|--|
|  | <p>niko 157-52204 Fourfold Push Button with LEDs and Comfort Sensors [pdf] Instruction Manual</p> <p>157-52204, 157-52204 Fourfold Push Button with LEDs and Comfort Sensors, 157-52204, Fourfold Push Button with LEDs and Comfort Sensors, Button with LEDs and Comfort Sensors, LEDs and Comfort Sensors, Comfort Sensors</p> |
|--|--|

References

- [Niko - home automation, switches, socket outlets and detector](#)
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.