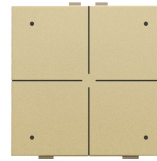**Manuals+** — User Manuals Simplified.

niko Fourfold Push Button with LEDs and Comfort Sensors

niko Fourfold Push Button with LEDs and Comfort Sensors Owner's Manual

Contents

niko Fourfold Push Button with LEDs and Comfort Sensors

INTRODUCTION

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, white 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: ± 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-colored LED (1.5 x 1.5 mm) to indicate the status of the action.
- **Colour:** enameled white (approximately NCS S 1002 – B50G, RAL 000 90 00)
- 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**

Specifications

- **Product Name**: Fourfold Push Button with LEDs and Comfort Sensors
- **Compatibility:** Niko Home Control
- **Color**: White Coated
- **Model Number**: 154-52204
- **Warranty:** 1 year
- **Website: www.niko.eu**
- **Manufacturing Date**: 12-06-2024

FAQ

Q: How do I reset the push button?
A: To reset the push button, locate the reset button on the device and press it for 10 seconds until the LEDs blink.
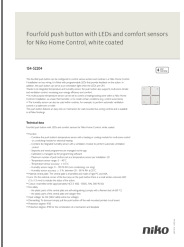
Q: Can I install multiple units in different rooms?
A: Yes, you can install multiple push buttons in different rooms and control them through the Niko Home Control system.

Q: What do the different LED colors indicate?
A: The LED colors indicate various statuses such as power on, function activation, or error conditions. Refer to the user manual for specific details.

Documents / Resources

[niko Fourfold Push Button with LEDs and Comfort Sensors](#) [pdf] Owner's Manual
154-52204, Fourfold Push Button with LEDs and Comfort Sensors, Push Button with LEDs and Comfort Sensors, Button with LEDs and Comfort Sensors, LEDs and Comfort Sensors, Comfort Sensors, Sensors

References

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