

niko 161-52204 Fourfold Push Button With LEDs And Comfort Sensors



# niko 161-52204 Fourfold Push Button With LEDs And Comfort Sensors Instructions

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# *niko*

niko 161-52204 Fourfold Push Button With LEDs And Comfort Sensors



## Specifications

- **Product Name:** Fourfold Push Button with LEDs and Comfort Sensors
- **Compatibility:** Niko Home Control
- **Color:** Black Coated
- **Model Number:** 161-52204
- **Warranty:** 1 year
- **Website:** [www.niko.eu](http://www.niko.eu)

## Frequently Asked Questions (FAQ)

### **Q: Can I use this push button with other home control systems?**

A: No, this push button is specifically designed for use with the Niko Home Control system.

### **Q: How do I change the batteries in the comfort sensors?**

A: The comfort sensors are powered by the main system, so there are no batteries to change.

## INTRODUCTION

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, black 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:**  $\leq 0.5^{\circ}\text{C}$
- **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 LEDC (1.5 × 1.5 mm) to indicate the status of the action.
- **Colour**: black coated (approximately NCS S 9000 N, RAL 9004)
- 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 × 44.5 × 8.6 mm
- **Marking**: CE
- [www.niko.eu](http://www.niko.eu)

## Documents / Resources

	<p><a href="#">niko 161-52204 Fourfold Push Button With LEDs And Comfort Sensors</a> [pdf] Instructions 161-52204 Fourfold Push Button With LEDs And Comfort Sensors, 161-52204, 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</p>
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## References

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

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