

**niko**

niko 121-52202  
Double Push Button  
with LEDs and  
Comfort Sensors



# niko 121-52202 Double Push Button with LEDs and Comfort Sensors Owner's Manual

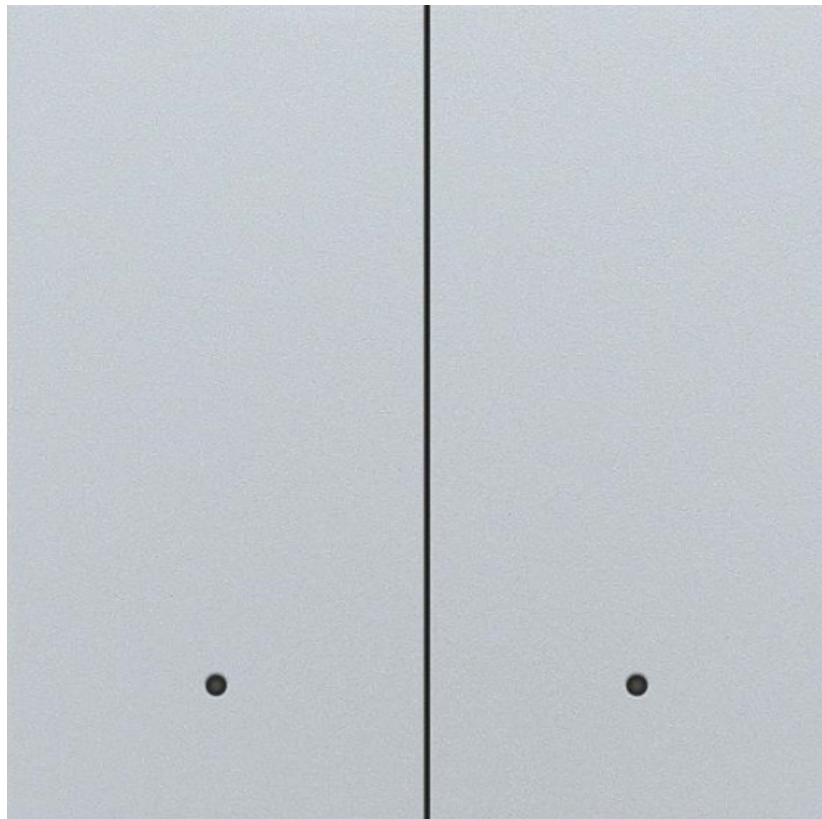
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**niko 121-52202 Double Push Button with LEDs and Comfort Sensors**



## Product Information

### Specifications

- Product Name: Double push button with LEDs and comfort sensors for Niko Home Control
- Color: Sterling coated
- Model Number: 121-52202
- Warranty: 1 year

## Product Usage Instructions

### Installation

1. Ensure the power source is turned off before installation.
2. Mount the double push button in the desired location using appropriate screws or adhesive.
3. Connect the wiring following the provided manual or consult a professional electrician.

### Operation

1. Press the buttons to activate corresponding functions or lighting controls.
2. The LEDs will indicate the status of the device or function being controlled.
3. Utilize the comfort sensors for enhanced automation and control features.

### Maintenance

Regularly clean the surface of the double push button with a dry or slightly damp cloth to prevent dust build-up.

## FAQ

**Q: How can I reset the double push button?**

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

Double push button with LEDs and comfort sensors for Niko Home Control, sterling-coated

**121-52202**

This double 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**

Double push button with LEDs and comfort sensors for Niko Home Control, sterling 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:  $\pm 0.5^{\circ}\text{C}$
  - 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 enamelled and made of rigid PC and ASA.
- Lens: Both keys on the push button are fitted at the bottom with a small amber-coloured LED (1.5 x 1.5 mm) to indicate the status of the action.
- Colour: enamelled sterling (approximately NCS S 4000 – N, RAL 9007)
- 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



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## Documents / Resources

	<p><a href="#">niko 121-52202 Double Push Button with LEDs and Comfort Sensors</a> [pdf] Owner's Manual 121-52202 Double Push Button with LEDs and Comfort Sensors, 121-52202, Double Push Button with LEDs and Comfort Sensors, Button with LEDs and Comfort Sensors, LEDs and Comfort Sensors, Comfort Sensors</p>
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## References

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

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