

Niko PD161-52201 Single Push Button



Niko PD161-52201 Single Push Button Instructions

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niko

Niko PD161-52201 Single Push Button



Specifications

- **Product Name:** Single push button with LED and comfort sensors for Niko Home Control
- **Colour:** Black coated
- **Model Number:** 161-52201
- **Warranty:** 1 year

Product Usage Instructions

Installation

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

Operation

1. Press the button to activate the corresponding function or device in your Niko Home Control system.
2. The LED will indicate the status of the operation, such as power on/off or device pairing.
3. The comfort sensors provide additional functionality for enhanced user experience.

Maintenance

Regularly clean the surface of the push button with a soft, dry cloth to prevent dust build-up and ensure proper functioning.

INTRODUCTION

This single 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

Single push button with LED 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 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:** The key on the push button is fitted at the bottom with a small amber-coloured LED (1.5 x 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 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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FAQ

- **Q: How can I reset the push button?**
 - A: To reset the push button, press and hold the button for 10 seconds until the LED flashes rapidly.
- **Q: Can I use this push button with other home automation systems?**
 - A: This push button is specifically designed for Niko Home Control and may not be compatible with other systems.
- **Q: What should I do if the LED is not functioning?**
 - A: Check the battery or power source connected to the push button. If the issue persists, contact customer support for assistance.

Documents / Resources

	<p>Niko PD161-52201 Single Push Button [pdf] Instructions PD161-52201 Single Push Button, Single Push Button, Push Button, Button</p>
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References

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

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