niko
PD100-52202
Double Push
Button With LEDs
and Comfort
Sensors

niko PD100-52202 Double Push Button With LEDs and Comfort Sensors Owner's Manual

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niko PD100-52202 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:** Cream
- **Model Number:** 100-52202
- **Warranty:** 1 year
- **Website:** www.niko.eu

Product Usage Instructions

Installation:

1. Ensure power is turned off before installation.
2. Mount the double push button in the desired location using appropriate screws.
3. Connect the wiring according to the provided manual or seek professional assistance if needed.
4. Securely attach the device to the wall or surface.

Operation:

1. Press the buttons to activate the corresponding functions.
2. The LEDs will indicate the status of the device or function.
3. Utilize the comfort sensors for enhanced control and automation.
4. Refer to the Niko Home Control system manual for advanced settings and programming.

Maintenance:

1. Regularly clean the surface of the double push button with a soft, dry cloth.
2. Avoid using harsh chemicals or abrasive materials that may damage the device.
3. Check for loose connections or any signs of wear and tear periodically.

Frequently Asked Questions

Q: How can I reset the double push button?

A: To reset the device, press and hold the buttons simultaneously for 10 seconds until the LEDs flash, indicating a successful reset.

Q: Can I use this product with other smart home systems?

A: The double push button is designed specifically for Niko Home Control and may not be compatible with other systems.

Q: What should I do if the LEDs are not functioning correctly?

A: Check the power supply and connections first. If issues persist, contact customer support for further assistance.

Introduction

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.

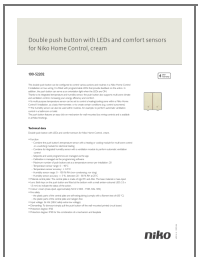
Technical data

Double push button with LEDs and comfort sensors for Niko Home Control, cream.

- **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 made of rigid PC and ASA. The base material is mass-dyed.
- **Lens:** Both keys on the push button are fitted at the bottom with a small amber-colored LED (1.5 x 1.5 mm) to indicate the status of the action.
- **Color:** cream (mass-dyed, approximately NCS S 1005 – Y10R, RAL 1013)
- **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.

Documents / Resources

	niko PD100-52202 Double Push Button With LEDs and Comfort Sensors [pdf] Owner's Manual PD100-52202, PD100-52202 Double Push Button With LEDs and Comfort Sensors, Double Push Button With LEDs and Comfort Sensors, Push Button With LEDs and Comfort Sensors, LEDs and Comfort Sensors, Comfort Sensors, Sensors

References

- Niko - home automation, switches, socket outlets and detector
- User Manual

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