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niko 101-52206 Sixfold Push Button With LEDs And Comfort Sensors

niko 101-52206 Sixfold Push Button With LEDs And Comfort Sensors Owner's Manual

Contents

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niko 101-52206 Sixfold Push Button With LEDs And Comfort Sensors

Specifications:

- Product: Sixfold push button with LEDs and comfort sensors
- Compatibility: Niko Home Control
- Color: White
- Model Number: 101-52206
- Warranty: 1 year
- Website: **www.niko.eu**
- Manufacture Date: 16-04-2024

Product Usage Instructions

Installation:

Before installing the sixfold push button, ensure that the Niko Home Control system is properly set up and functioning. Follow the installation guide provided with the Niko Home Control system to integrate the push button.

Configuration:

Once the push button is installed, configure the LEDs and comfort sensors according to your preferences using the Niko Home Control app or software. Customize the settings to suit your needs and desired functionality.

Operation:

To use the sixfold push button, simply press the buttons corresponding to the desired action. The LEDs will indicate the status of each button press, providing visual feedback on the commands sent to the Niko Home Control system.

Maintenance:

Regularly clean the push button with a soft, dry cloth to prevent dust accumulation and maintain its appearance. Avoid using harsh chemicals or abrasive materials that may damage the surface of the device.

FAQ

Q: How do I reset the sixfold push button?

A: To reset the push button, press and hold the reset button located on the device for 10 seconds until the LEDs flash. Release the button and wait for the device to reboot.

Q: Can I use multiple sixfold push buttons in one Niko Home Control system?

A: Yes, you can install multiple sixfold push buttons in different locations within your Niko Home Control system. Each push button can be configured independently to control specific functions or devices.

Sixfold push button with LEDs and comfort sensors for Niko Home Control, white

101-52206

This sixfold 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 (Niko Home Control programming software version 2.20), or to create certain conditions (e.g. control sunscreens)
- The humidity sensor can also be used within routines (Niko Home Control programming software versi-on 2.20), 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

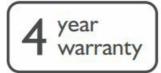Sixfold push button with LEDs and comfort sensors for Niko Home Control, white.

- **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: ± 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 coloured in mass.

- Lens: On the outside corner of the six keys on the push button there is a small amber-coloured LED (1.5 x 1.5 mm) to indicate the status of the action.
- Colour: white (coloured in mass, approximately NCS S 0502 – Y50R, RAL 9010)
- 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

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References

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