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niko 220-52206 Sixfold
Push Button with LEDs
and Comfort Sensors



niko 220-52206 Sixfold Push Button with LEDs and Comfort Sensors Owner's Manual

[Home](#) » [niko](#) » niko 220-52206 Sixfold Push Button with LEDs and Comfort Sensors Owner's Manual 

Contents

- [1 niko 220-52206 Sixfold Push Button with LEDs and Comfort Sensors](#)
- [2 Product Information](#)
- [3 Product Usage Instructions](#)
- [4 Technical data](#)
- [5 Documents / Resources](#)
 - [5.1 References](#)
- [6 Related Posts](#)

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niko 220-52206 Sixfold Push Button with LEDs and Comfort Sensors



Product Information

Specifications

- Product Name: Sixfold push button with LEDs and comfort sensors for Niko Home Control
- Color: Blue grey coated
- Model Number: 220-52206
- Warranty: 1 year
- Website: www.niko.eu

Product Usage Instructions

Installation

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

Programming

1. Refer to the Niko Home Control manual for instructions on programming the push button.
2. Follow the steps to link the push button with other devices in your home automation system.

Usage

1. To activate a specific function, press the corresponding button on the sixfold push button.
2. The LEDs will indicate the status of each function or device controlled by the push button.
3. The comfort sensors provide additional convenience by adjusting settings based on environmental conditions.

FAQ

Q: How do I reset the push button?

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

Sixfold push button with LEDs and comfort sensors for Niko Home Control, blue grey coated

220-52206

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, 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

Sixfold push button with LEDs and comfort sensors for Niko Home Control, blue grey coated.

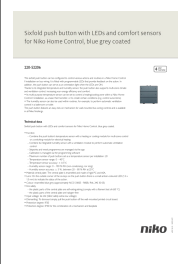
- Function
 - Combine the push button's temperature sensor with a heating or cooling module for multi-zone control or a switching module for electrical heating
 - Combine its integrated humidity sensor with a ventilation module to perform automatic ventilation control
 - Setpoints and week programmes 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: 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: enamelled blue grey (approximately NCS S 8005 – R80B, RAL 240 30 05)
- 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>niko 220-52206 Sixfold Push Button with LEDs and Comfort Sensors [pdf] Owner's Manual 220-52206, 220-52206 Sixfold Push Button with LEDs and Comfort Sensors, Sixfold Push Button with LEDs and Comfort Sensors, Push 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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