

niko 123-52206 Sixfold Push Button with LEDs and Comfort Sensors



# niko 123-52206 Sixfold Push Button with LEDs and Comfort Sensors Owner's Manual

[Home](#) » [niko](#) » niko 123-52206 Sixfold Push Button with LEDs and Comfort Sensors Owner's Manual 

## Contents

- [1 niko 123-52206 Sixfold Push Button with LEDs and Comfort Sensors](#)
- [2 Technical data](#)
- [3 Documents / Resources](#)
  - [3.1 References](#)

# *niko*

niko 123-52206 Sixfold Push Button with LEDs and Comfort Sensors



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, bronze 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 bronze (approximately NCS S 5005 – Y20R, RAL 080 50 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

[www.niko.eu](http://www.niko.eu)

## Documents / Resources

	<p><a href="#">niko 123-52206 Sixfold Push Button with LEDs and Comfort Sensors</a> [pdf] Owner's Manual PD123-52206, 123-52206 Sixfold Push Button with LEDs and Comfort Sensors, 123-52206, Six fold Push Button with LEDs and Comfort Sensors, Sixfold Push Button, LEDs and Comfort Sensors, LEDs Sixfold Push Button, Comfort Sensors Sixfold Push Button, Sixfold Button, Push Button, Sixfold, Button</p>
--	--

## References

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

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.