

niko 157-52201 Single Push Button With LED And Comfort Sensors



niko 157-52201 Single Push Button With LED And Comfort Sensors Owner's Manual

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niko 157-52201 Single Push Button With LED And Comfort Sensors



Specifications

- Product Name: Single push button with LED and comfort sensors for Niko Home Control
- Color: Champagne coated
- Model Number: 157-52201
- Warranty: 1 year
- Website: www.niko.eu

Product Usage Instructions

Installation

1. Turn off the power supply before installation.
2. Mount the single push button in the desired location using appropriate screws.
3. Connect the wiring according to the provided manual or seek professional assistance.
4. Once connected, turn on the power supply and test the functionality.

Operation

To use the single push button:

1. Press the button to activate the associated function or control.
2. The LED will indicate the status of the button press.
3. Utilize the comfort sensors by interacting with them as per your needs.

Frequently Asked Questions

Q: What is the purpose of the LED on the push button?

A: The LED provides visual feedback to indicate the status of the button press or system operation.

Q: Can this push button be used 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: How do I reset the push button if it stops functioning?

A: Refer to the user manual for specific instructions on resetting the push button or contact customer support for assistance.

Single push button with LED and comfort sensors for Niko Home Control, champagne coated

157-52201

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 (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 version 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

Single push button with LED and comfort sensors for Niko Home Control, champagne 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: enamelled champagne (approximately NCS S 4005 – Y20R, RAL 080 70 10)

- 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 157-52201 Single Push Button With LED And Comfort Sensors [pdf] Owner's Manual 157-52201 Single Push Button With LED And Comfort Sensors, 157-52201, Single Push Button With LED And Comfort Sensors, Push Button With LED And Comfort Sensors, Button With LED And Comfort Sensors, With LED 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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