



niko 100-52204 Fourfold Push Button LED Comfort Sensor Instructions

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niko 100-52204 Fourfold Push Button LED Comfort Sensor



Specifications

- **Product Name:** Firedobbelt tryk med LEDs og komfort sensorer til Niko Home Control
- **Color:** Cream
- **Model Number:** 100-52204
- **E-Nr:** 34 92 003 010
- **Date:** 21-02-2024

Product Usage Instructions:

1. Ensure the product is compatible with Niko Home Control systems.
2. Locate a suitable mounting location for the double pressswitch.
3. Connect the necessary wiring following the provided instructions.
4. Securely mount the switch onto the wall using appropriate screws.
5. Refer to the Niko Home Control manual for integration and programming with the system.

Instruction

This quadruple push can be configured to control a wide range of scenarios and programming in a Niko Home Control II installation on bus wiring. It is equipped with programmable LEDs that provide (inverse) feedback on the programming being carried out. In addition, the print can act as an orientation light when the LEDs are switched on.

With its integrated temperature and humidity sensor, the pressure also supports multi-zone control of climate and ventilation, allowing you to increase your energy efficiency and overall comfort.

- Its multi-functional temperature sensor can be set to control a heating/cooling zone in a Niko Home Control II installation, either as a regular thermometer (Niko Home Control programming software version 2.20) or to create specific conditions (e.g. control sun shades) (Niko Home Control programming software version 2.19)
- The humidity sensor can also be used in programming (Niko Home Control programming software version

2.20), for example for automatic ventilation control in a bathroom or toilet

The quadruple tap has an easy-click mechanism for wall-mounting bus wiring controls and is available in all Nikos designs.

Technical data

Quadruple pressure with LEDs and comfort sensors for Niko Home Control, cream.


Function

- Combine the pressure-temperature sensor with a heating or cooling module for multi-zone control or a relay module for electric heating
- Combine its integrated humidity sensor with a ventilation module to get automatic control of the ventilation
- Reference values and weekly programs are managed via the app
- The calibration is controlled via the programming software
- **Maximum number of pressures 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 or icing)
- **Humidity sensor accuracy:** ± 5%, between 20 – 80% RH at 25°C
- **Central plate material:** The central plate is made of hard PC and ASA. The material of the mounting base is dyed through.
- **Lens:** On the outer corner of the four keys is a small, amber LED (1.5 x 1.5 mm) to indicate the status of the action.
- **Color:** cream (dyed through, approximately NCS S 1005 – Y10R, RAL 1013)
- **Fire safety**
 - the plastic parts of the central plate are self-extinguishing (withstands a filament test of 650 °C)
 - the plastic parts of the central plate are halogen-free
- **Supply voltage:** 26 V DC (SELV, safety low voltage)
- **Dismantling:** To dismount, simply pull the pressure off the wall-mounted circuit board.
- **Vandal class:** After installation, an impact resistance of IK06 is guaranteed.
- **Dimensions (HxWxD):** 44.5 x 44.5 x 8.6 mm
- **Approval:** CE

FAQ

- **Q: Is the double press switch compatible with all Niko Home Control systems?**
 - A: The double press switch is designed to work with Niko Home Control systems, ensuring compatibility.
- **Q: How do I reset the LEDs on the switch?**
 - A: To reset the LEDs, press and hold the reset button for 10 seconds until the lights flash.
- **Q: Can the switch be painted to match a different wall color?**
 - A: It is not recommended to paint the switch as it may affect its functionality. It is advised to choose a color that matches your wall.

Documents / Resources

	<p>niko 100-52204 Fourfold Push Button LED Comfort Sensor [pdf] Instructions 100-52204 Fourfold Push Button LED Comfort Sensor, 100-52204, Fourfold Push Button LED Comfort Sensor, Push Button LED Comfort Sensor, LED Comfort Sensor, Comfort Sensor</p>
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References

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

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