



Niko Home Control

Your home works better with Niko

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Live more comfortably and safer, whilst saving maximum energy. Niko Home Control controls the electrical devices and systems in your home. You control everything with switches, a flexible control and/or your smartphone. The possibilities of Niko Home Control are endless. Thanks to its timeless design, the system fits seamlessly into your interior.

Ready for the future

Niko Home Control is the ideal solution for enabling your electrical devices to evolve alongside our rapidly changing lifestyles and methods of communication. The home automation system pushes the boundaries of comfort, safety, user-ease and energy consumption. Niko Home Control is continually evolving to keep up with the latest trends and standards. With Niko's wireless solutions, you can easily install switches anywhere in the house, without creating any dust.

For you and your family

With Niko Home Control, you and your family are kept comfortable and safe. Turn off all of the relevant items in your home with one press of a button? No problem at all with Niko Home Control.

Belgian quality and expertise

With 100 years of experience, including over 20 years in home automation, Niko is the market leader and an established name in Belgium. With Niko Home Control, you're choosing genuine Belgian expertise. Innovation is at the heart of everything we do.

Central platform for your home systems

Smart systems from other brands are easily connected to Niko Home Control. And you can operate your heating, ventilation, audio and whatever else you like. API integration with Niko partner systems, hobby API or API for system integrators.

What can you do with Niko Home Control and SMA?*

	SMA Sunny Boy / Sunny Tripower	"SMA Sunny Boy / Sunny Tripower + Niko Home Control + Digital meter"	"SMA Sunny Boy / Sunny Tripower + SMA Sunny Home Manager"
Dashboard			
Electricity from the grid	✗	✓	✓
Electricity to the grid	✗	✓	✓
Electricity consumption	✗	✓	✓
Electricity production	✓	✓	✓
Self-consumption	✗	✓	✓
Gas consumption	✗	✓	✓
Peak power	✗	✓	✓
Real-time consumption/Production	✓	✓	✓
Dashboard via web portal	✓	✗	✓
Dashboard via app	✓	✓	✓
Notifications			
High energy consumption	✗	✓	✓
High injection	✗	✓	✓
High peak power	✗	✓	✓
Self-consumption			
Self-consumption based on injection	✗	✓	✓
Self-consumption based on injection and weather forecast	✗	✗	✓
Control capabilities			
Home battery	✗	✗	SMA Sunny Storage
Smart plug	✗	✓	Edimax, AVM
Smart socket outlet	✗	✓	
Smart White Goods	✗	via IFTTT	Bosch and Siemens
Heat pumps	✗	Vaillant, Bulex, Mitsubishi, Saunier Duval, Daikin, Nibe, Danfoss, IFTTT, SGReady	Vaillant, Wolf, Stiebel Eltron, SGReady
Heating elements	✗	via potential-free contact / smart socket outlet	MyPV
Charging stations	✗	via potential-free contact / smart socket outlet	SMA, Mennekes, Dinitech

List of Supported SMA inverters

Sunny boy: SB1.5-1VL-40; SB2.0-1VL-40; SB2.5-1VL-40; SB6.0-1AV-41; SB6.0-1AV-40; SB5.0-1AV-41; SB5.0-1AV-40; SB4.0-1AV-41; SB4.0-1AV-40; SB3.6-1AV-41; SB3.6-1AV-40; SB3.0-1AV-41; SB3.0-1AV-40

Sunny Tripower: STP10.0-3AV-40; STP8.0-3AV-40; STP6.0-3AV-40; STP5.0-3AV-40; STP4.0-3AV-40; STP3.0-3AV-40



What do you need?

No additional electrical wiring is required. You have a computer with a web browser and an internet connection to setup the link between both systems

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Your Niko Home Control installation meets the following requirements:

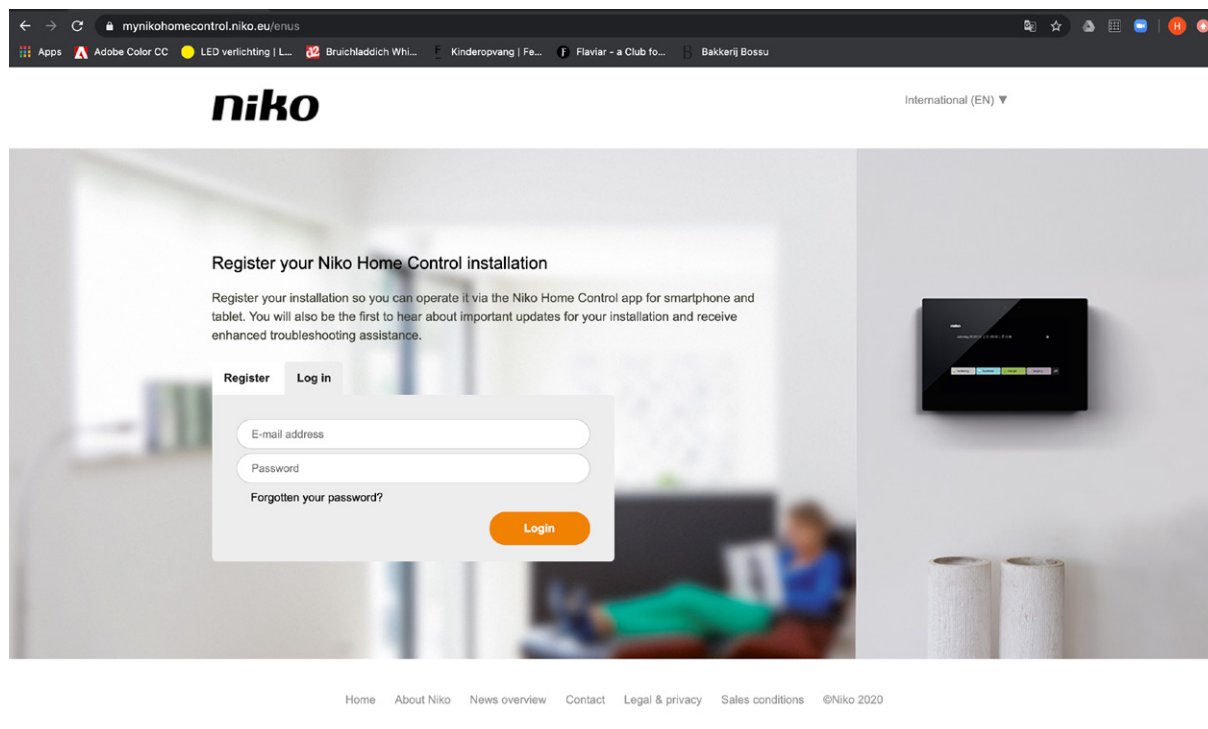
- It has a wireless smart hub or a connected controller II.
- You need extra modules depending on the functionality you want:
 - For installation type connected controller, you need to install an electricity measuring module (3 channels) for Niko Home Control in the electrical cabinet. The module is set to reading type "global reading".
 - For installation type wireless smart hub, you need to install a digital meter with an active P1 port. You have to connect the digital meter to your wireless smart hub with the provided P1 cable.
- It is configured with the most recent programming software (version 2.11 or higher).
- It has an active internet connection.
- It is registered and you have your e-mail address and password on hand.



Your SMA system meets the following requirements:

- It is a supported SMA inverter and you have its serial number on hand.
- It has an active internet connection.
- MODBUS port on the inverter is enabled by your PV installer during installation.
- You can find the serial number on the SMA inverter.
- If the MODBUS communication was not enabled by your PV installer, Niko Home Control will try to enable the port automatically. When it doesn't succeed, you will have to enter the SMA installer password on the Niko portal during the activation procedure to enable the port.
- If you don't have the SMA installer password, please contact your PV installer or fill in the form on the SMA website.

How do you activate the link?



Go to your “mynikohomecontrol” webportal (<https://mynikohomecontrol.niko.eu/enus>) and login with your Niko Home Control credentials



You can find more information on <http://guide.niko.eu>



Niko designs electr(on)ic solutions to enhance buildings to better suit the needs of the people who live and work in them. By using less energy, by improving light comfort and safety and by making sure all applications work together seamlessly. Buildings with Niko are more efficient, are controllable from a distance and interact within bigger ecosystems. Niko is a Belgian family business from Sint-Niklaas with 700 employees and 10 European branches.

At Niko, there is one question that keeps us busy every day: "How can we enhance buildings to better suit your needs?"

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