



# Niko Home Control

Your home works better with Niko



LOUISE  
5 YEARS OLD

ANNA  
69 YEARS OLD

OLIVER  
38 YEARS OLD

CAROLINE  
37 YEARS OLD

MAX  
12 YEARS OLD

# Niko Home Control

The whole family loves it



## The dad

Oliver is 38. When his house was designed, his family came first. He asked for a safe home where life would be comfortable. Convenience was paramount. He found those three aspects in Niko Home Control.



## The mum

His wife Caroline is 37. She is constantly on the go for her family. Twice a week she does yoga to have some me time. Occasionally she escapes with Oliver whilst grandmother Anna looks after the children. Her children's safety is what is most important to her.



## The son

Max is 12 and the explorer in the house. He is allowed to come home on his own and can't wait to have more independence. The more he can do on his own, the better.



## The daughter

Louise is 5 and wants to hold her own with her big brother. Even though she remains the little girl in the house. She loves Niko Home Control because the installation is also easy for her as a little girl.



## The (grand)mother

Anna is 69. As a sprightly grandmother, she helps where she can and the convenience of Niko Home Control is ideal for her. With one press on the button, she can switch off all the lights in the house or she can immediately set the heating to the right position. When the family is on holiday, she turns on the presence simulation. This means she doesn't have to drop by every evening to check things and can be sure, along with her (grand)children, that home is safe and sound.

Discover what Niko Home Control can do for your family.







# Your home works better with Niko

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. Niko also has a great reputation across Europe. 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.

### Test Niko Home Control for yourself.

You will almost certainly want to see how Niko Home Control works. Make an appointment at the Graven Hill Education House or National Self Build and Renovation Centre, and get acquainted with the smart home of the future. Discover the advantages of Niko Home Control for yourself and let our staff provide the right advice.

Contact Moss Technical for bookings.



Offer may vary by location. Please check with your local reseller for a complete list of compatible partner systems.

# GROUNDBREAKING



Complete control for  
every home, every time.



NOT  
WALL BREAKING









# Niko Home Control

## Groundbreaking, not wall breaking

**Complete control over your home, at all times.** Whether it's a new build, total renovation or partial renovation, with Niko Home Control you now have the possibility to make your home smarter for every project and every budget. Even **without channelling or drilling**, because you don't need to adapt your existing wiring. You can start with an affordable basic installation **which you can gradually extend in the future.**

That way, Niko Home Control offers a wide range of new possibilities for every home. Lighting, heating, ventilation, roll-down shutters, sun blinds, sound systems, smart energy meters, etc. You control everything in the house centrally via Niko Home Control. This not only provides additional comfort, but also makes your home **more secure, flexible** and **energy-efficient.**

### Niko Home Control, one ecosystem:

- available for every type of wiring, project and budget
- smart open system
- award-winning design
- Belgian quality and expertise, for more than 100 years already





# Essentials

## Treat yourself to intelligence and flexibility



A conventional electrical installation? That's a thing of the past. It doesn't evolve with you. With Niko Home Control, you are choosing an **intelligent, open and flexible electrical installation**. Need an extra switch? Or perhaps you want to replace a switch with a motion detector? Or dim the lighting rather than turn it on and off? It's done in a flash. The **standard installation** immediately provides your home with **everything it needs to offer you more comfort, safety and energy saving features** (today or later).



### Your home within reach of your smartphone

You always have your smartphone on you. Thanks to Niko Home Control, you are in control of your home with your smartphone.

### Built-in alarm and alert service

Unwelcome visitors? Are the children coming home? Your home sends you a message to say they are there, or its deters unwanted visitors by switching on all the lights. That way, with your smartphone, you always know what is going on in your home, wherever you go.



### Leave on holiday with peace of mind

In addition to the alarm service, your home can also simulate your presence via the lighting. This will make it seem like you're at home.

### Go to sleep with peace of mind

Can you hear a strange noise in the night? With the panic function, you switch on all the lights and your designated persons receive a message. Unwelcome visitors will be immediately scared off.

### 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, windows and whatever else you like.



“When we built our house, we were not sure yet what we wanted in it or what our family would look like. That's why we chose the Niko Home Control standard installation. That way we can always adjust our electrical installation to our changing needs. You cannot do that with a traditional installation.”

Oliver







#### **Operate your lighting in an instant**

With Niko Home Control, you can control several light points together or separately. That way, you can define areas and create atmosphere and comfort. Or go to sleep after you have put your home in sleep mode.



#### **Switch everything off in one go**

With an all-off button at the front door, you can switch off all the lights and appliances which do not need to be on, in one go. You can do this with your smartphone wherever and whenever.

#### **Control your socket outlets as well**

With the socket outlet, you can easily switch connected devices on or off. You can also measure the energy consumption of your connected devices.

#### **Adapt your installation yourself**

Do you want to adjust the timing of your lighting, change the alarm message on your smartphone or set up a new light mood in your living room? You can easily do that yourself in the user-friendly and easy-to-use software of Niko Home Control.



“*Niko Home Control makes it easier for everyone in the house. It is a very user-friendly system. Even Louise knows how to use everything. You never need to think twice. I love that.*”

**Caroline**



# Comfortable living

## Your home always within reach



Would you like **more options in terms of comfort**? Then you need a **smart, central operating system**: the touchscreen. With additional dimmers, motion detectors and mood control, you choose **additional operating convenience and flexibility**.



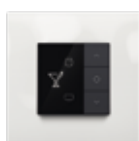
### Intuitive and flexible controls

With the Niko Digital black for Niko Home Control, you are efficiently combining 12 controls. Want to quickly activate a new atmosphere, turn the volume down or operate the sun blinds? Thanks to the intuitive interface of the Niko Digital black, you can do all this in one movement.



### Centralised control in your home

With a touchscreen in a central place in the house, you can control everything: are all the lights turned off, is the heating still on anywhere or is there someone at the door?



### The perfect scene for every moment

With the mood control and several dimmed lights, you can create the right atmosphere in the right place at the touch of a button. Heating, ventilation, sun blinds and other systems can also be added into scenes.



### Switch the lights on automatically

A motion detector automatically turns on the light in the toilet or storage area when you enter the room. The light will go off when there is no longer any movement.

### Stay sound asleep

At night, the light on your landing will automatically switch on softly at 30% as soon as someone gets up.

### Automatic front door light

Is it getting dark? Then the outside lights will automatically turn on when someone approaches your house. In addition to saving energy, you deter unwelcome guests.

### Music where you want it

The right atmosphere in your home is not just about lighting. Also music. With the connection to Sonos or Bose installations, you can create the perfect atmosphere in no time at all. Why not connect your music installation to the detectors? This way, the music blasts through the speakers to scare off unwanted visitors.



“ I can do lots of things on my own, just like Max. At night, I don't have to wake mummy and daddy when I need the toilet. There are always small lights on in the corridor and in the bathroom the light goes on automatically as soon as I enter. ”

Louise







# Safe living

## Feel safe at home



At home, you want to feel safe. You want to be sure **your children and your home are protected**. That way you can relax with peace of mind in your own home. With Niko Home Control, you always **know what is happening at home**. Are your children coming home from school, or is there unwanted movement when you are out? Your home will warn you with an alert. **Wherever you are.**



### Secure the access to your home

Install detectors on your windows and doors which can activate the alarm function. The lights are activated or start flashing and you will immediately receive a message on your smartphone.

### Don't give fire a chance

Is the alarm of a fire detector going off? Then the roller shutters automatically open for additional escape routes and you will receive an instant message on your smartphone.



### Peace of mind when you are home alone

Can you hear something suspicious during the night? You can turn on all your outside and inside lights on by pressing the panic button.



### Extra detectors

With additional detectors in and around your home, you give unwelcome guests even less chance to enter your home. So your home can deter them and warn you.

### Find out who is at your front door

Thanks to a video phone at your front door, your touchscreen, smartphone and/or tablet tells you who is at the door. So you can keep an eye on your front door at all times and decide who comes in, even if you're not at home.

### Close windows automatically when you leave

Niko Home Control ensures that your skylights or motorised windows close automatically when you leave the house.



“When I come home from school with Max and Louise, they immediately have my full attention. As soon as we are inside, Caroline will receive an alert on her smartphone. I do not have to turn on the heating or lights everywhere. Everything happens automatically with one push on the button. I have all the time in the world to spoil my little rascals with a cup of soup or other treats.”

Anna



# Energy-conscious living

## Smart central heating, smart ventilation



By smart switching **roll-down blinds, sun blinds, heating and other installations**, Niko Home Control ensures that your home maintains a pleasant internal climate and, in turn, **consumes the lowest possible energy levels**. Not only will this save you money, it's better for the environment as well. On your eco-display, touchscreen and/or smartphone, **you can consult your energy consumption**.



### Fresh air at all times

With the smart ventilation control, your ventilation will automatically turn up or down. Friends coming round? Not only the lighting and music changes automatically, but also the ventilation. Not at home? Then the ventilation will change to the lowest setting automatically.

### Always the right temperature at home

Thanks to the smart control of your heating and air conditioning, the appropriate climate will always be maintained in your home. With the zone heating controls, you can even set the temperature for each room. Are you going out? Your heating automatically changes to the eco setting so that energy consumption is minimised. On the way home on a cold, winter day? With the Niko Home app, you can make sure your home is warm and welcoming when you arrive.



### Automatically control your roll-down shutters, sun blinds and curtains

You can save yourself a lot of hassle by controlling your roll-down shutters, curtains and sun blinds automatically. You can also prevent excessively high temperatures in the summer months, even when you're not at home.



### Opt for an energy-efficient home

Did you know you can easily make energy savings of up to 15% when you know how much you are consuming? Your eco-display, touchscreen and/or smartphone will tell you exactly how much electricity you consume on a daily, weekly, monthly and yearly basis.

### Let your devices work on 100% free energy from your own roof

Increasing numbers of people are generating their own power using solar panels. Many don't realise, however, that 70% of this power flows directly to the grid. Niko Home Control switches all of your devices, with the socket outlet, according to the available solar power. You then become less dependent on your energy supplier and reduce your energy bill even further.



“*In the morning, I am always the last one to leave the house. Occasionally I forget something, but Niko Home Control helps me. Before opening the door I push the all-off button. It turns off all the lights. That way nothing stays turned on and I make sure we use less energy.*”

Max





# Independent living

## Live longer in your own home



Think about **your future** with Niko Home Control. When your children have left home, you are a little older and everything begins to feel a bit more difficult, **you'll want to feel comfortable and secure in your own home for as long as possible**. Niko Home Control can adapt easily to your **specific needs**. So you, **your children and your grandchildren** can have peace of mind.



### Open your front door without leaving your comfy chair

Maybe you're not quite as mobile as you used to be? Or are you resting up at home, with a broken leg? With a video intercom at the front door, you can open the door from the comfort of your bed or armchair, using your smartphone or tablet. Need to know who's there before opening? The Niko Home Control external video unit will show you.



### A personal panic button

In your own home, you want to feel safe at all times and also secure in the knowledge that you can always contact someone if you need to. This could be when you are unwell, or fall and can't get up. Thanks to the Niko Home Control wearable button, you can easily inform a family member or contact.



### Set electrical devices to switch off automatically

Are you getting forgetful or are you just busy all the time? Niko Home Control helps you keep everything safe by automatically switching off devices that could cause dangerous situations if they are left on. This could include your oven, hob or iron.

### Wireless controls where you need them

Need to change the situation at home and sleep in the living room for a while? Niko Home Control allows you to install wireless controls wherever you need them most. So you always have the same comforts as before.

### Keep your family informed

If you like, in certain circumstances, Niko Home Control can automatically send a message to family members or a contact. If your installation fails to detect any movement during the day, over several hours, for example. Your family can then check to make sure everything is ok. If you leave the house, you can easily switch this functionality off. The user is always in charge and the system is easy to use and amend.



“ I'm often home alone all day during working and school hours. Thanks to Niko Home Control, both I and my (grand)children can be sure that they will be informed if something goes wrong. ”

Anna



# Always a solution

A new-build project in the near-future, renovation plans or a modified family situation? Niko Home Control is the ideal solution for every situation. Every home can be future-proofed with Niko Home Control. With Niko Home Control, you control everything with switches, a touchscreen and/or your smartphone. Depending on your situation, you can choose a varied range of controls.



## Switches

With Niko you are choosing a contemporary look. Niko Pure, Niko Intense, Niko Original: each finishing range consists of different colours. Choose single or multiple buttons, with or without LED. You can clearly see what each push button controls and whether a function has been enabled. The socket outlets fit nicely with the controls.



## Types of controllers

- switch for lighting
- dimmer
- control for roll-down shutters, curtains, sun blinds, ventilation
- eco-display
- mood control
- thermostat



## Niko Digital black

With this intuitive control screen, you can switch up to 12 different light points or systems. In the configuration app, you can adapt the Niko Digital black to your preferences. It is installed instead of an ordinary switch.



## Touchscreen

With the touchscreen you can control everything in the house from a central place. You can turn the lights on and off, dim them, turn the heating up or down, operate your roll-down shutters and curtains, talk to your visitors at the front door ... The best spot? Your living room or kitchen.



## Smartphone/tablet

You can operate Niko Home Control from anywhere with the free app on your smartphone or tablet. The convenience to be able to turn off the light when it is still on somewhere, to identify the person at your front door or to turn up the heating before you arrive home.



“Everyone in our family can operate Niko Home Control. You never need to rush through the house to switch everything on and off. You control your entire home with one touchscreen, your tablet or smartphone.”

Oliver





# Home automation for every house

## Even yours

New-build or renovation? Are you dreaming of home automation in your home? No matter your plans or budget, Niko Home Control can turn your home into a smart home. For new-builds and extensive renovations, you can choose the flexibility of **Niko Home Control**, installed on **bus wiring**. Do you want to make your home smarter without cutting into walls or would you like to carry out a partial renovation on a limited budget? Then choose **Niko Home Control**, installed on **traditional wiring**, without any drilling or channeling.

### Opt for full flexibility with Niko Home Control, in the future too

Are you building a new house or extensively renovating your current home, and replacing the electrical wiring? Then let Niko Home Control install bus wiring. Bus wiring is not just simple wiring but also facilitates complete home automation, with endless possibilities and the flexibility to expand the system, if your family circumstances change for example.

During the electrical works, your installer can ensure you have all the wiring you need to live in a smart, comfortable and safe house and also save energy. With intuitive displays, such as mood controls and the eco-display, you can adapt your electrical installation to your precise requirements. And if you wish to change or expand your controls at a later date, the system flexibility means it's not a problem.

### Install Niko Home Control without any drilling or channeling

You want to make your home smarter but you're not planning on building a new house or knocking down walls to replace your electrics? No problem! Niko Home Control can be installed using traditional electrical wiring.

Depending on what you would like to include, you can replace your existing switches and socket outlets with controls which make your electrical installation smarter by wirelessly communicating with one another. So you can install your Niko Home Control when and wherever you like. And because your existing system is reused, you can opt for Niko Home Control without the added cost of new wiring.

### Technical aspects: bus wiring or traditional wiring? What are they?

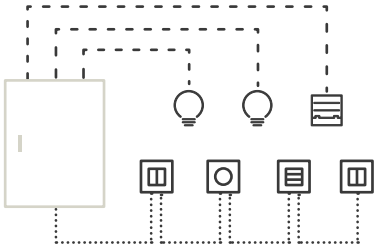
Bus wiring uses cables that carry electricity but also electronic signals. They enable all of the elements of your electrical installation to communicate with one another and make your installation smart. For example, you could use 1 switch in your living room to control the lights in your bedrooms too. The same switch could also be reprogrammed at a later date to turn on the lights in the garden as well.

Traditional wiring uses classic 230 V electrical wiring that only carries electricity. In a regular electrical installation with electrical wiring, you use one switch to control the items that are connected to that switch via the cables. The switches and socket outlets by Niko Home Control for traditional wiring, communicate wirelessly with a central gateway. So you can control your lighting and roll-down blinds with your smartphone or operate everything in one go using one button.

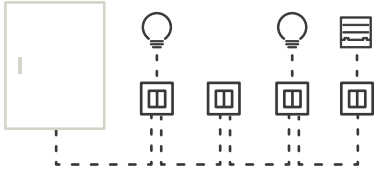


# Niko Home Control for bus wiring and traditional wiring: the differences

Niko Home Control for traditional wiring	Niko Home Control for bus wiring
Limited home automation	Full home automation
Suitable for existing homes and new-builds	Suitable for new builds and extensive renovations
Is connected via traditional wiring without any drilling or channelling work	New wiring
Limited options in controls and components	Maximum flexibility in controls and components
Limited expansion options: only wireless controls can be added without drilling or channelling work	Easy to expand and adapt: extra controls or sensors added without drilling or channelling work, both wired and wireless
Can be linked with partner brands that can be connected to Niko Home Control via the home network: <ul style="list-style-type: none"> <li>• Sonos, Bose (audio)</li> <li>• Duco, Renson, Mitsubishi Electric, NIBE, Aldes (ventilation)</li> <li>• SMA (energy management)</li> <li>• Vaillant, Bulex, Saunier Duval, NIBE, Mitsubishi Electric, Daikin, Danfoss, Protherm, Aldes (heating)</li> </ul>	Can be connected to systems from all brands. Our partner brands: <ul style="list-style-type: none"> <li>• Sonos, Bose (audio)</li> <li>• VELUX, Reynaers (windows and sun blinds)</li> <li>• Duco, Renson, Mitsubishi Electric, NIBE, Aldes (ventilation)</li> <li>• SMA (energy management)</li> <li>• Vaillant, Bulex, Saunier Duval, NIBE, Mitsubishi Electric, Daikin, Protherm, Aldes (heating)</li> </ul>





Switches communicate with systems (lighting, roll-down blinds, etc.) via the cabinet and can control any systems, without having to be directly connected.



Switches communicate directly with the systems and are connected wirelessly with Niko Home Control. Only the systems that are directly connected to the switch can be controlled via Niko Home Control.





		Niko Home Control installation	
Functionality		traditional wiring	bus wiring
	Switch lights on or off	●	●
	Connections wherever you like (socket outlet, Internet, TV)	●	●
	Central control with smartphone/tablet	●	●
	Change the scene with one press of a button	●	●
	All-off button	●	●
	Presence simulation	●	●
	Warning function	●	●
	Built-in alarm and alert service	●	●
	Central control via touchscreen and Digital black	●	●
	Change the scene with dimmed light circuits	●	●
	Smooth operation via display controls		●
	Automatic lighting via detectors (indoors)	●	●
	Automatically dim the landing lights at night	●	●
	Automatic front door light		●
	The right music whenever and wherever you like	●	●
	Dim lights	●	●
	Switch lights on or off automatically using detectors	●	●
	Door and window protection with detectors		●
	Fire alarm at home, but also on your smartphone		●
	Movement detection	●	●
	Alarm functionalities via routines	●	●
	Receive call from your front door (even when you're not at home)		●
	Automatic ventilation	○	●
	Central heating and hot water only when needed	○	●
	Central heating only in the places where it is needed		●
	Control shutters, blinds and curtains	●	●
	Manage your energy consumption	■	●
	Manage your self-consumption	■	●
	Control socket outlets	●	●
	Inform family in an emergency	●	●
	Open the door from your armchair or away from home		●
	Automatically switch off household devices	●	●
	Personal alarm button	●	●
Wireless buttons wherever you like	●	●	

○ With traditional wiring, only possible with partner systems (via API connection). See which quality partners Niko links with at [www.niko.eu/partners](http://www.niko.eu/partners)

■ Niko Home Control for traditional wiring is compatible with the digital/smart meter in Belgium and the Netherlands.

# Finishings of your choice

## Niko Pure

Do you love an **ultra-sleek design** in timeless materials? Then you will love the refined look of Niko Pure. A series made from special and authentic materials, including bamboo, stainless steel, Bakelite® and aluminium. Your guarantee of an elegant and sustainable finish. Affordable top design.



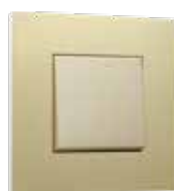
alu grey  
155-



alu steel grey  
220-



alu black  
158-



alu gold  
221-



steel white  
154-



steel black  
161-



steel champagne  
157-



stainless steel on white  
250-



stainless steel on anthracite  
150-



liquid snow white  
241-



liquid black  
242-



Bakelite® piano black  
200-



natural soft grey  
159-



natural red  
152-



bamboo  
156-



dark bamboo on anthracite  
256-



dark bamboo on gold  
257-

Bakelite® is a registered trademark of Hexion GmbH.

## Niko Intense

Niko Intense, a series that you need to feel. Niko Intense is all about touch. The **sleek shape** and **soft lines** radiate intensity. With these switches, you are choosing a distinctly warm character.



lunar white  
131-



white  
120-



sterling  
121-



bronze  
123-



dark brown  
124-



anthracite  
122-



matt black  
130-

## Niko Original

Are you attracted to **soft lines** and **mild colours**? Then Niko Original is just what you are looking for. You are choosing a finish with a discreet presence.



white  
101-



cream  
100-



light grey  
102-



greige  
104-

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?"

**Niko sa**

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CEDIA MEMBER

**niko**