

User manual touchscreen

The Niko Home Control installation can be operated from a central location via the touchscreen. Its user-friendly interface provides an easy and quick overview of all the functions available in the installation, as well as their status. This allows you to switch and dim light circuits, adjust temperature settings, and select settings for roll-down shutters and sun blinds. The touchscreen also provides an up-to-date status about the electricity, gas and water consumption in your home, provided that these functions have been activated in the installation.

This user manual will guide you through the various control options using the touchscreen.

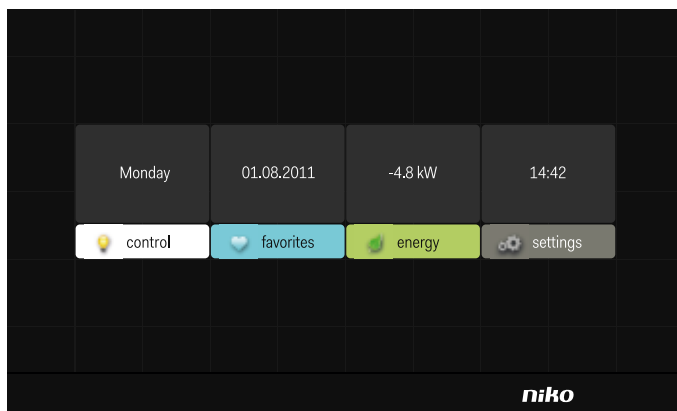
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I Start screen

I.1 Gently touch the touchscreen to display the start screen.

If you do not touch the screen within 30 s, the display will be dimmed to reduce energy consumption.



The start screen displays an overview of the various menus available on the touchscreen: “control”, “favourites”, “energy” and “settings”.

The day, date and time are also displayed.

At the top of the “energy” tab, the live reading of the overall electricity consumption is displayed, provided that this function has been activated in the installation. If not, this field will be empty.

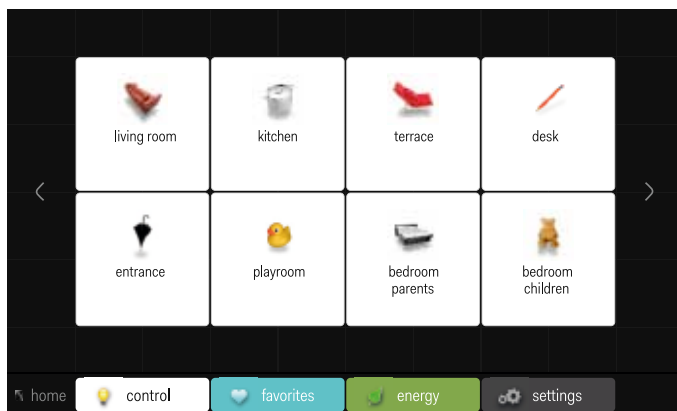
I.2 Press the tab of the menu you wish to open.

When the menu has been opened, the menu bar will appear at the bottom. You can return to the start screen at any time by selecting “home”.

2 “Control” tab options

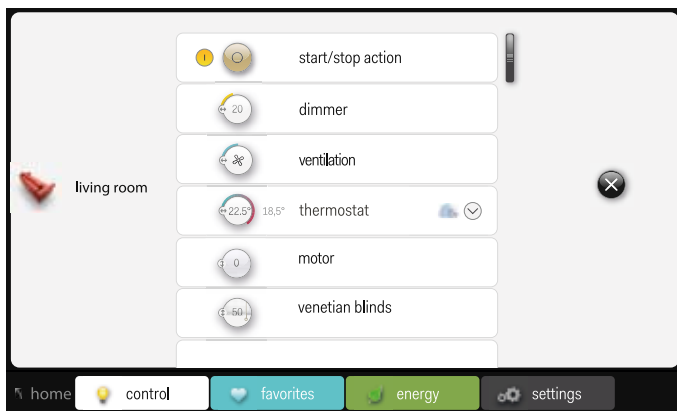
2.1 Press the “control” tab to display the control menu.

An overview will be displayed of all the locations entered in the programming software by the installer. Only eight locations can be displayed per screen. If more than eight locations have been entered in the programming software, go to the next screen using the arrow on the right. Use the arrow on the left to return to the previous screen.



2.2 Select the location for which you wish to view the available actions.

The various actions have been named and entered in the programming software by the installer. Depending on the settings, the following screen may appear.



On the left of the screen, the location you selected is displayed.

Up to six actions are displayed per screen. You can browse the available actions by moving up or down the list or by using the scroll bar to the right.

2.3 Press the button of the action you wish to control. The various actions are explained in more detail below.

2.4 Press “control” in the menu bar at the bottom of the screen, of press “X” on the right of the screen to return to the overview of locations within the home.


In the menu bar, press the tab of the menu you wish to view.

Select “home” to return to the start screen.

2.1 Controlling actions




2.1.1 Mood settings

Press  to activate the mood setting. The symbol will change to .




Warning: The activated mood setting cannot be deactivated by pressing . This will only work if you activate a different mood setting in the same room.

2.1.2 Starting/stopping actions

The largest symbol displays the status of the action.

- A** If the largest symbol is , then the action is deactivated. Press  to activate the action. The symbol will now reduce in size, while the  symbol moves to the right and increases in size.



- B** If the largest symbol is , then the action is activated. Press  to deactivate the action. The symbol will now reduce in size, while the  symbol moves to the left and increases in size.



2.1.3 Dimming control

The symbol displays the status of the light.

- A** Press the name of the dimming action to activate or deactivate the dimmed circuit.

If the dimmed circuit is activated at the time you press the button, the dimmed circuit will now be deactivated.

If you reactivate the circuit afterwards, the dimmer will return to the last used light intensity setting.


- B** Press  to display the + and - buttons:



- C** Press the + or - button to increase or decrease the light intensity respectively (in increments of 10%).


If you adjust the light intensity using the (single or double) dimmer switch, the dimming percentage will go up or down in increments of 1%. This will be displayed on the touchscreen.


2.1.4 Ventilation control

- A** Press  to control the ventilation system. The + and - buttons appear on the screen.




- B** Adjust the speed setting using the + and - buttons.
Available speed settings for ventilation control are:

 : low (eco-mode)

 : medium

 : high

 : boost (the boost function activates the highest ventilation setting during a period of time predefined by the installer)

2.1.5 Roll-down shutter control

- A** Press  to control a specific roll-down shutter. The arrow buttons appear on the screen.



- B** Press the “up” or “down” arrow button to open or close the roll-down shutter respectively.
- When the roll-down shutter is open, only the “down” arrow button will appear.
- When the roll-down shutter is closed, only the “up” arrow button will appear.

- C** Press the pause symbol at any time to pause all motion.



2.1.6 Venetian blind control

The same method as with roll-down shutters is used to control venetian blinds.

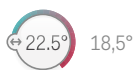
In this case, the roll-down shutter symbol has been replaced by a venetian blind symbol.



2.1.7 Thermostat

It is not possible to program the thermostat via the touchscreen.

The temperature symbol indicates the current temperature status. The target temperature is displayed to the right of the temperature symbol.



- A** Press  to adjust the target temperature. The + and - buttons appear on the screen.



- B** Press the + or - button to increase or decrease the temperature respectively (in increments of 0.5°C).

Warning: The target temperature will remain active for a maximum period of 24 hours. Even if you switch to a different programme, the target temperature will be adjusted.

A menu appears to the right of this action, on the same action tab sheet. Press the “down” arrow button to open the menu. From this menu, you can select the programme and temperature level of your choice. Enter your choice by selecting the programme in question. Press the “up” arrow button to close this menu.



3 “Favourites” tab options

Warning: To be able to change settings under “favourites”, these favourites must have been entered first via the “settings” tab.

3.1 Press the “favourites” tab to display the favourites menu.

An overview will be displayed of your favourite actions with the relevant locations listed underneath each action name. Up to six actions are displayed per screen. If more than six actions are available, you can browse the available actions by moving up or down the list or by using the scroll bar to the right.



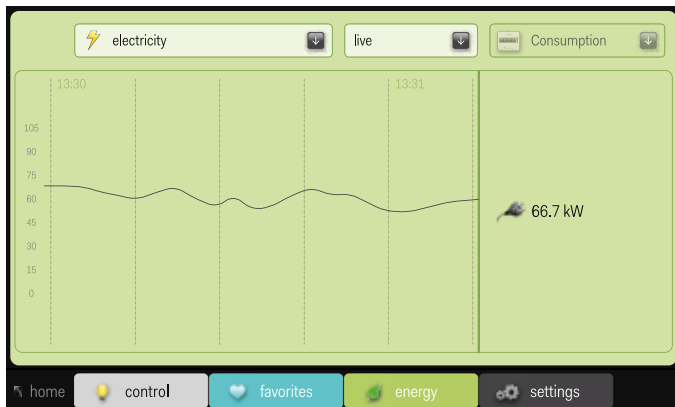
3.2 Press the button of the action you wish to control (also see section 2.1 “Controlling actions”).

3.3 Press the tab of your choice in the menu bar at the bottom of the screen to go to a different tab menu.

Select “home” to return to the start screen.

4 “Energy” tab options

- 4.1 Press the “energy” tab to display the energy menu. Three drop-down menus are displayed at the top of the screen.



- 4.2 Click the arrow of each drop-down menu to make a selection of your choice. From left to right:

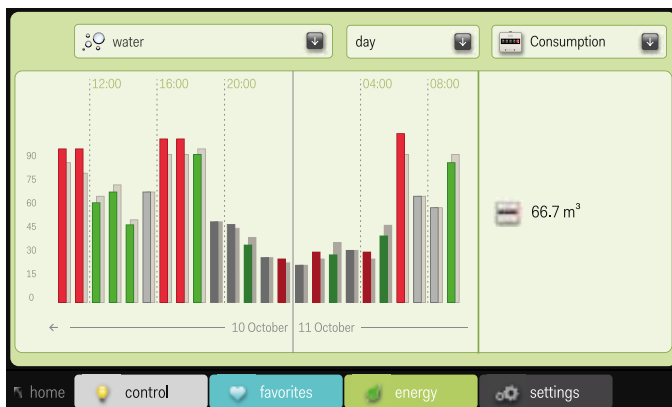
- drop-down menu 1 with various energy measurement options for the installation: select the type of energy measurement you would like to see displayed (electricity, gas, water).
- drop-down menu 2 with various time settings: select the period of your choice (live, day, week, month, year).

Warning: Live readings are not available for water and gas.

- drop-down menu 3: select the display mode for the period you selected (energy consumption expressed in kW or in terms of EUR or GBP).

4.3 Depending on the selection you made, an overview of measuring data will appear.

A The screen below displays the daily water consumption level:



The bar charts in the background display the consumption levels from previous periods.

The bar charts in the foreground display the current consumption level:

- The bar charts are displayed in red when the current consumption level is higher than during the previous period.
- The bar charts are displayed in green when the current consumption level is lower than during the previous period.
- The bar charts are displayed in grey when current and previous consumption levels are the same.

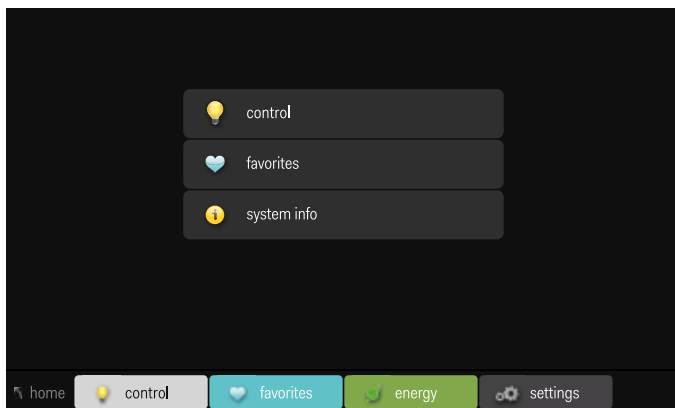
- B** The following screen displays the annual amount of energy generated by solar panels:



In this case, the blue chart represents the amount of energy generated.

5 “Settings” tab options

Press the “settings” tab to display the settings menu.



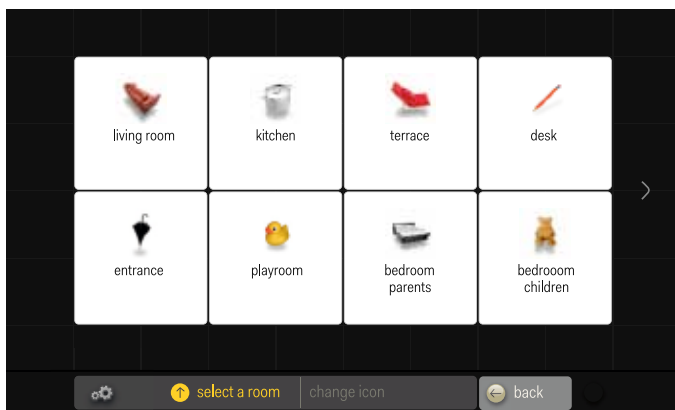
5.1 “Control” submenu

A Press the “control” submenu to open the control settings menu.

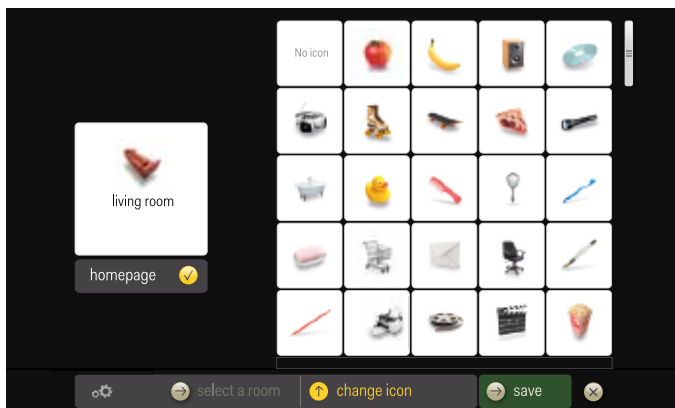
This is where you can change the symbol linked to each location.

An overview will be displayed of all the locations entered in the programming software by the installer. Only eight locations can be displayed per screen. If more than eight locations have been entered in the programming software, go to the next screen using the arrow on the right. Use the arrow on the left to return to the previous screen.

Use the “back” button in the menu bar at the bottom to return to the main settings menu.



B Select a location for which you wish to select a different symbol.



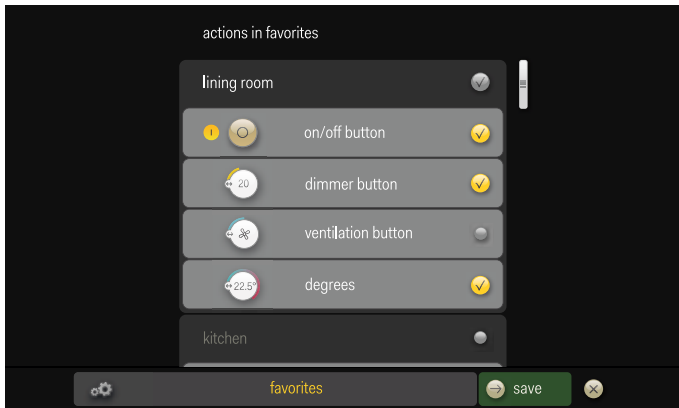
C Browse the list of available symbols by using the scroll bar to the right. Press the symbol of your choice.

- D** Press “save” to save the changes you made. You will automatically be redirected to the overview of locations.

Press the cross that appears at the bottom right of the screen if you do not wish to save the changes you made. The main settings menu will appear.

5.2 “Favourites” submenu

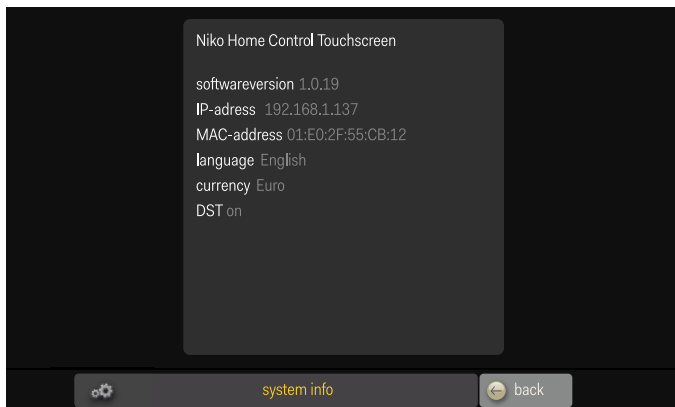
- A** Press the “favourites” submenu to open the settings menu for your favourites.



- B** Press the button of the action(s) you wish to display in the favourites menu. Use the scroll bar to browse the list of available actions per location.
- C** Press “save” to save the changes you made. You will automatically be redirected to the overview of locations.
- Press the cross that appears at the bottom right of the screen if you do not wish to save the changes you made. The main settings menu will appear.

5.3 “System info” submenu

Press “system info” to display the system information (IP address, Mac address, etc.).



This screen displays the language, currency and DST (daylight saving time) settings. You cannot change these settings via this screen. This type of system information can only be modified by the installer via the programming software.

Use the “back” button in the menu bar at the bottom to return to the main settings menu.