

Garage door systems and doors

Doors and frames

Industrial door systems

Docking and logistics systems



ONBOARDING PROCESS NOVOFERM WIFI-MODULE



INSTALLATION AND
CONFIGURATION



Intelligent Door Solutions

TABLE OF CONTENTS

ONBOARDING PROCESS WIFI-MODULE

01 Installation	03
Requirements.....	03
Onboarding	04
 02 Configuration	05
Step 1 – WiFi connection.....	05
Step 2 – Create Novoferm user account	08
Step 3 – Adding the Novoferm WiFi-Module to your Novoferm account	09
Step 4 – Amazon Alexa	11
Step 5 – Google Home.....	18
 03 Reset	24
Reset Novoferm WiFi-module	24

INSTALLATION

To enable sectional door operation via voice command or app, the following components are required for installation.

REQUIREMENTS



NOVOFERM GARAGE DOOR OPERATOR

The Novoferm operator is installed in the garage.



OPTO SENSOR FOR GARAGE DOORS

When doors are operated via an app or when the doors are not in sight of the user, an opto sensor is required which detects obstacles and automatically stops the closing process.



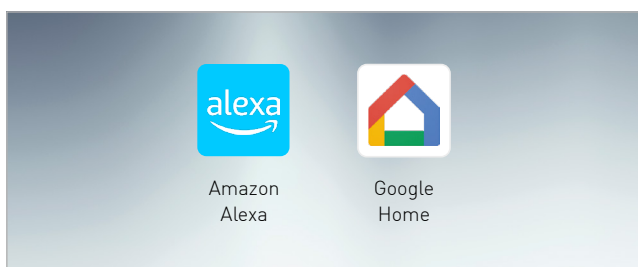
NOVOFERM WIFI-MODULE

The Novoferm WiFi-module is connected to the garage door operator via a mini-USB interface. It establishes a connection to the router.



STANDARD ROUTER

The standard router is connected inside the house. If you already have a router connected to the internet, you can use this.



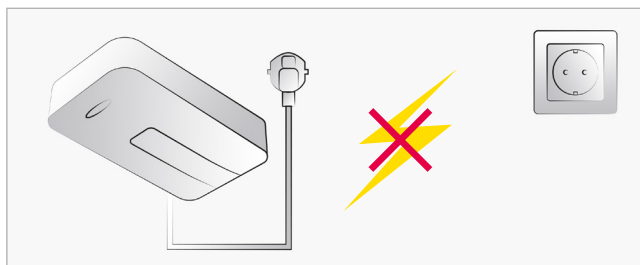
APP

You can configure the SmartHome system and operate the Novoferm sectional garage door via voice command or app.

INSTALLATION

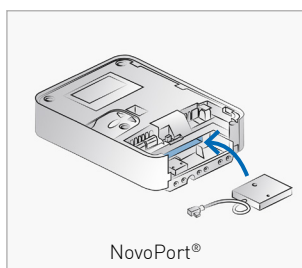
The smart garage door components can be installed after the sectional garage door and operator have been installed by a qualified Novoferm sales partner.

ONBOARDING NOVOFERM WIFI-MODULE



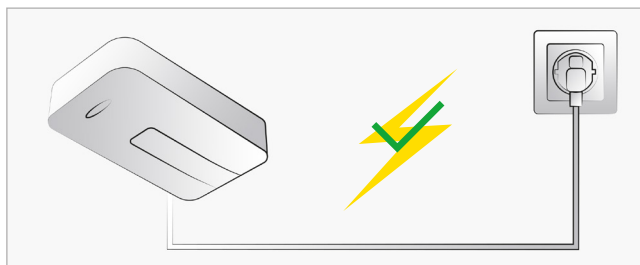
DISCONNECT POWER

Disconnect the power supply of the smart operator before proceeding with the further steps.



CONNECT AND STOW WIFI-MODULE

Open the operator's cover. A mini-USB interface can then be found to connect the Novoferm WiFi-module. Stow the Novoferm WiFi-module in the compartment.



CONNECT POWER

After you have connected the Novoferm WiFi-module and the cover of the drive is closed, you can restore the power connection. Note: After plugging in, the module automatically opens a WiFi-Hotspot for a limited period of time.



SET UP APP

Follow the steps on the next pages to set up the App and complete the configuration.



CONFIGURATION

STEP 1

STEP 2

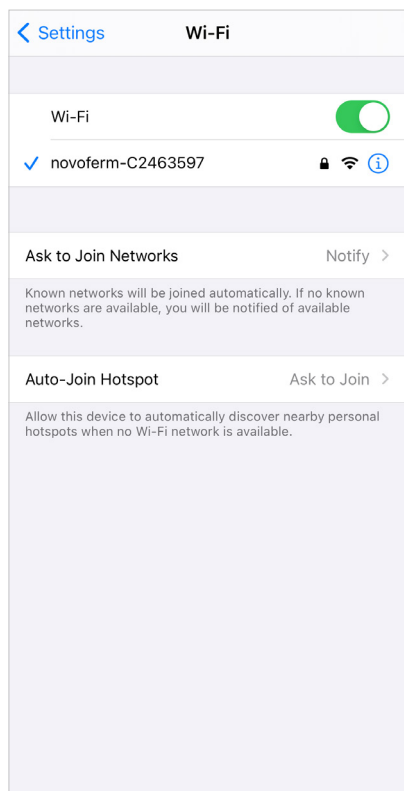
STEP 3

STEP 4

STEP 5

Once you have completed the installation of the Novoferm WiFi-Module, you can start the integration into your Home WiFi-Network. Please follow the step by step instructions below.

STEP 1: WIFI CONNECTION

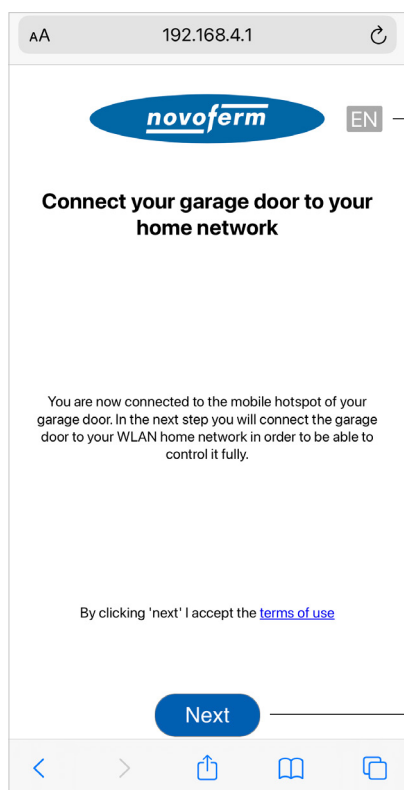


STEP 1.1

Open the WiFi settings of your smartphone / tablet and connect to your Novoferm WiFi-Module. The WiFi network name is "novoferm-" followed by the last 8 digits of the serial number.



The serial number is located on the back of the WiFi-Module.



STEP 1.2

Open your internet browser on your smartphone or tablet. Go to onboard.novoferm.com or enter the IP address 192.168.4.1.

Select your language.

By pushing "Next" you will be forwarded to your WiFi menu of your smartphone or tablet.

i You need your WiFi-network password.

CONFIGURATION

STEP 1

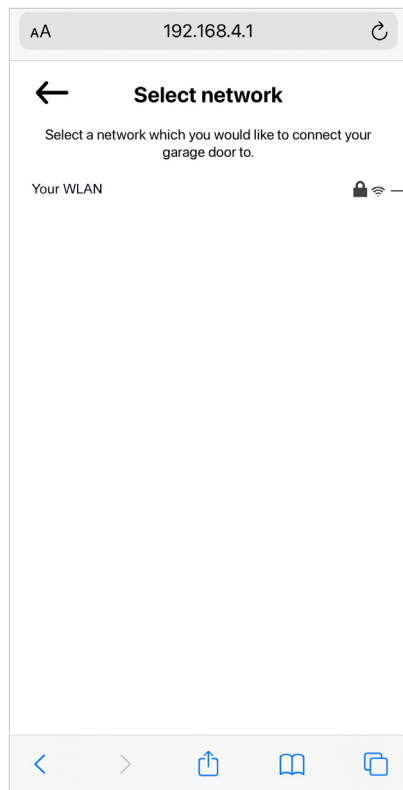
STEP 2

STEP 3

STEP 4

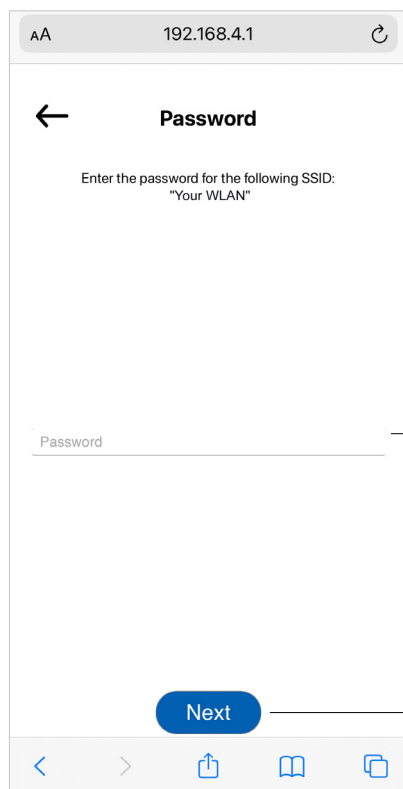
STEP 5

STEP 1: WIFI CONNECTION



STEP 1.3

Please select your Home WiFi network from the list.



STEP 1.4

Enter your Home WiFi network password.

By pushing "Next" you will be forwarded to your WiFi menu of your smartphone or tablet.

CONFIGURATION

STEP 1

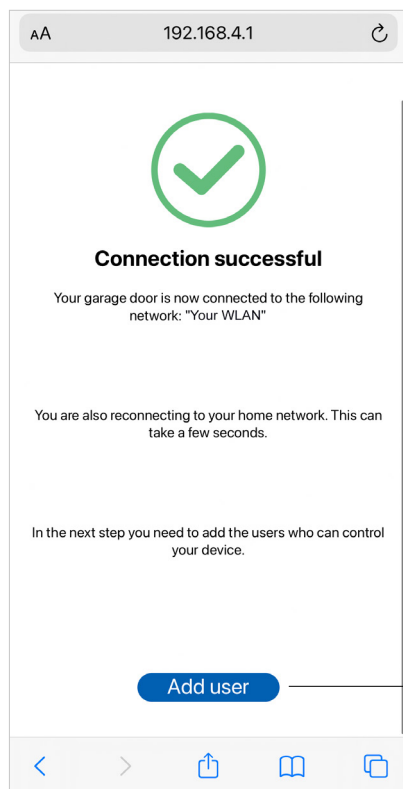
STEP 2

STEP 3

STEP 4

STEP 5

STEP 1: WIFI CONNECTION



STEP 1.5

Your Novoferm WiFi-Module is now successfully connected to your Home WiFi Network.

Proceed to create a new Novoferm account. By pushing "Add user" you will be forwarded to a sign up process to create your personal account in the Novoferm system.

The forwarded URL will be: <https://tormatic.eu.auth0.com>

CONFIGURATION

STEP 1

STEP 2

STEP 3

STEP 4

STEP 5

STEP 2: CREATE NOVOFERM USER ACCOUNT

STEP 2.1

Sign up to the Novoferm system and create your credentials enter your Email and password etc.

By pushing "SIGN UP" your account will be created and your data will be securely stored. You will be forwarded to authorize your Novoferm WiFi-Module (Smart Garage Door) to your just created Profile (Email).

i For safety reasons your personal data will be stored separately from your Novoferm WiFi-Module!

STEP 2.2

By pushing the green button you authorize the communication between your Novoferm account (Email) and your Novoferm WiFi-Module (Smart Garage Door) .

You will be forwarded to: <https://smart-garage-door.net> to add your Novoferm WiFi-Module into your account.

After Sign Up you will receive a verification Email to validate your Novoferm user account.

CONFIGURATION

STEP 1

STEP 2

STEP 3

STEP 4

STEP 5

STEP 3: ADDING THE NOVOFERM WIFI-MODULE TO YOUR NOVOFERM ACCOUNT

STEP 3.1

You will find a notification that you are successfully authenticated. You can close the blue info box [x].

You will find a second yellow info box. If you want to use the Google Assistant please set up a PIN, which is used by the Google Assistant as a security feature to open your garage door. If you want to use other Smart Home Systems (Amazon Alexa e.g.) you can close the yellow info box [x].

You will find the serial number of your Novoferm WiFi-Module pre filled into the entering field. You find the serial number on the back side of your Novoferm WiFi-Module.



By pushing "add" your Novoferm WiFi-Module will be added and connected to your Novoferm account.

STEP 3.2

You will find a notification (blue info box) that your Novoferm WiFi-Module with its serial number has been added.

You will find the "name" (11 digits of serial number) of your Novoferm WiFi-Module automatically here. Push the arrow right next to the "name" and rename your Novoferm WiFi-Module.

CONFIGURATION

STEP 1

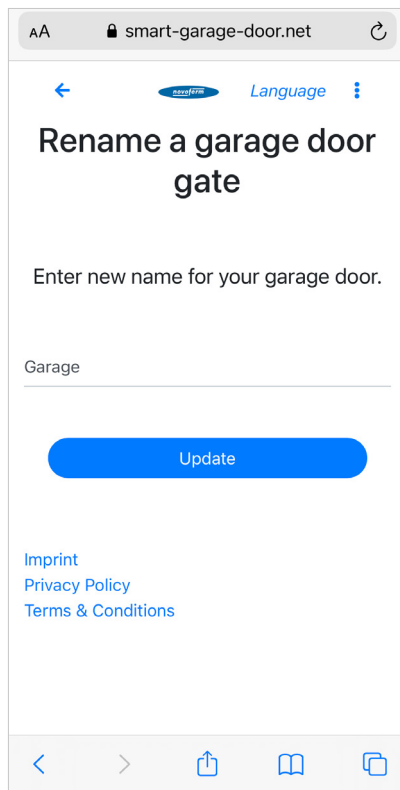
STEP 2

STEP 3

STEP 4

STEP 5

STEP 3: ADDING THE NOVOFERM WIFI-MODULE TO YOUR NOVOFERM ACCOUNT



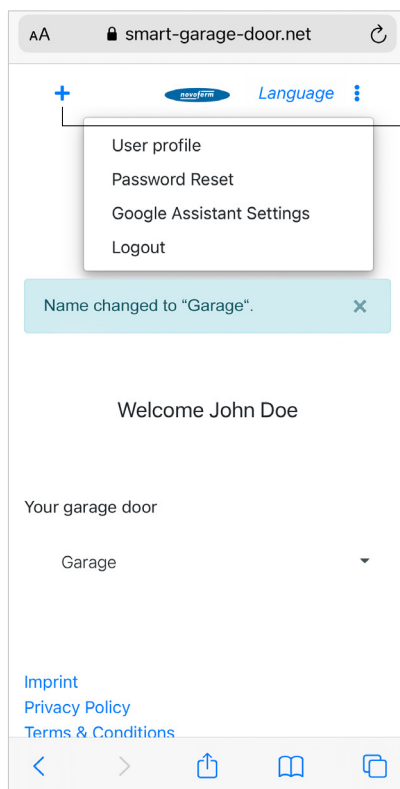
STEP 3.3

Rename your Novoferm WiFi-Module.

Note: The changed "name" will be overtaken by your Smart Home System (e.g. Amazon Alexa) and for your voice commands.

Tip: Use simple descriptions like "Garage"

Push "update" to save the changed name.



STEP 3.4

Congratulations! You successfully integrated your Novoferm WiFi-Module into your Home WiFi-Network and connected it to your Novoferm profile/ account. Please logout and close the internet browser.

❗ If you want to log in again or add a new module please go to <https://smart-garage-door.net> and push the plus.

You will be automatically forwarded to the secured login process to: <https://tormatic.eu.auth0.com>

You can change your profile, change the "name", adjust Google Assistant settings or add another Novoferm WiFi-Modul.

Please open the Smart Home App with which you would like to control your Novoferm Smart Garage Door. Here you will find onboarding help for the following Smart Home Apps:



Amazon Alexa App



Google Home App

Note: If you are not using one of the above mentioned Smart Home Apps, please go to the "App- or Google Play Store" to download one of these Apps and follow the App instructions to create a new account.

CONFIGURATION

STEP 1

STEP 2

STEP 3

STEP 4

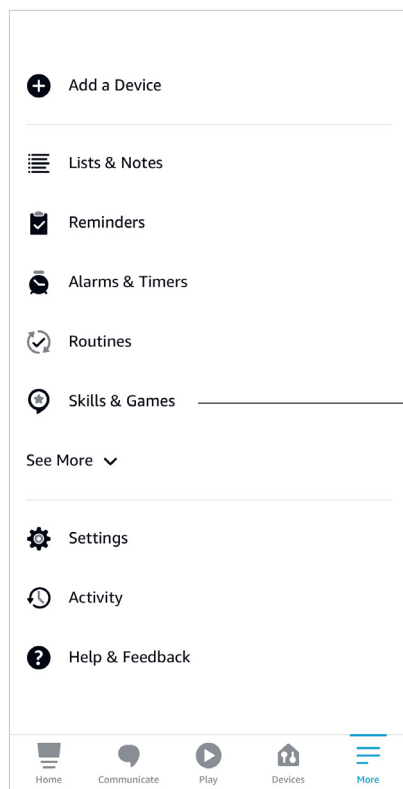
STEP 5

STEP 4: AMAZON ALEXA



STEP 4.1

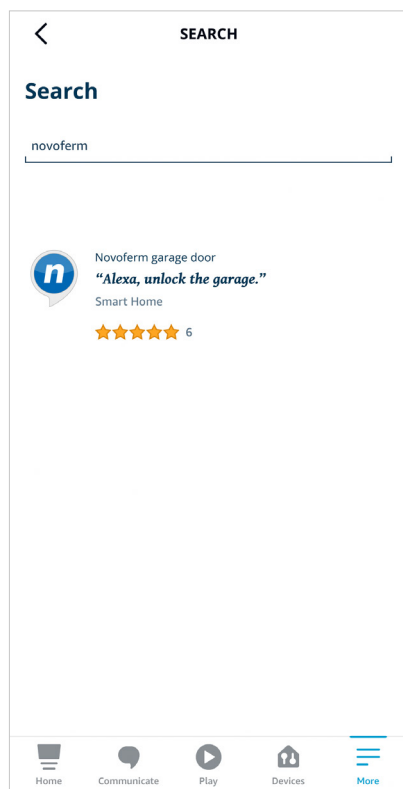
Open the Amazon Alexa App and go the menu.



Choose skills and games.

STEP 4.2

Search for Novoferm and click on the skill "Novoferm".



CONFIGURATION

STEP 1

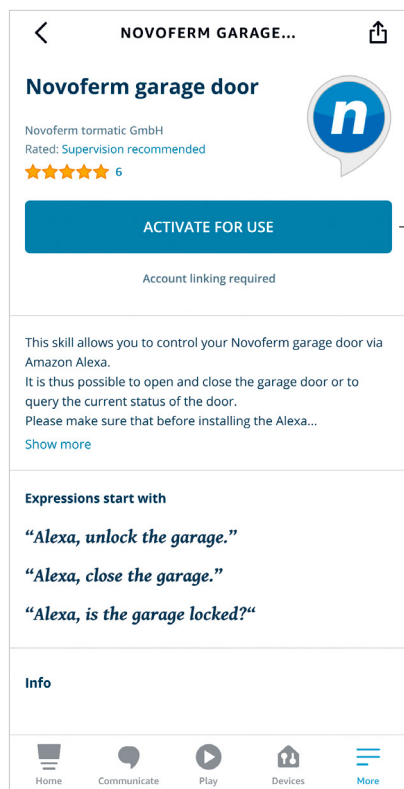
STEP 2

STEP 3

STEP 4

STEP 5

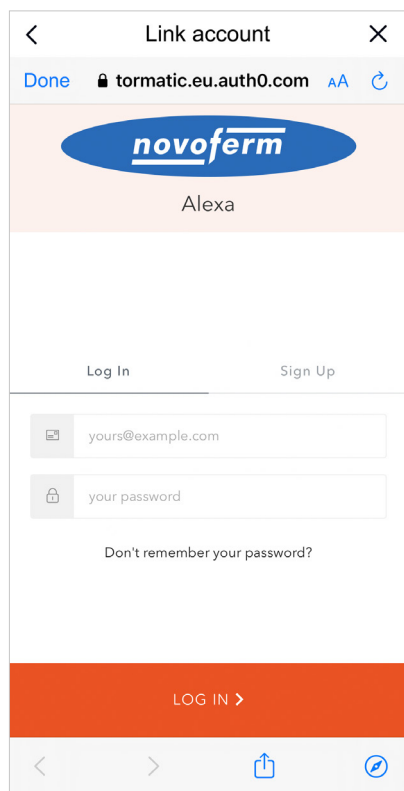
STEP 4: AMAZON ALEXA



STEP 4.3

By pushing "Zur Verwendung aktivieren" you will be forwarded by the Amazon Alexa App to the Novoferm Login page to link your Novoferm account to your Amazon Alexa account:

<https://tormatic.eu.auth0.com>



STEP 4.4

Log In to your Novoferm account. Enter your email and your Password (Email and password from onboarding your Novoferm WiFi-Module).

CONFIGURATION

STEP 1

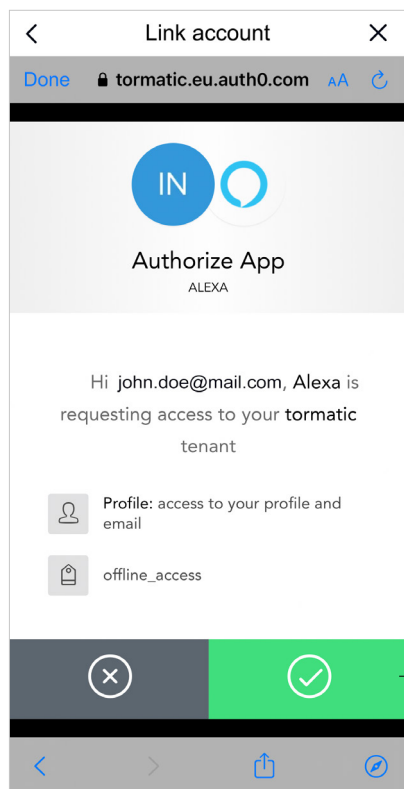
STEP 2

STEP 3

STEP 4

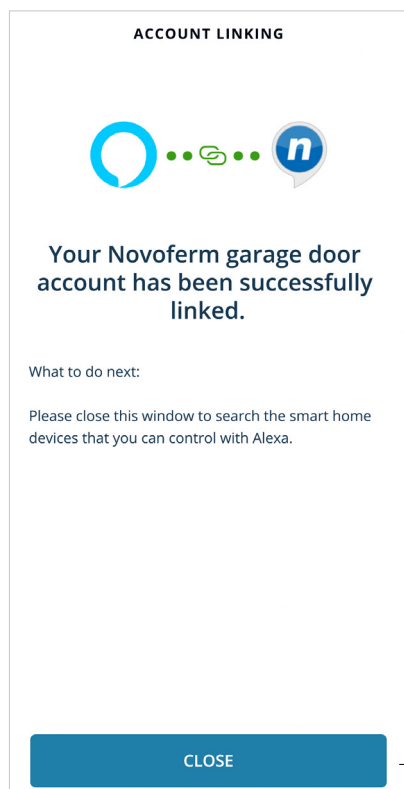
STEP 5

STEP 4: AMAZON ALEXA



STEP 4.5

By pushing the green button you authorize your Amazon Alexa App to be connected to your Novoferm WiFi-Module/ to your Novoferm Account.



STEP 4.6

You successfully linked your Novoferm Account to your Amazon Alexa Account.

Push "close" and follow next steps of the Amazon Alexa App.

CONFIGURATION

STEP 1

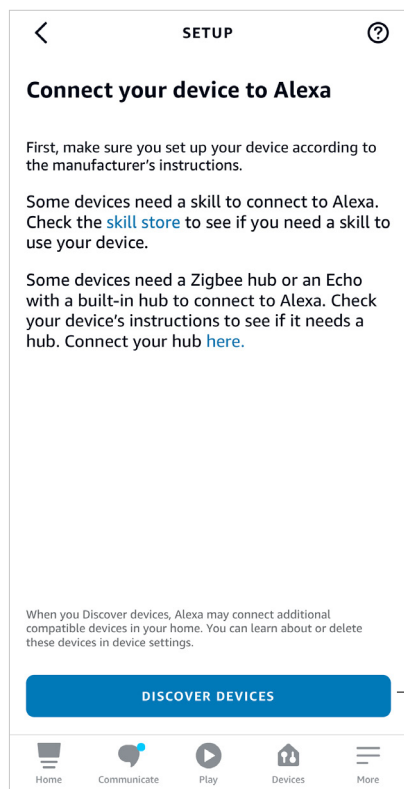
STEP 2

STEP 3

STEP 4

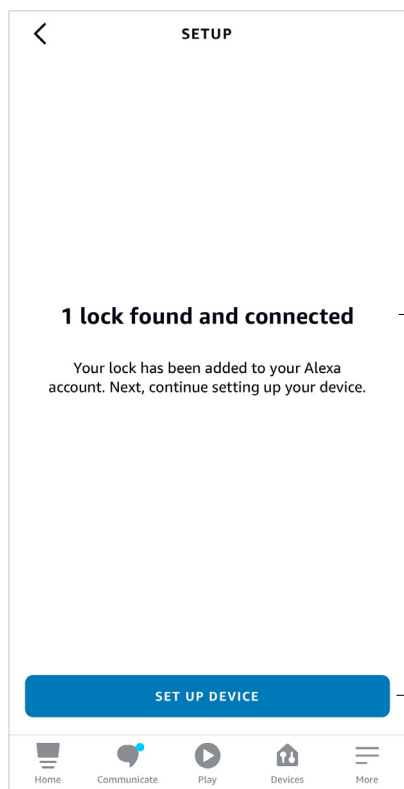
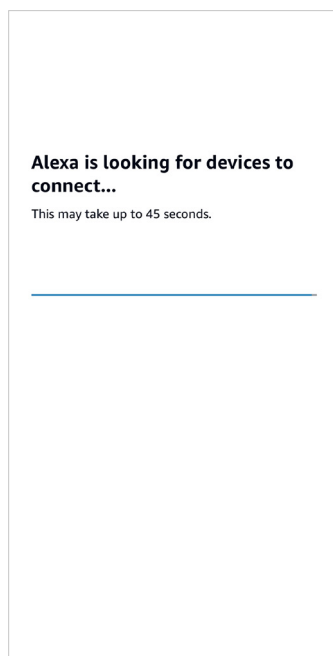
STEP 5

STEP 4: AMAZON ALEXA



STEP 4.7

Click "Discover devices" and the App will search for devices to add.



STEP 4.8

If the search is successful, a new lock is found. Otherwise repeat the search process.

Choose "Set up device".

CONFIGURATION

STEP 1

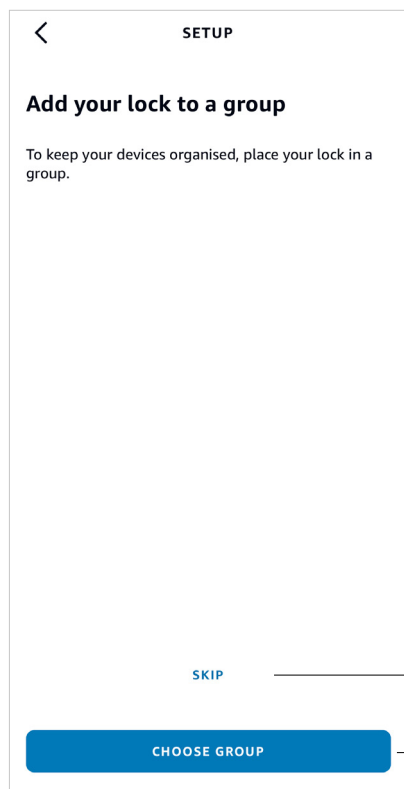
STEP 2

STEP 3

STEP 4

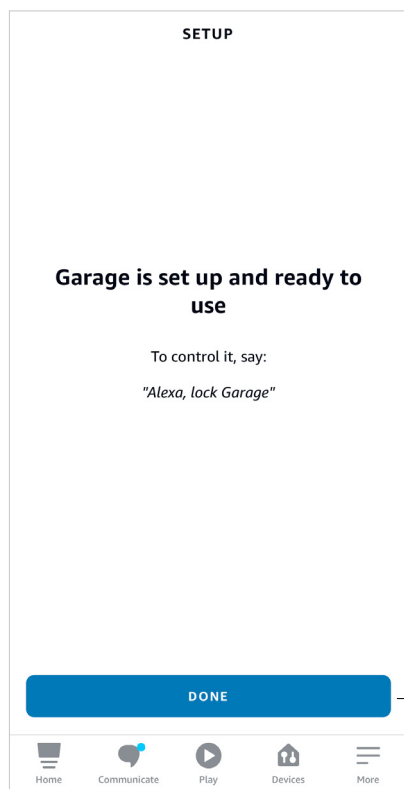
STEP 5

STEP 4: AMAZON ALEXA



STEP 4.9

You can add the device to a group or skip this step.



STEP 4.10

Now your Novoferm WiFi-Module is connected and part of your Amazon Alexa App.

You will find your chosen name "Garage" which the Amazon Alexa App automatically overtook from your Novoferm Account.

Please push "Done" and your connection is done.

CONFIGURATION

STEP 1

STEP 2

STEP 3

STEP 4

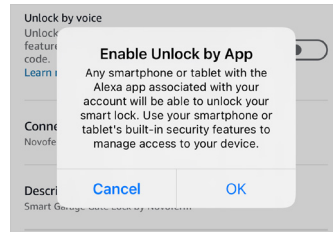
STEP 5

STEP 4: AMAZON ALEXA

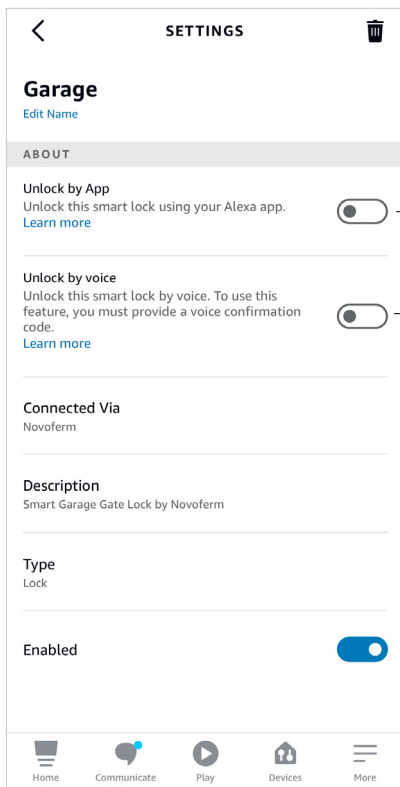
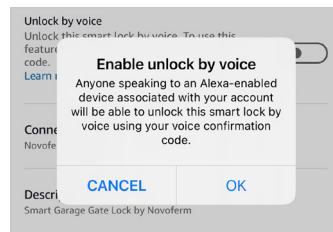


STEP 4.11

Please allow the Amazon Alexa App to unlock your garage door via push button.

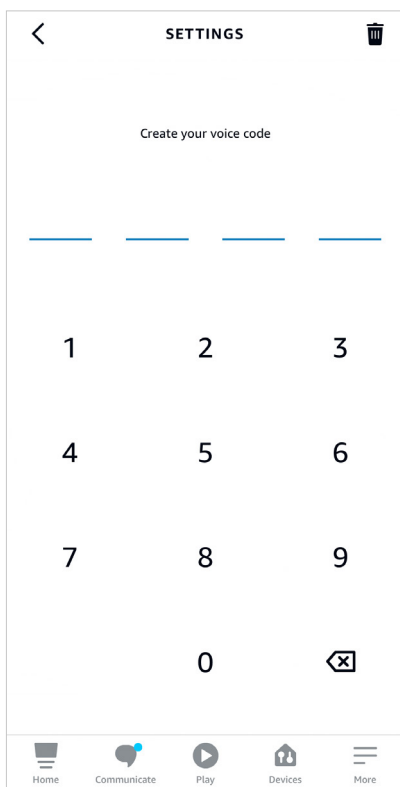


Please allow the Amazon Alexa App to unlock your garage door via voice command.



STEP 4.12

Enter your voice code. The code must have 4 digits.



CONFIGURATION

STEP 1

STEP 2

STEP 3

STEP 4

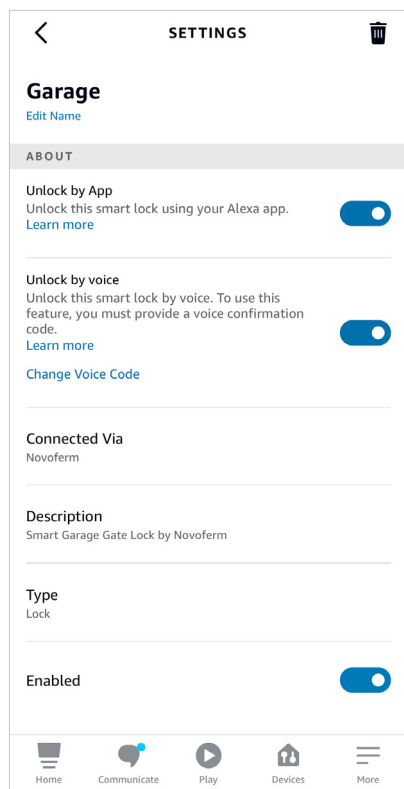
STEP 5

STEP 4: AMAZON ALEXA



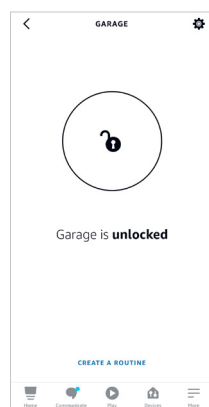
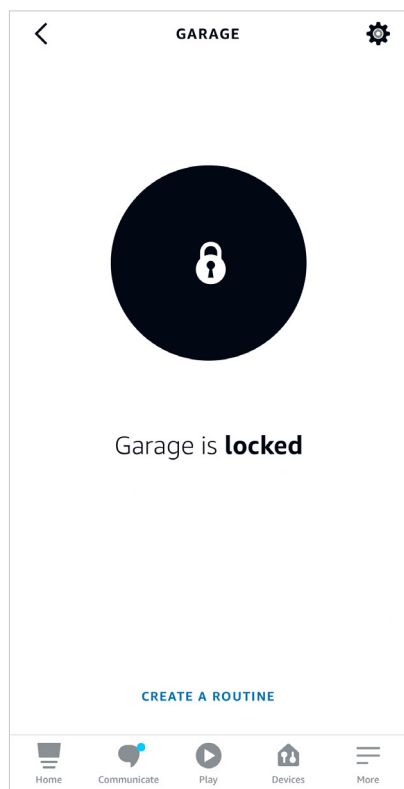
STEP 4.13

Now your garage door is ready to use within the Alexa App.



STEP 4.14

The status of your "Garage" in this case is closed. You can open your "Garage" by pushing the lock icon or talk to your App oder Alexa via voice control. If you open your "Garage" via voice control, you will need your voice code.



The status of your "Garage" in this case is opened. You can close your "Garage" by pushing the lock icon or talk to your App or Alexa via voice control.

Control the garage by voice control with the following commands:

"Alexa, unlock the garage" / "Alexa, open the garage"

"Alexa, lock the garage" / "Alexa, close the garage"

"Alexa, is the garage locked?"

CONFIGURATION

STEP 1

STEP 2

STEP 3

STEP 4

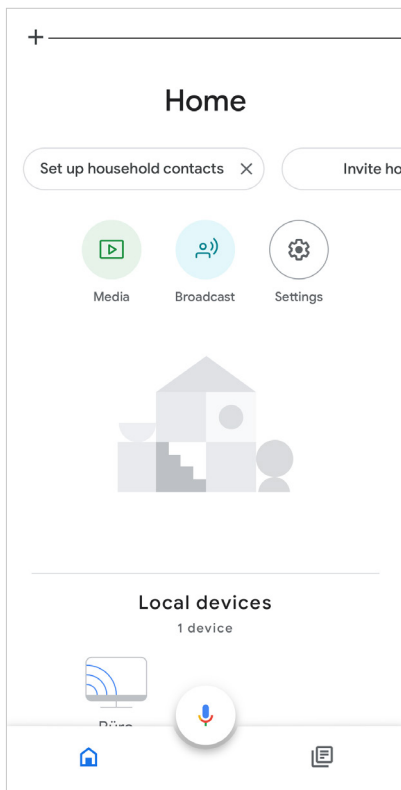
STEP 5

STEP 5: GOOGLE HOME



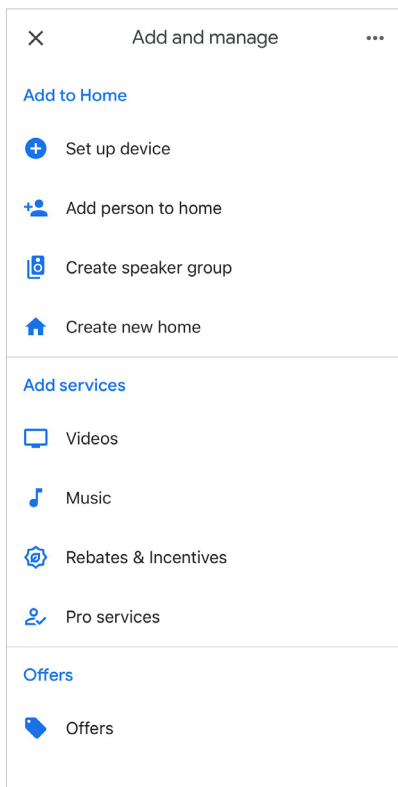
STEP 5.1

Open the Google Home App and click on "+".



STEP 5.2

Click on "Set up device".



CONFIGURATION

STEP 1

STEP 2

STEP 3

STEP 4

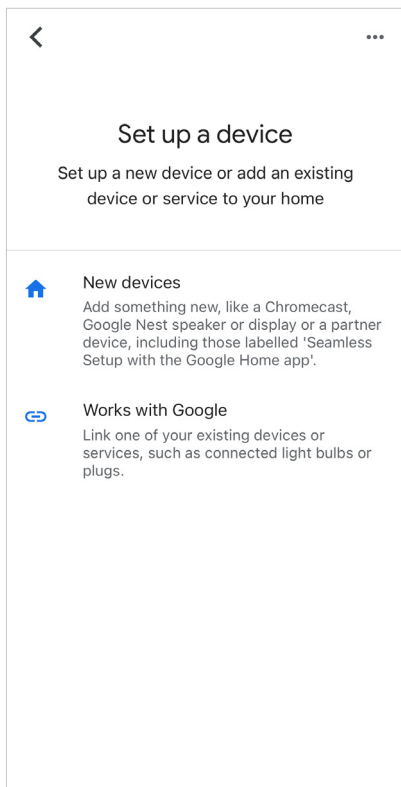
STEP 5

STEP 5: GOOGLE HOME



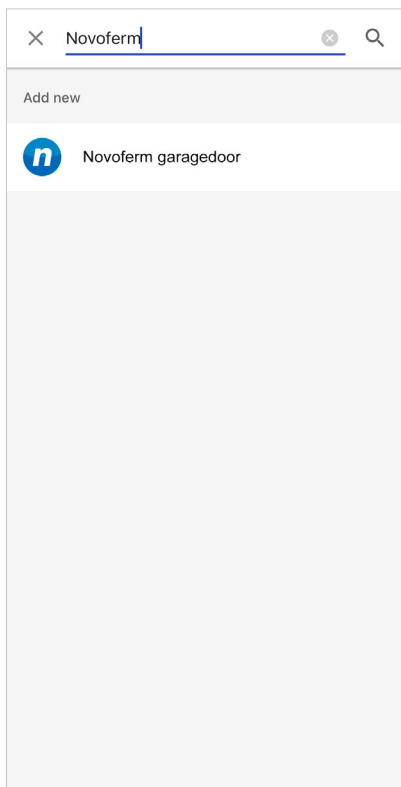
STEP 5.3

Add a new device that works with Google by clicking on "Works with Google".



STEP 5.4

Search for "Novoferm" and select "Novoferm garagedoor".



CONFIGURATION

STEP 1

STEP 2

STEP 3

STEP 4

STEP 5

STEP 5: GOOGLE HOME



Done tormatic.eu.auth0.com AA ↺

novoferm

Google

Log In Sign Up

yours@example.com

your password

Don't remember your password?

LOG IN >

STEP 5.5

Log In to your Novoferm account. Enter your email and your password (Email and password from onboarding your Novoferm WiFi-Module).

Done tormatic.eu.auth0.com AA ↺

IN **novoferm**

Authorize App
SMART GARAGE DOOR

Hi john.doe@mail.com,
Google is requesting access to your
tormatic tenant

Profile: access to your profile

By linking your account you are
giving Google permission to control
your devices

offline_access

✕ ✓

STEP 5.6

By pushing the green button you authorize your Google Home App to be connected to your Novoferm WiFi-Module/ to your Novoferm Account.

CONFIGURATION

STEP 1

STEP 2

STEP 3

STEP 4

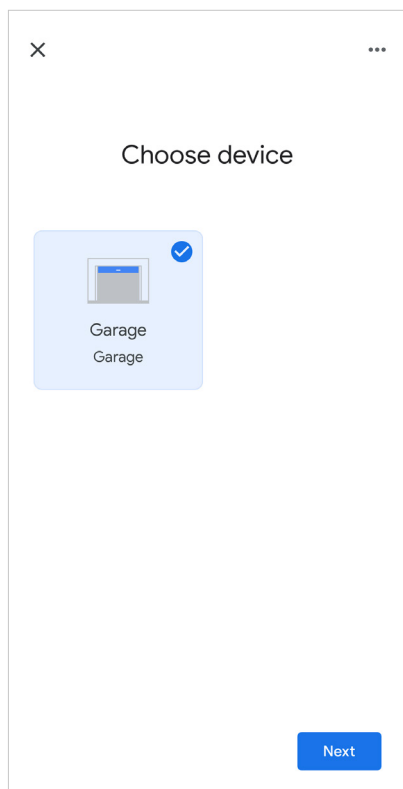
STEP 5

STEP 5: GOOGLE HOME



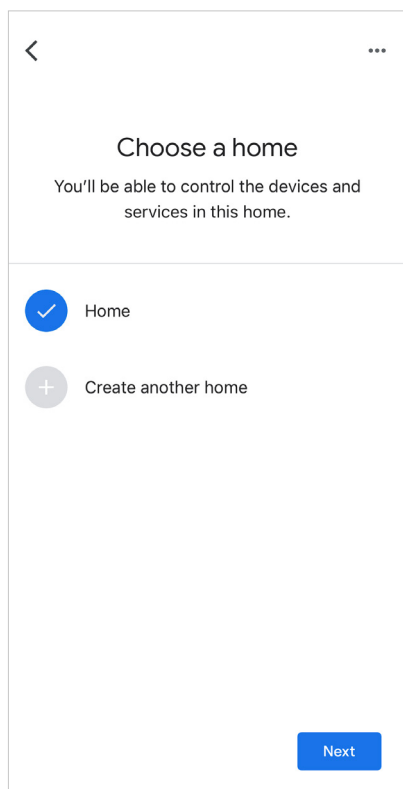
STEP 5.7

Select your device "Garage" and click "next".



STEP 5.8

Select your "Home" or create another home and click "next".



CONFIGURATION

STEP 1

STEP 2

STEP 3

STEP 4

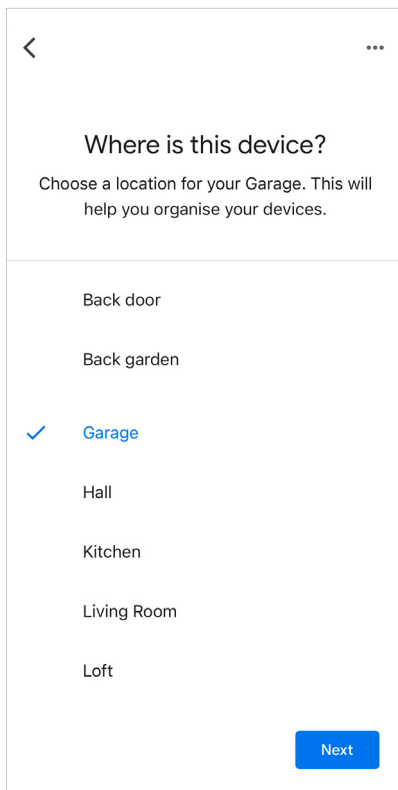
STEP 5

STEP 5: GOOGLE HOME



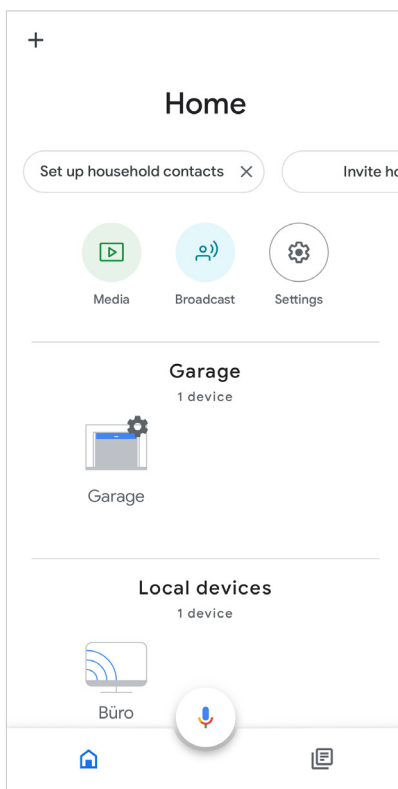
STEP 5.9

Choose the location of the garage door. Click "next".



STEP 5.10

Now your garage door is ready to use within the Google Home App.



CONFIGURATION

STEP 1

STEP 2

STEP 3

STEP 4

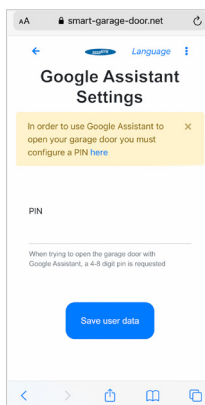
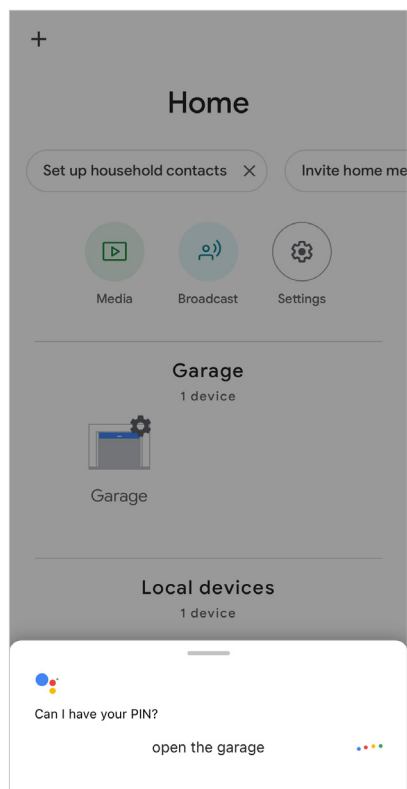
STEP 5

STEP 5: GOOGLE HOME



STEP 5.12

You can open your "Garage" by talking to your App/ Google Home via voice control. To open your "Garage" via voice control, you will need a voice code.



You can set or change the voice code in the Novoferm User Account. The code must have 4 - 8 digits.

Control the garage by voice control with the following commands:

"Hey Google, open the garage"

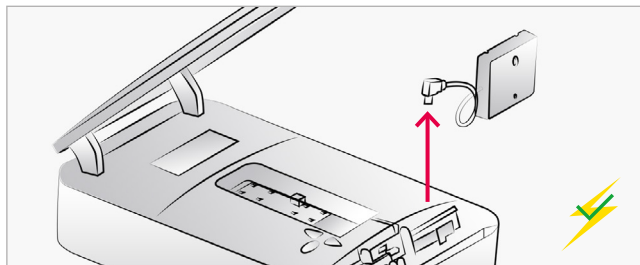
"Hey Google, close the garage"

"Hey Google, is the garage locked?"

RESET

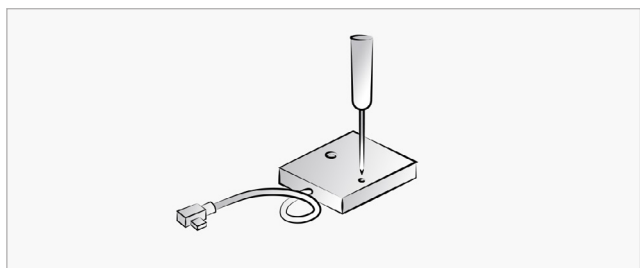
If you want to reset the Novoferm WiFi-module to factory settings, follow the steps below.

RESET NOVOFERM WIFI-MODULE



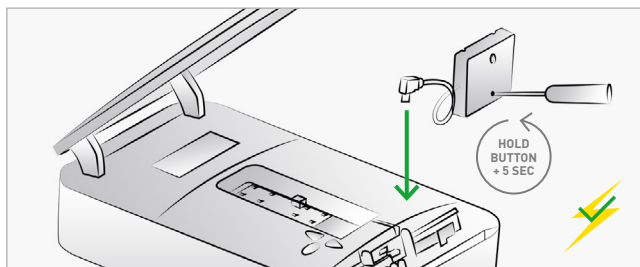
DISCONNECT MODULE

Disconnect the Novoferm WiFi-module from the operator.



PUSH RESET BUTTON

Press the reset button with a thin object and keep pressed.



CONNECT MODULE

While the operator is connected to the power, plug the Novoferm WiFi-module to the mini-USB interface while the reset button is pressed. Keep the reset button pressed for another 5 seconds after connection.



PAIRING MODE

Now the Novoferm WiFi-module is in "pairing mode" and the hotspot of the Novoferm WiFi-module is available.

Follow the steps starting on page 5 to set up the App and complete the configuration.





Intelligent Door Solutions

Novoferm GmbH

Schüttensteiner Straße 26

D-46419 Isselburg

Phone: (0 28 50) 9 10-0

Fax: (0 28 50) 9 10-650

Email: sales@novoferm.com