



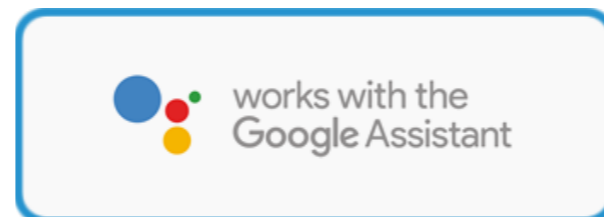
The most complete smart controller for garage doors and gates.



LITE



PRO



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# SECTION ON SAFETY

## Notes on safe use of door operators



*There is a risk of serious or fatal injury if the ismartgate device is not used correctly.*

- Keep children away from the ismartgate and the user interface.
- Do not drive through the door until it has fully opened.
- Observe all warnings and safety information in the installation and operating manual for the operator.

---

## Notes on safe operation of the ismartgate device.

The ismartgate device may only be used on the operator in combination with a photocell.

# LEGAL INFORMATION

## Intended Use

The ismartgate may be used in combination with any compatible garage door or gate operator.

With an established network connection, the door can be opened and closed, the current door status and the door status by calendar day queried, settings can be made and administrators and users managed via the user interface (Apple, Android or computer browser).

In addition, with the corresponding accessories, a video live stream of the door system can be transmitted to the user interface.

Any use above and beyond this is deemed to be improper use and is therefore not permissible. Improper use will render all claims under warranty null and void.

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### Useful Links:

*Website:* <https://www.ismartgate.com/>

*Manual:* <https://setup.ismartgate.com/>

*Compatibility Checker:* <https://ismartgate.com/compatibility-checker/>

## **FCC / IC Statement (USA / Canada)**

### **Item No.: ISG-TWS & ISG-GWS / 2401.0**

This device complies with FCC rules part 15. The operation of this device is subject to the following conditions:

- 1) This device may cause harmful interference, and
- 2) This device must accept any interference received, including interference that may cause undesired operation!



## Functional Description

The ismartgate serves as an interface between end devices such as a PC (browser), Tablet or Smartphone (Android and iOS) and any compatible garage door or gate operator. Up to three (3) operators can connect to one (1) ismartgate Pro and one (1) door operator to one (1) ismartgate LITE. The ismartgate devices are then connected to a network using Wi-Fi or LAN.

This enables communication with the operator via a graphical user interface. Among other things, the door status can be queried and access rights assigned to users\*. A web cam can be integrated via a plug-in and the door status transmitted per live stream to the user interface.

\*10 users free of charge, while a paid plug-in allows you to add 100 or an unlimited number of users.

# TECHNICAL INFORMATION

## **The connection can be established in two ways:**

### **Client Mode (Standard):**

The ismartgate is integrated into the home network via Wi-Fi. The end device must have a data connection with adequate bandwidth. This allows you to access and operate the user interface via the app or a browser from any location where the data connection is available.

### **Access Point Mode (Stand-alone):**

The ismartgate functions as a Wi-Fi access point if no home network is available. A router is not required. The device can not switch automatically to the access point mode from Client Mode.

Access to user interface is only possible within the Wi-Fi radius. Remote Control is not possible.



# TECHNICAL INFORMATION

## Technical data

### Power Supply input

Rated voltage	100 - 240 V
---------------	-------------

Rated Frequency	50 / 60 Hz
-----------------	------------

### Power Supply output

Rated voltage	5V / DC
---------------	---------

Rated current	2 A
---------------	-----

### Ismartgate Input

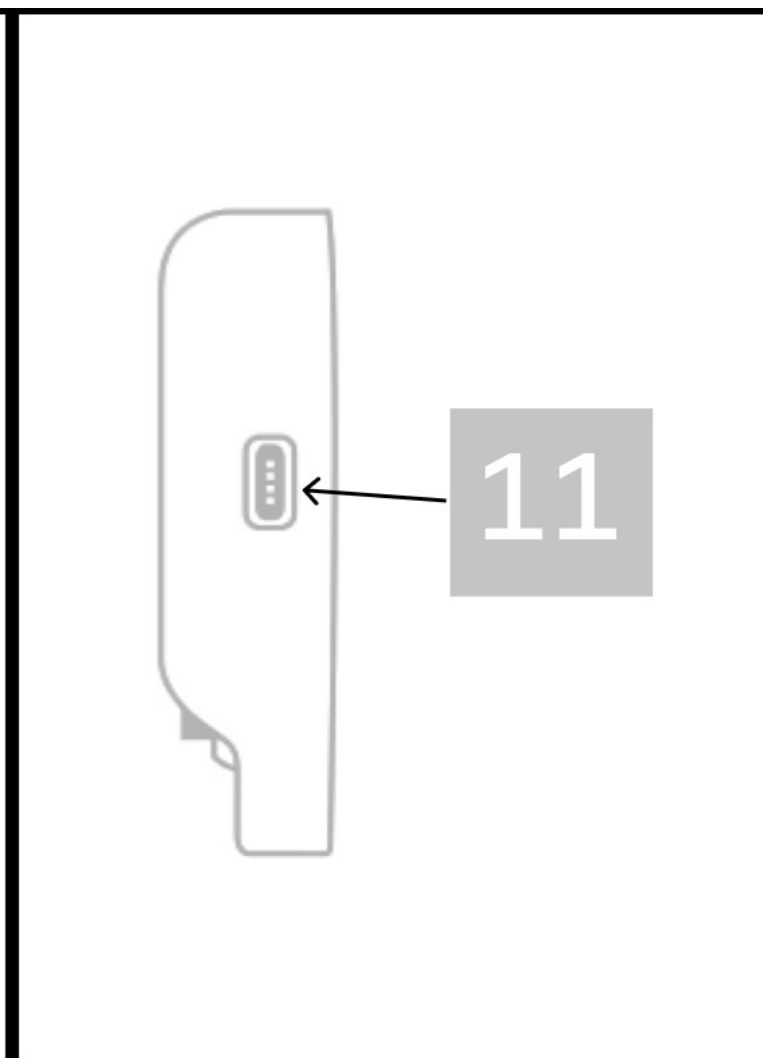
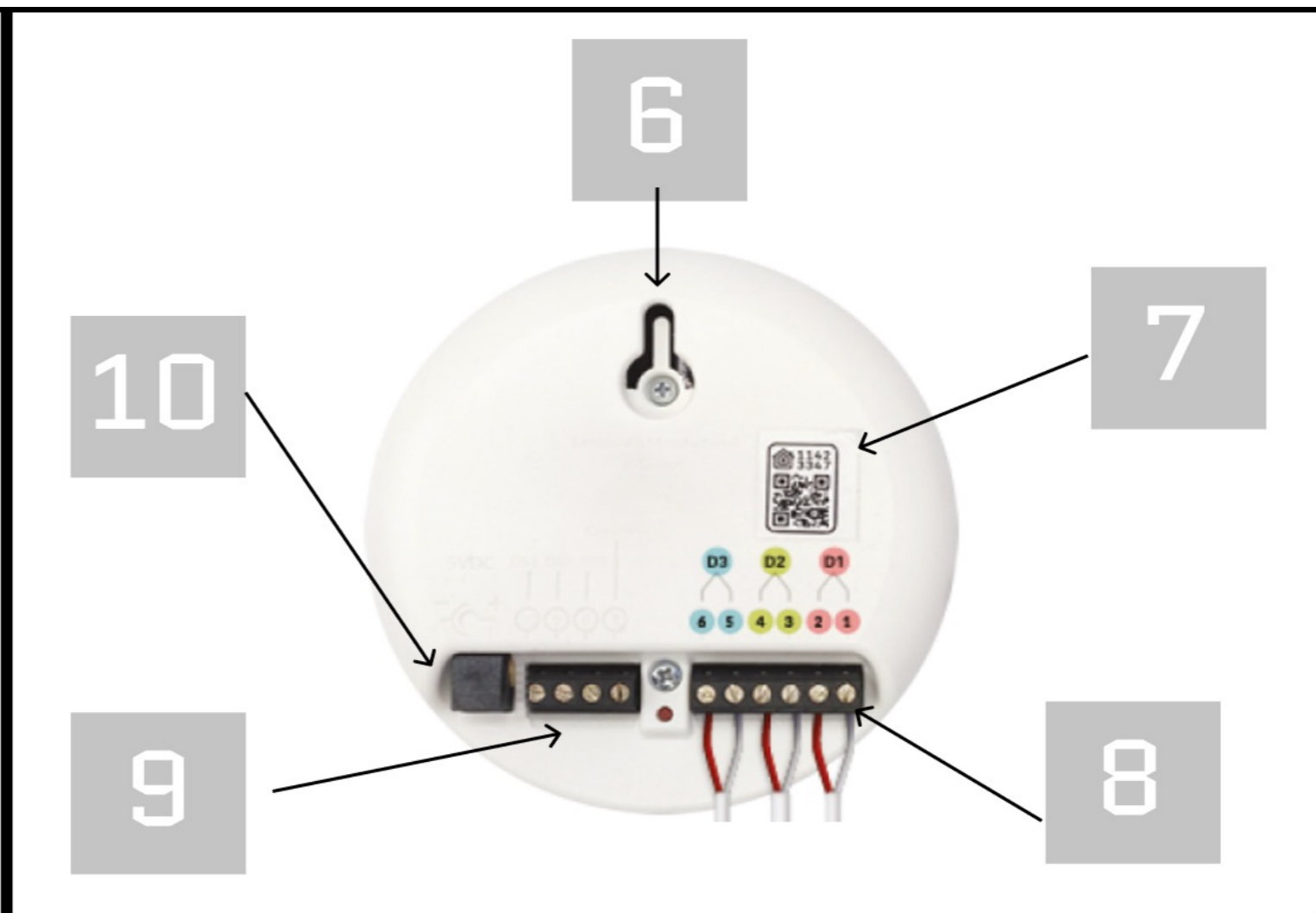
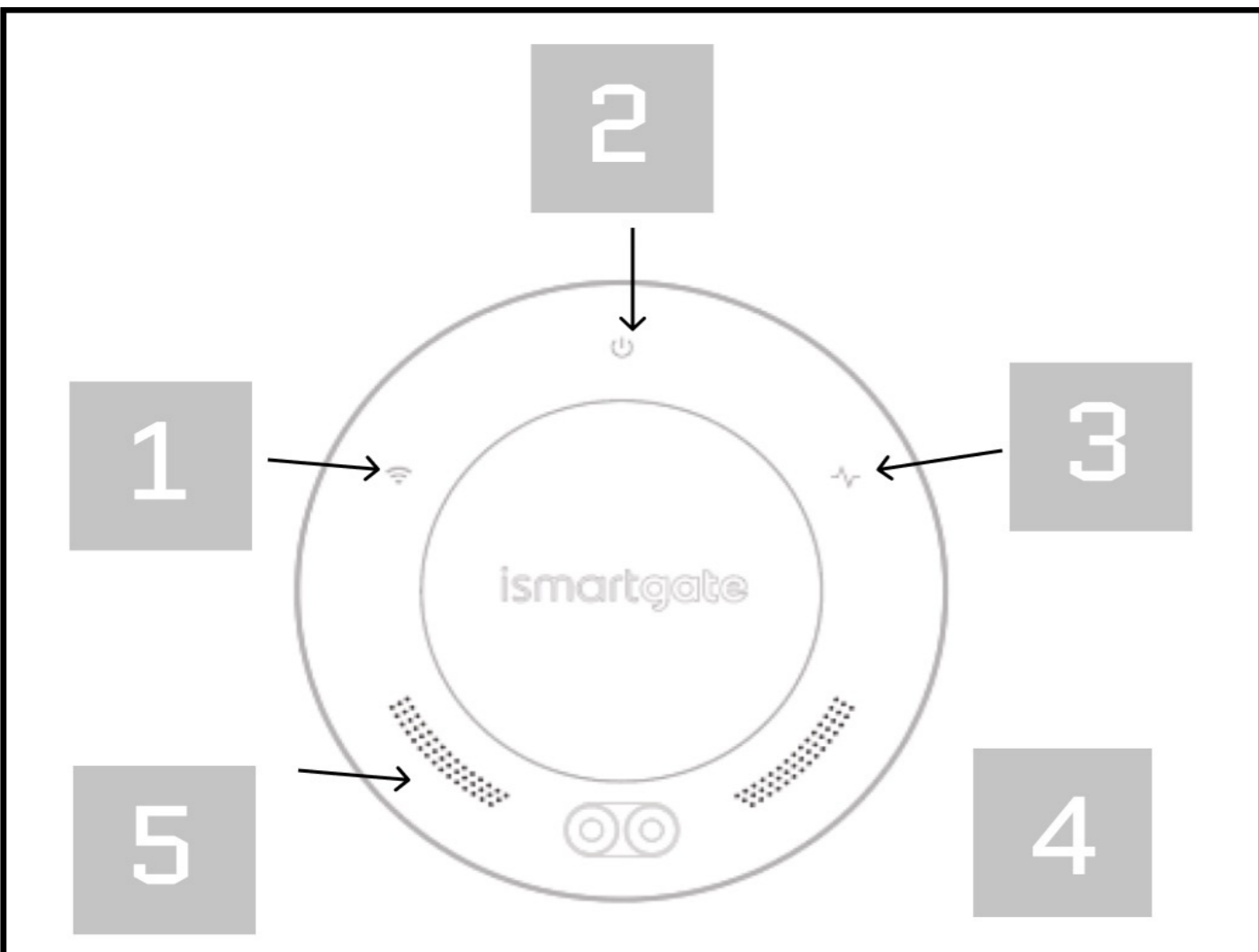
Rated voltage	5V / DC
---------------	---------

Rated current	2 A
---------------	-----

Dimensions (without power supply unit)	110 x 110 x 27 mm
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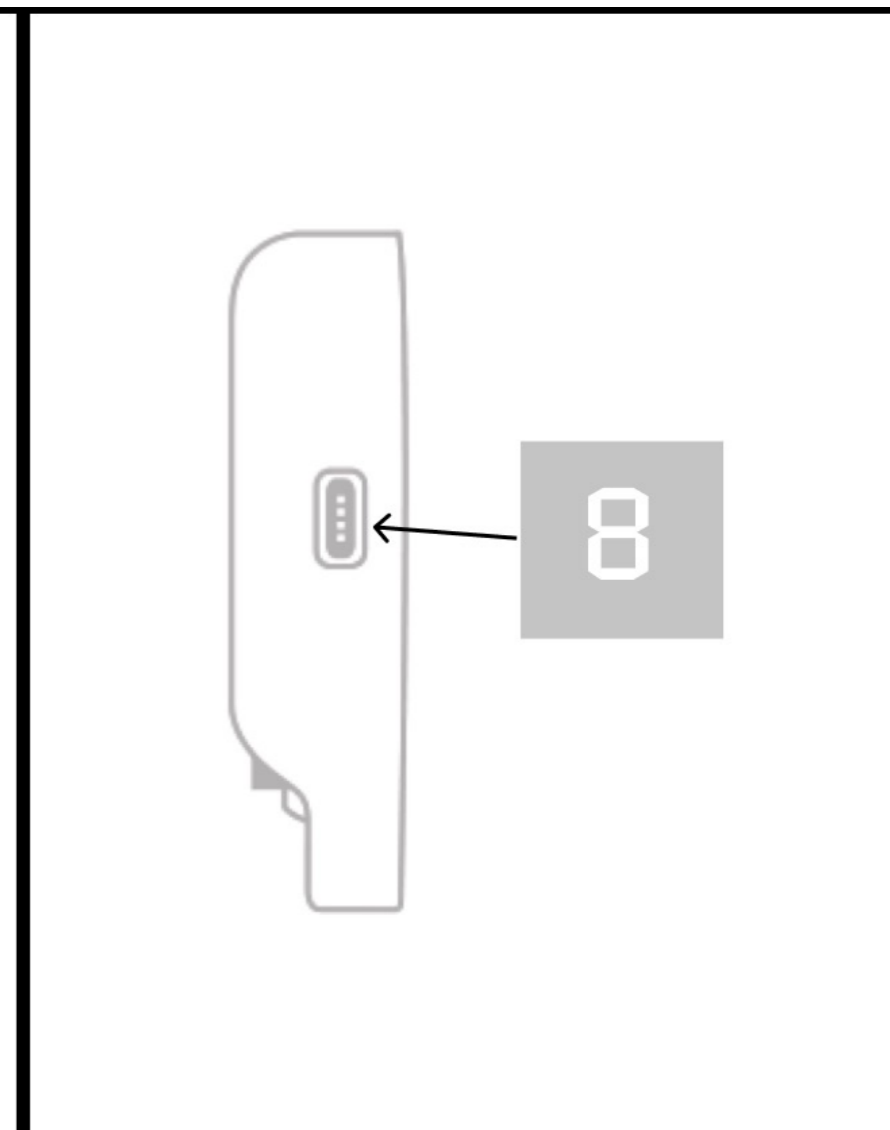
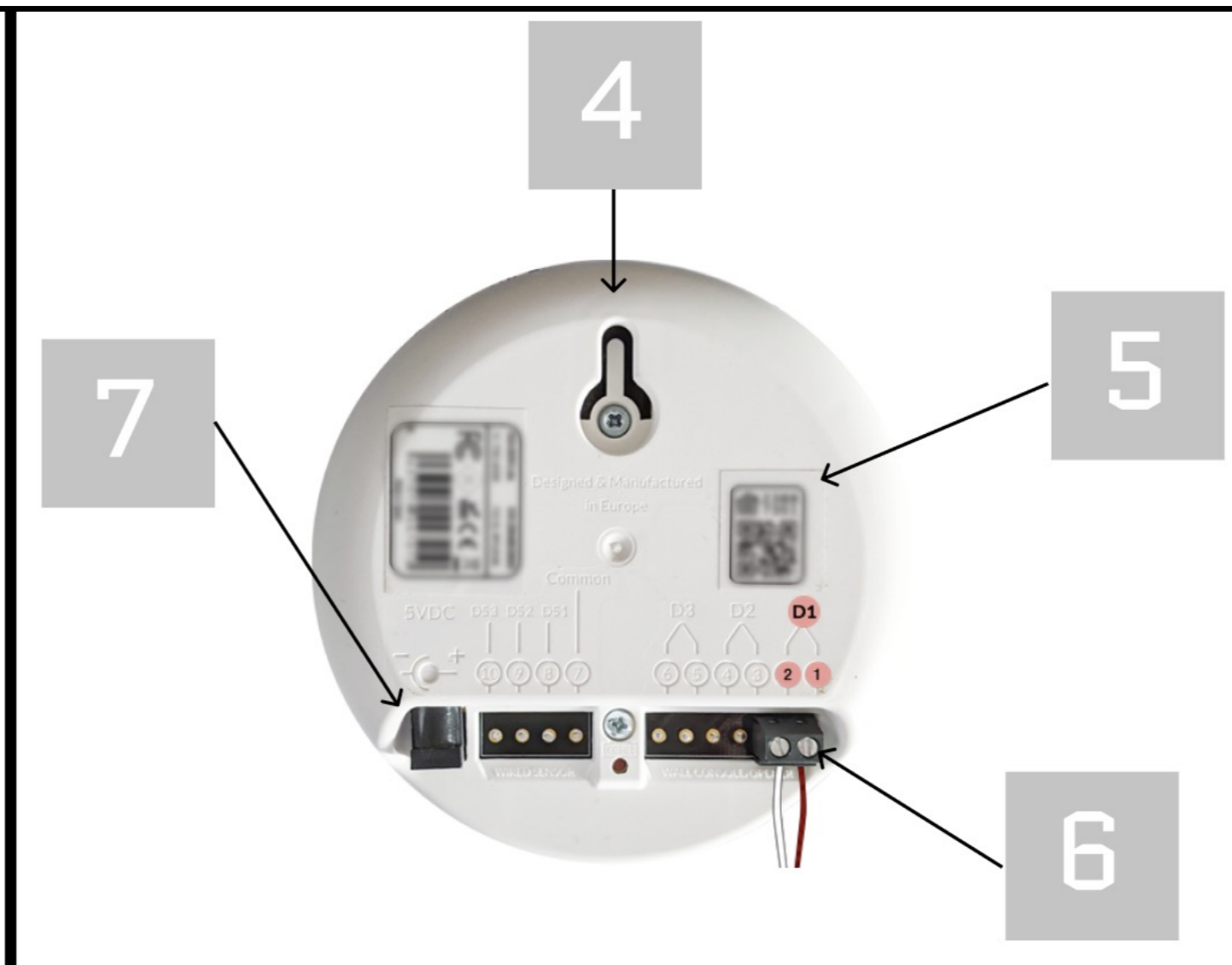
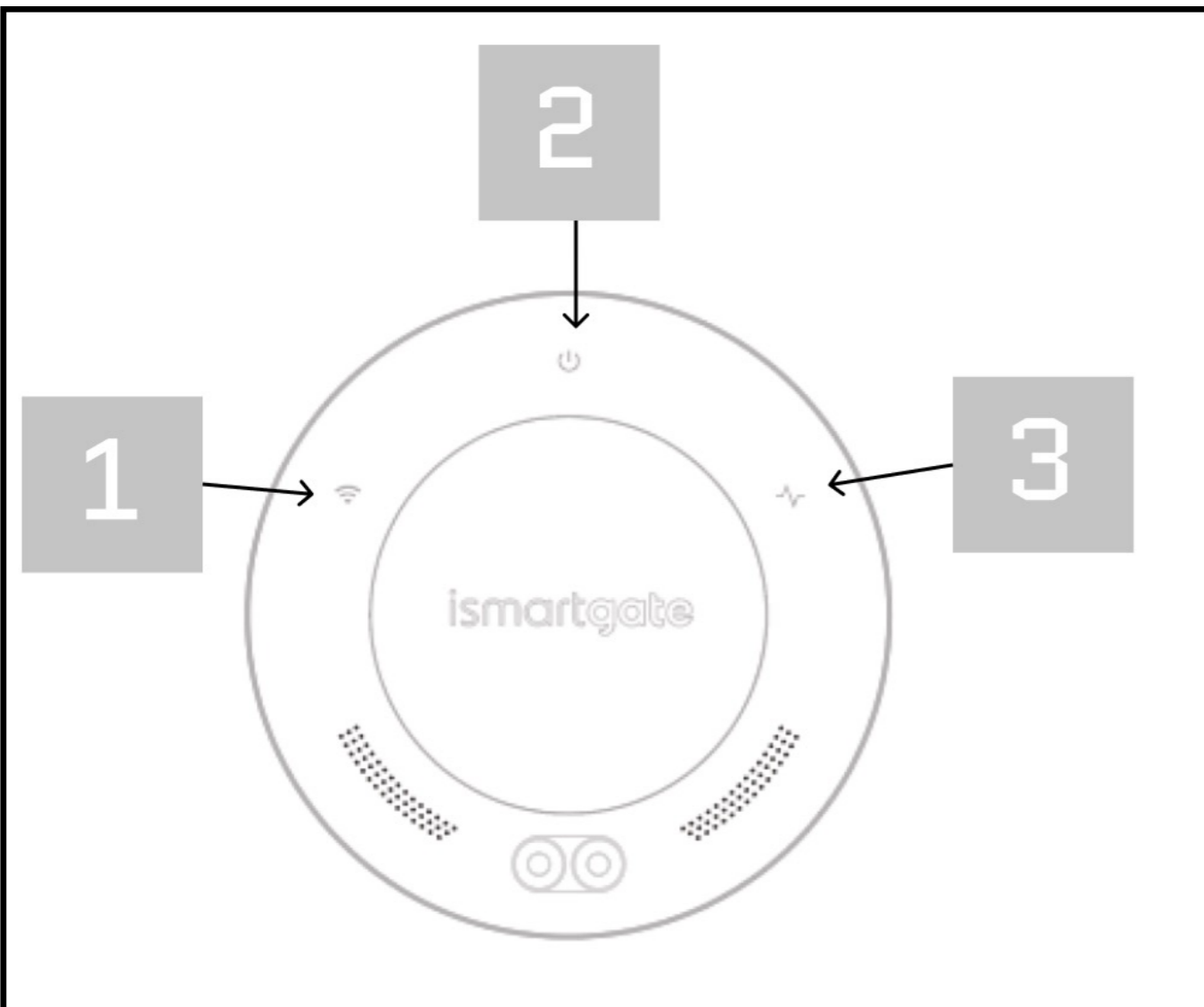
Wi-Fi standards	2.4 GHz / IEEE 802.11b/g/n
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# Interfaces and LEDs for the PRO





1	Network RGB Light	7	Homekit QR Code [DO NOT REMOVE]
2	Power Light	8	6 Pole Connector [for 3 doors]
3	Status Light	9	4 Pole Connector [for wired sensor]
4	Double LED Light	10	DC/DC Power Connector [5V2A]
5	Speaker	11	USB Output [Type A]
6	Wall Hanger		




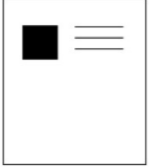


# Interfaces and LEDs for the LITE











1	Network RGB Light	5	Homekit QR Code [DO NOT REMOVE]
2	Power Light	6	2 Pole Connector
3	Status Light	7	DC/DC Power Connector [5V2A]
4	Wall Hanger	8	USB Output [Type A]



# WHAT'S IN THE BOX




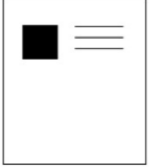


 **ismartgate PRO Garage Kit** 



		
ismartgate PRO	Wireless sensor (TWS)	3x connection wires
		
Quick Start Guide	Power Supply	Power Supply




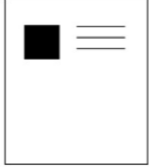


 **ismartgate PRO Gate Kit** 

		
ismartgate PRO	Wireless sensor (GWS)	3x connection wires
		
Quick Start Guide	Power Supply	Power Supply

 **ismartgate LITE Garage Kit** 

		
ismartgate LITE	Wireless sensor (TWS)	1x connection wires
		
Quick Start Guide	Power Supply	Power Supply

 **ismartgate LITE Gate Kit** 

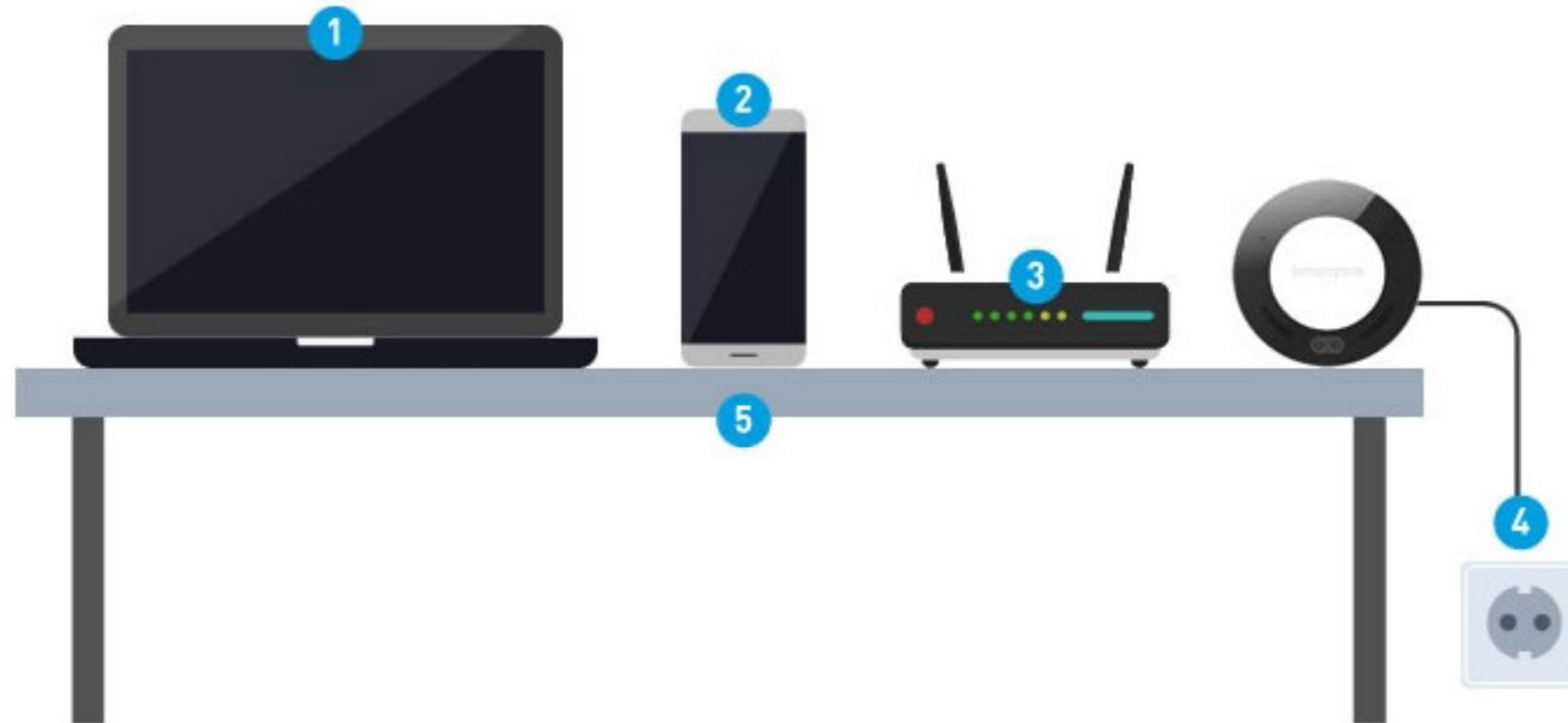
		
ismartgate PRO	Wireless sensor (GWS)	1x connection wires
		
Quick Start Guide	Power Supply	Power Supply

# CONSIDERATIONS FOR INSTALLATION

## Set Up environment



We recommend programming the ismartgate in a room close to home main Wi-Fi router, in a clean surface like a desk. It is also recommended to have both a Smartphone and PC. Finally make sure you have a power outlet close by, where to power on the ismartgate device.



**1. PC (Laptop) :** Use your laptop to follow this manual instructions.

**2. Smartphone :** To program ismartgate from the app.

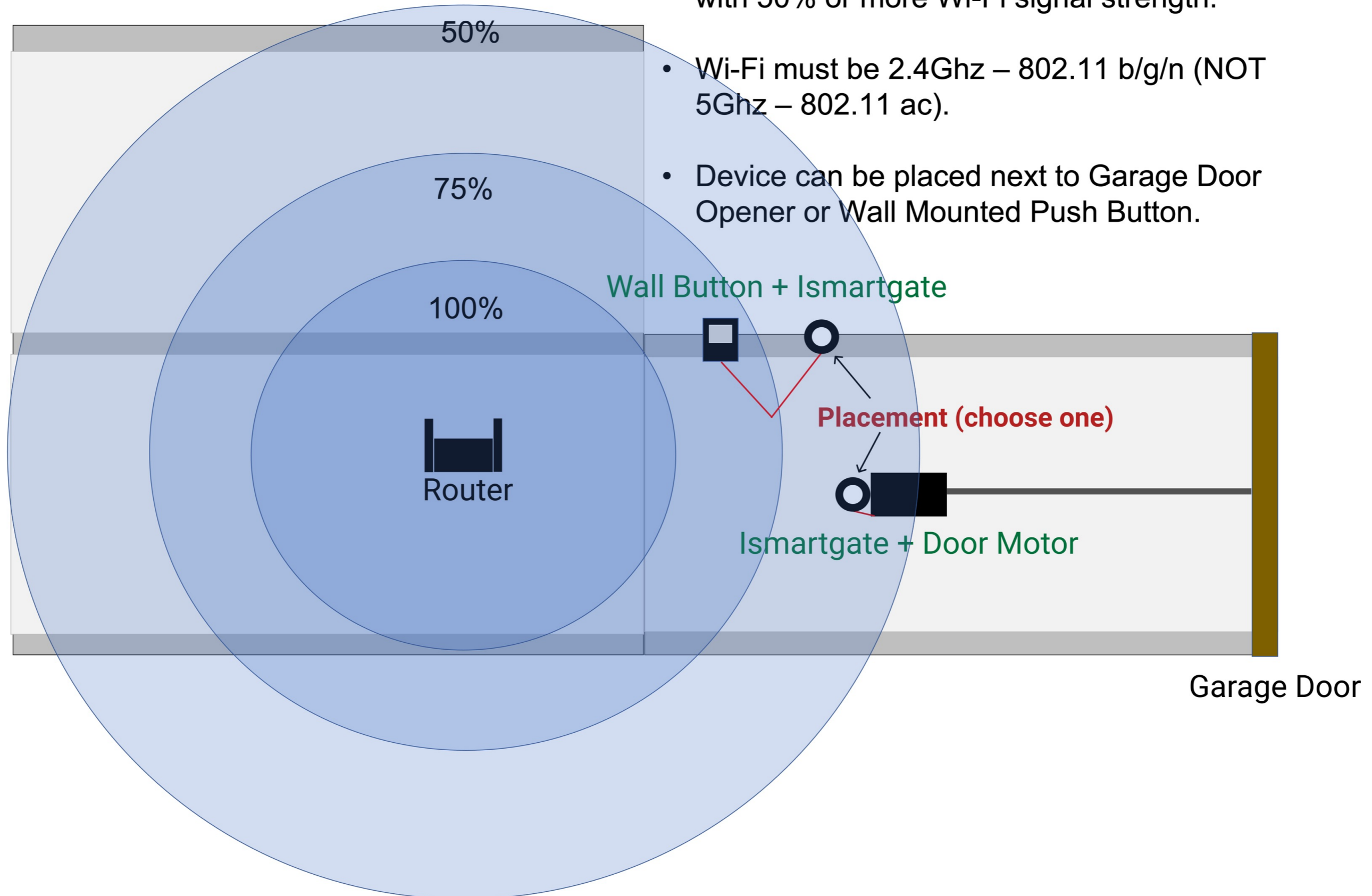
**3. Router:** To make sure there is a strong Wi-Fi (2.4GHz Network) during programming.

**4. Power Outlet:** To power on your ismartgate device.

**5. Desk:** Flat surface to program the ismartgate device.

# CONSIDERATIONS FOR INSTALLATION

- Make sure ismartgate is placed in an area with 50% or more Wi-Fi signal strength.
- Wi-Fi must be 2.4Ghz – 802.11 b/g/n (NOT 5Ghz – 802.11 ac).
- Device can be placed next to Garage Door Opener or Wall Mounted Push Button.

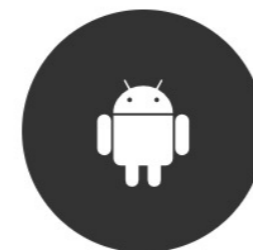


# PROGRAMMING ISMARTGATE

You can program and use your ismartgate with any iPhone or iPad by using the ismartgate Access app available here:



You can program and use your ismartgate with any Android Tablet or Phone by using the ismartgate Access app available here:





# iOS ismartgate Programming



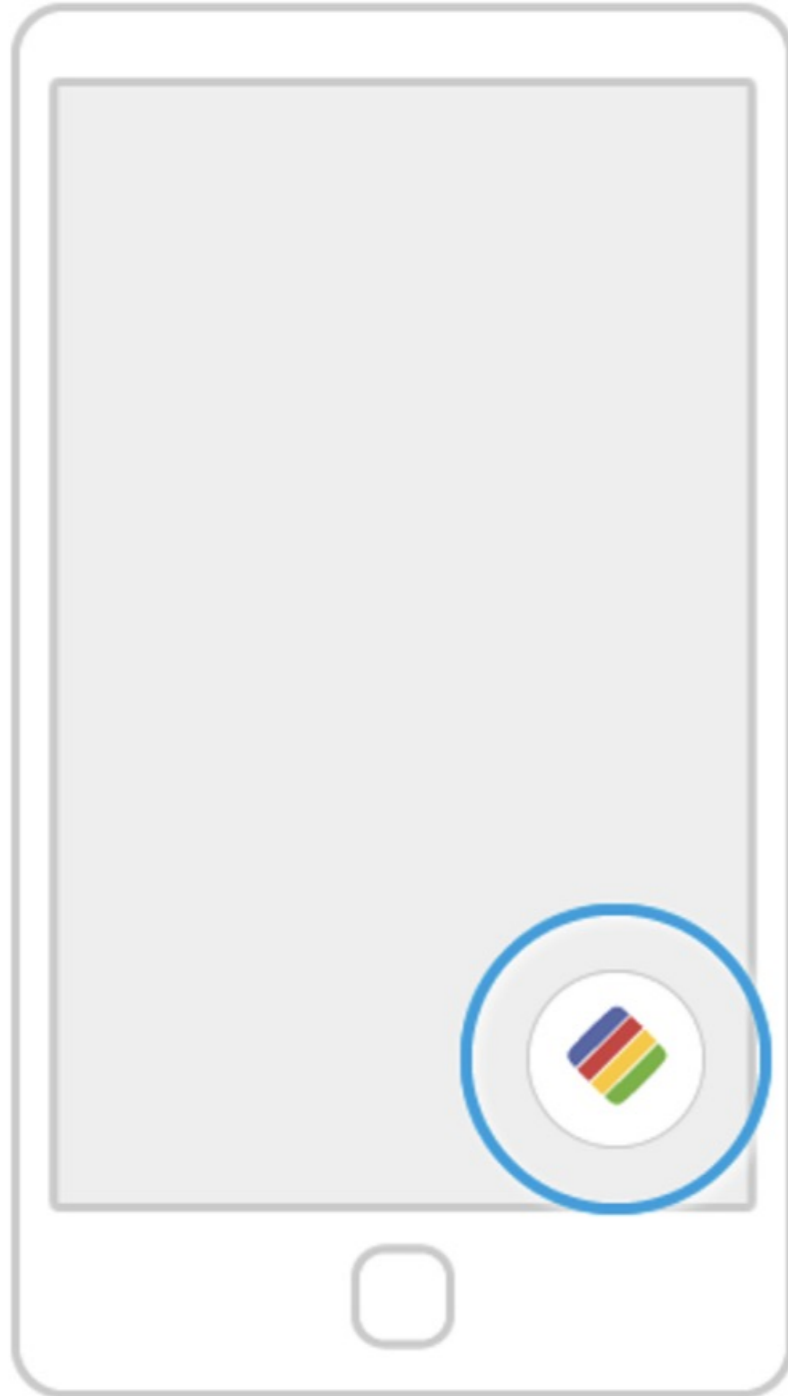
**LITE**



**PRO**



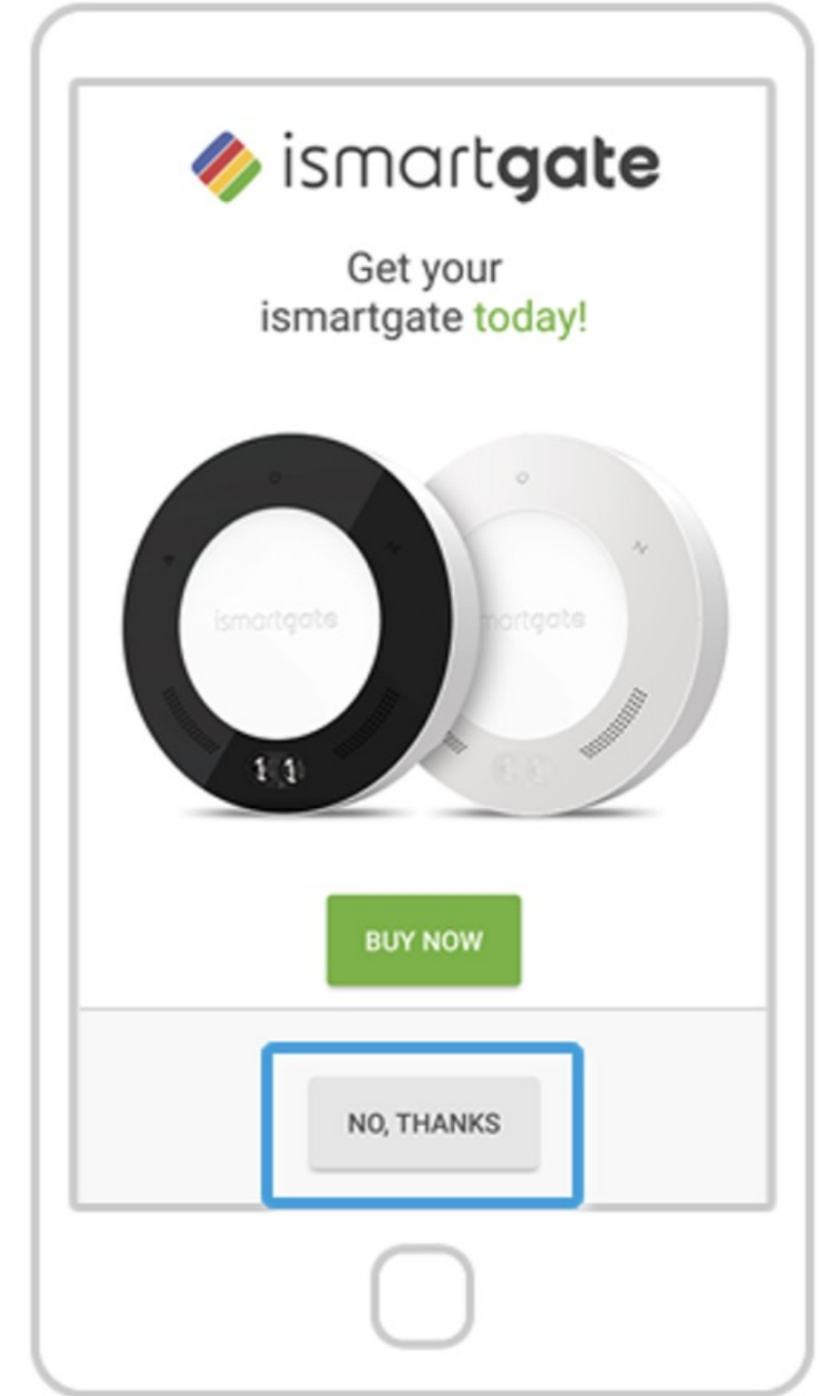
# PROGRAMMING ISMARTGATE (IOS)



On your phone, look for the logo of the ismartgate app and click on it to open the app.



Wait for the introductory screen to go away.

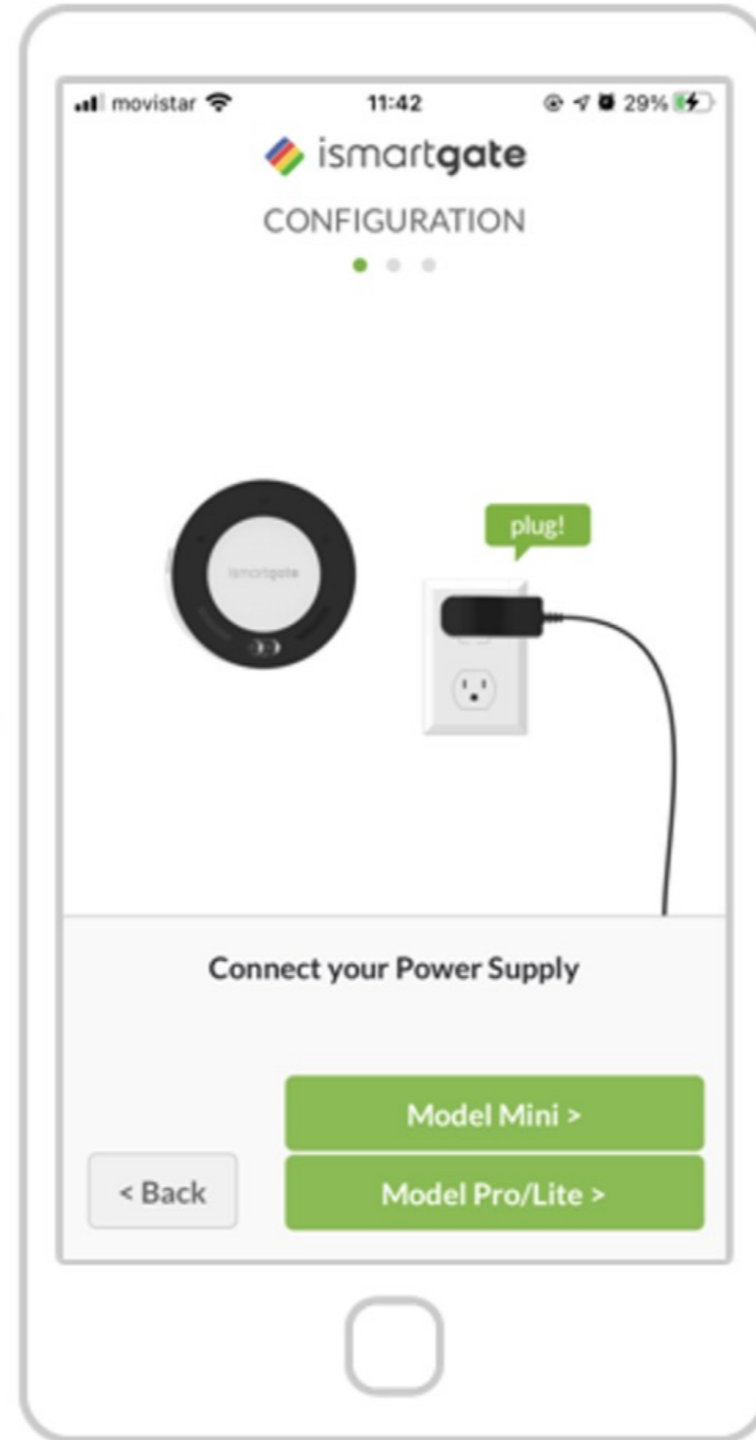
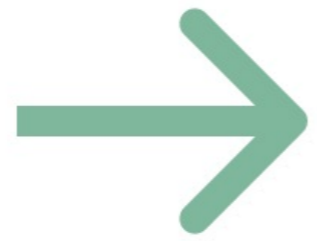


Press "No, Thanks"

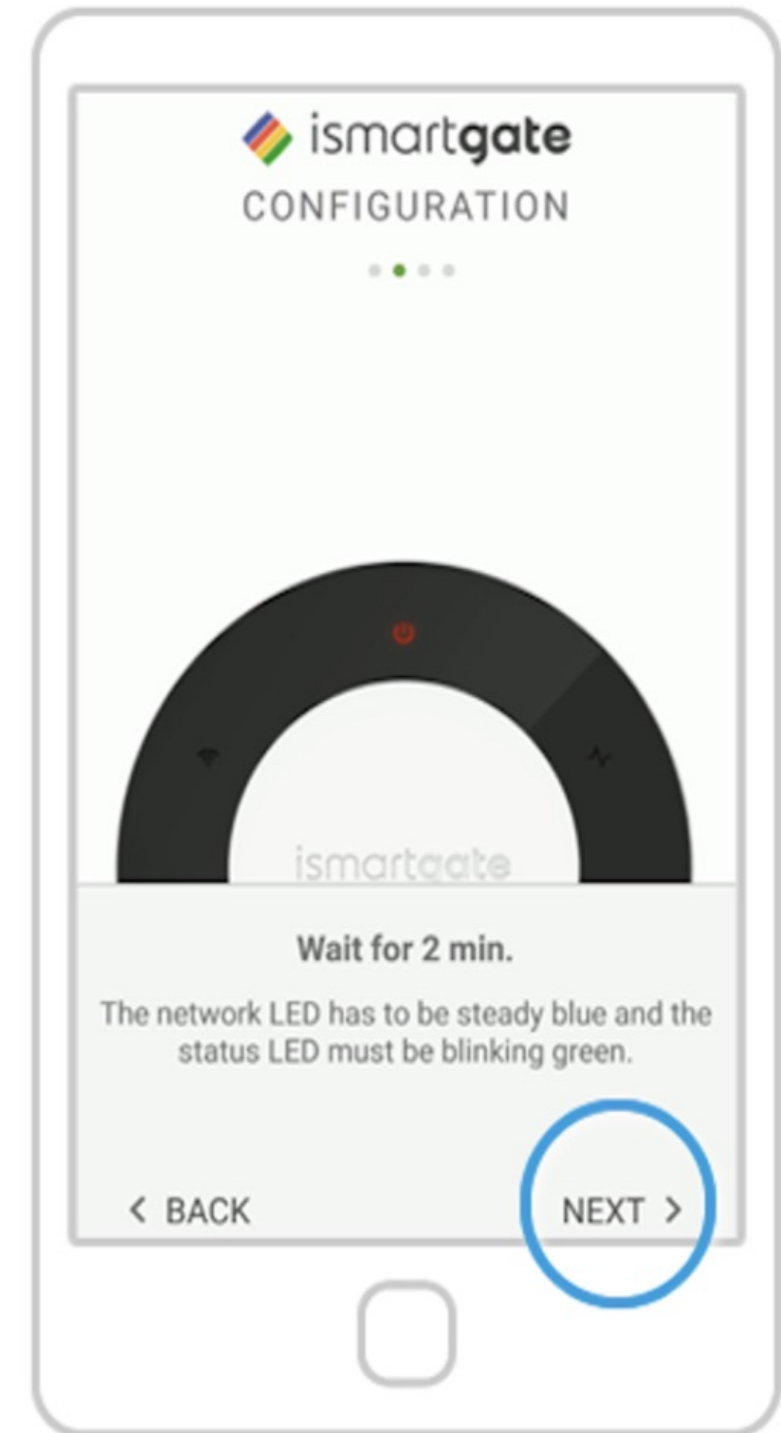
# PROGRAMMING ISMARTGATE (IOS)



Press "Start Configuration"



Power up the ismartgate. Afterwards, press "Next"



Wait 2 minutes until a sound comes on (only in the PRO version). And Select "Next"

# PROGRAMMING ISMARTGATE (IOS)



BEFORE CONTINUING WITH THE PROGRAMMING SEQUENCE, PLEASE LOOK CAREFULLY AT THE NETWORK LIGHT OF THE ISMARTGATE



Connection light blinks **blue**.

***You only have 15 minutes to start the configuration, if the light starts blinking red, please unplug the device and plug it in again.***

Please go to page 20



Connection light blinks **green**.

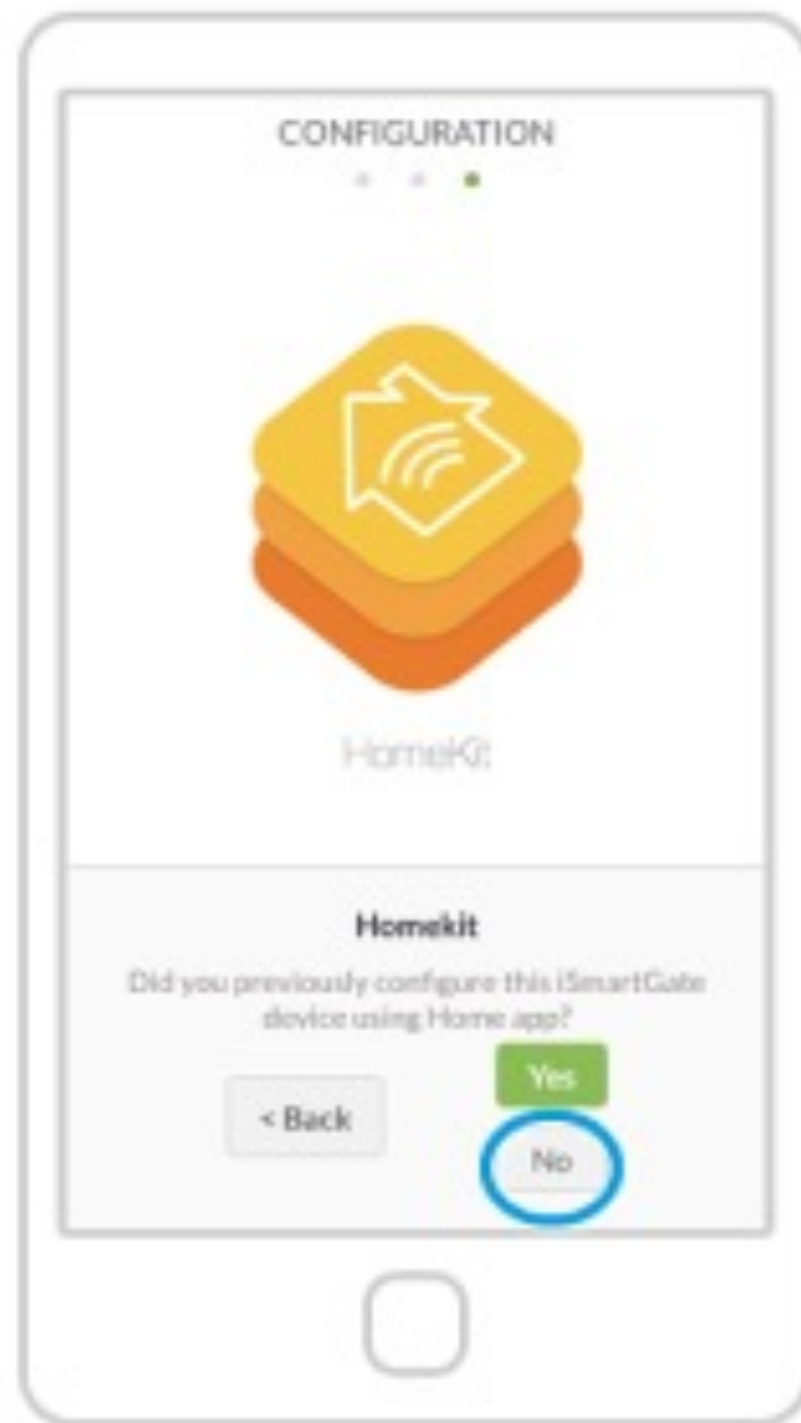
Please go to page 26



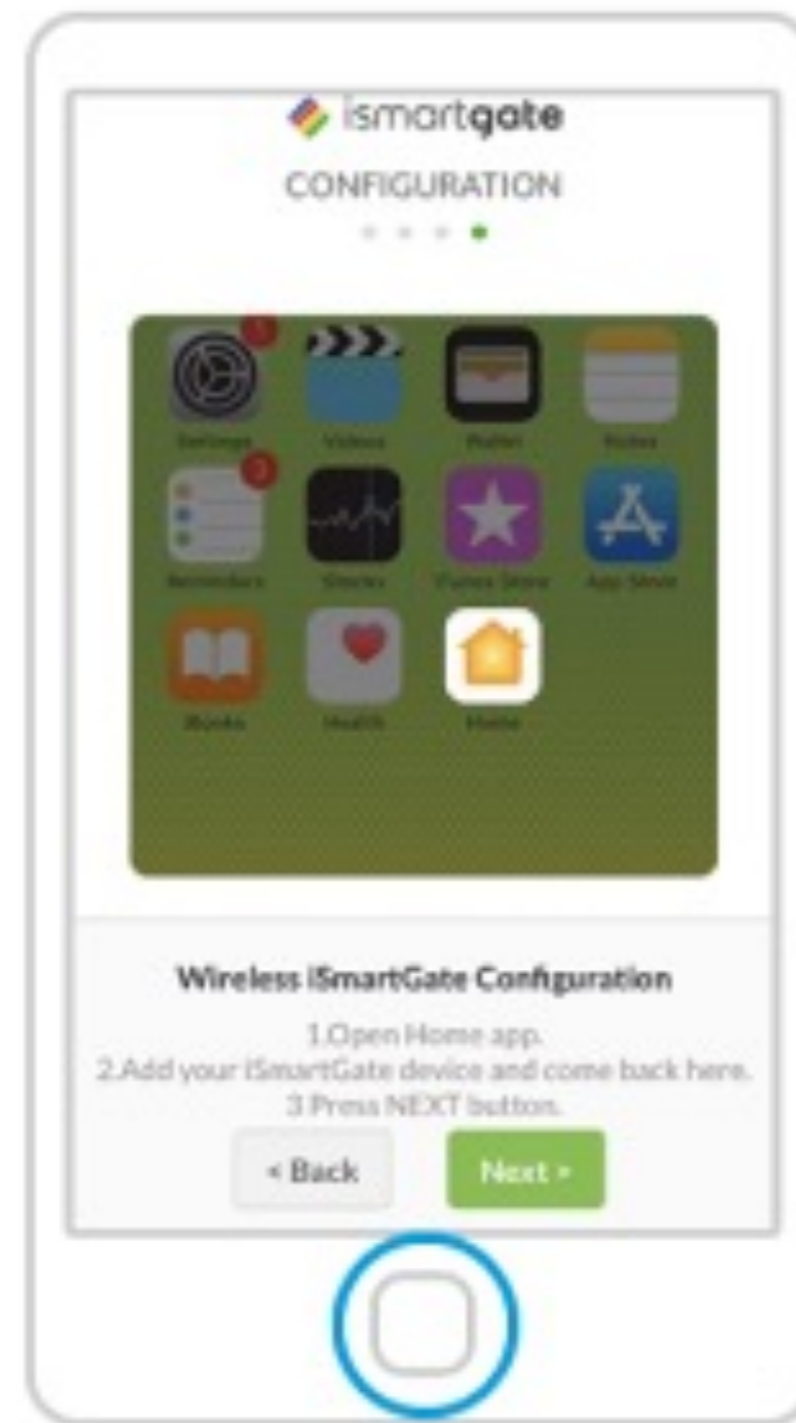
Connection light blinks **red**.

Please go to page 33

# PROGRAMMING ISMARTGATE (IOS)

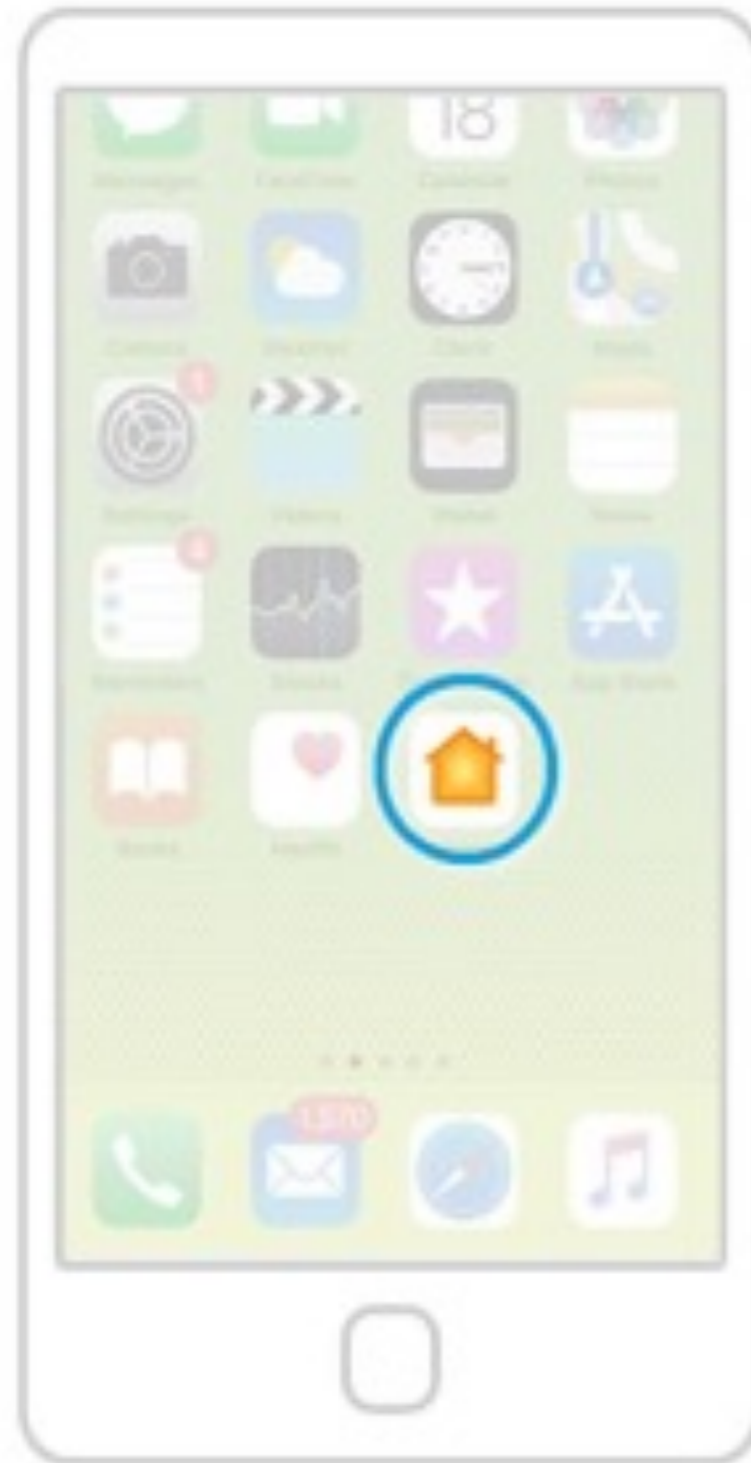


Press "Start Configuration"



1. You should now leave the ismartgate app
2. Go to the "Home" app and follow the steps from this animation above.

# PROGRAMMING ISMARTGATE (IOS)

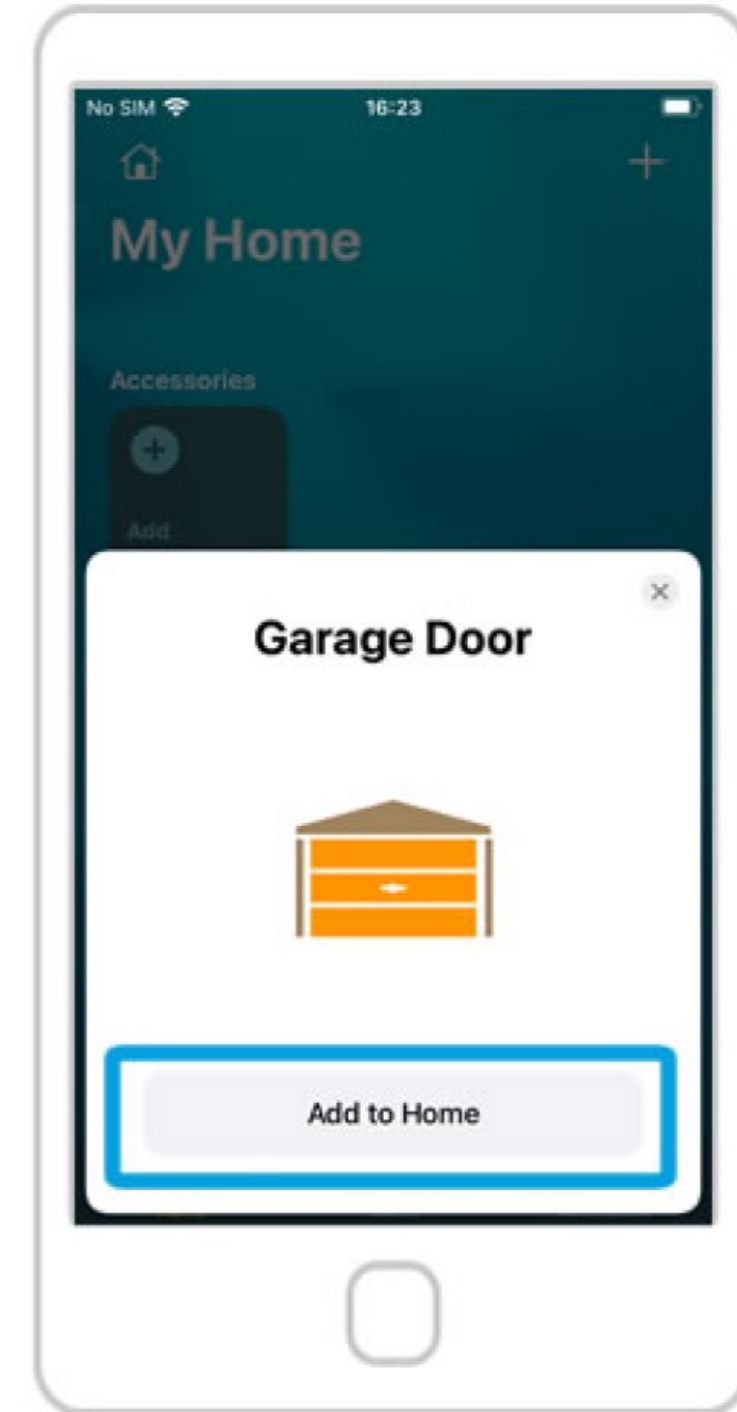
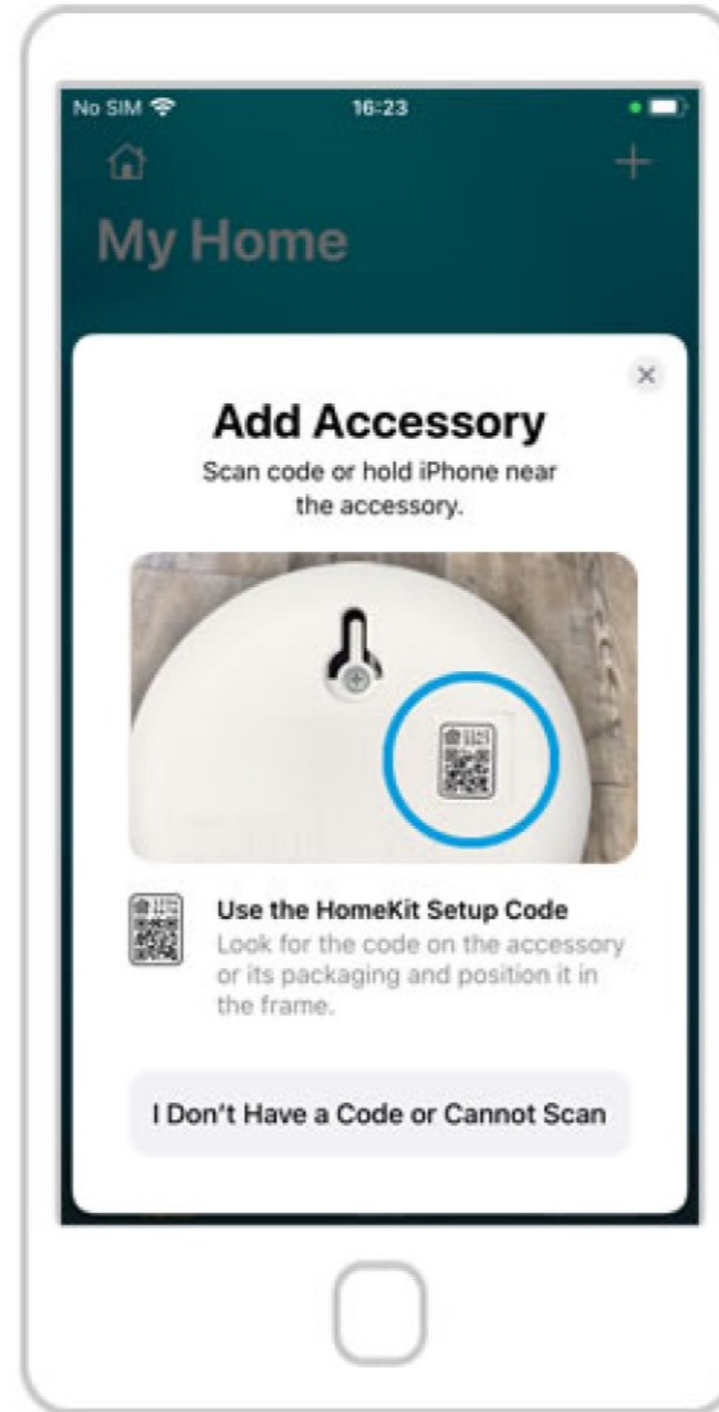


Go to your main screen and open the "Home" app



Select the "Add Accessory" option.

# PROGRAMMING ISMARTGATE (IOS)

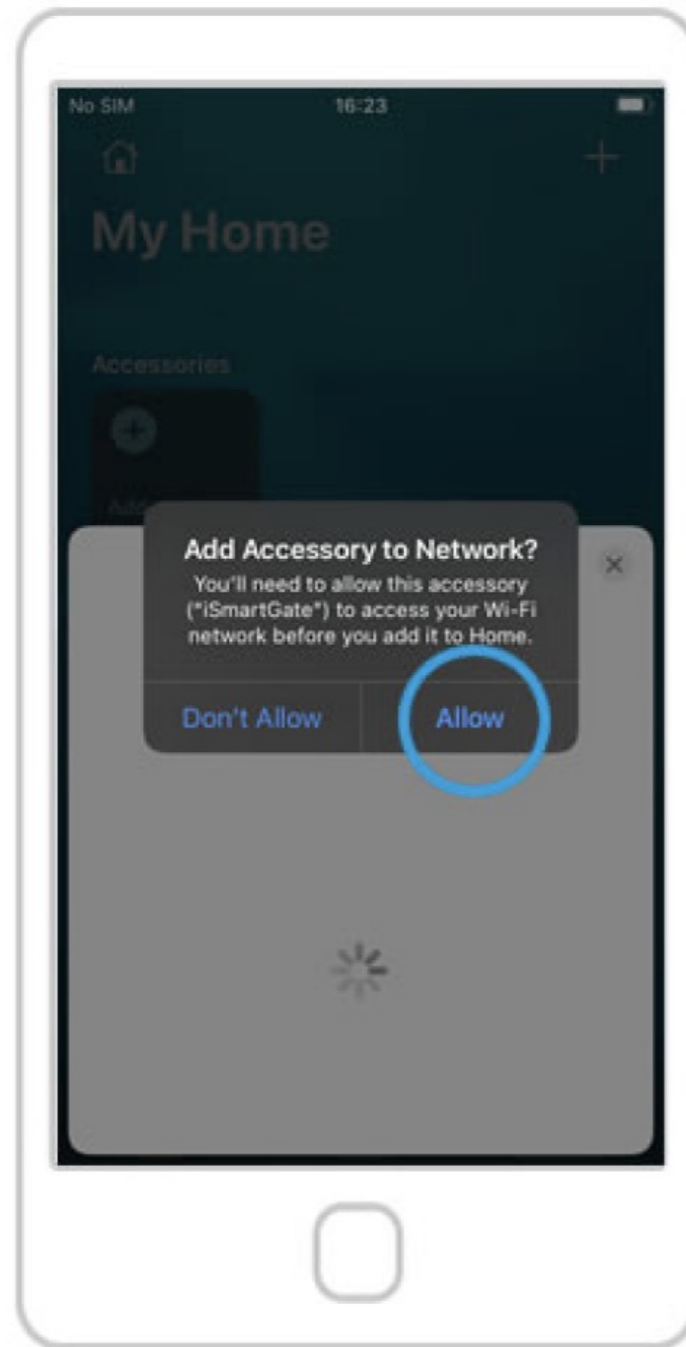


The QR code is at the back of the ismartgate device

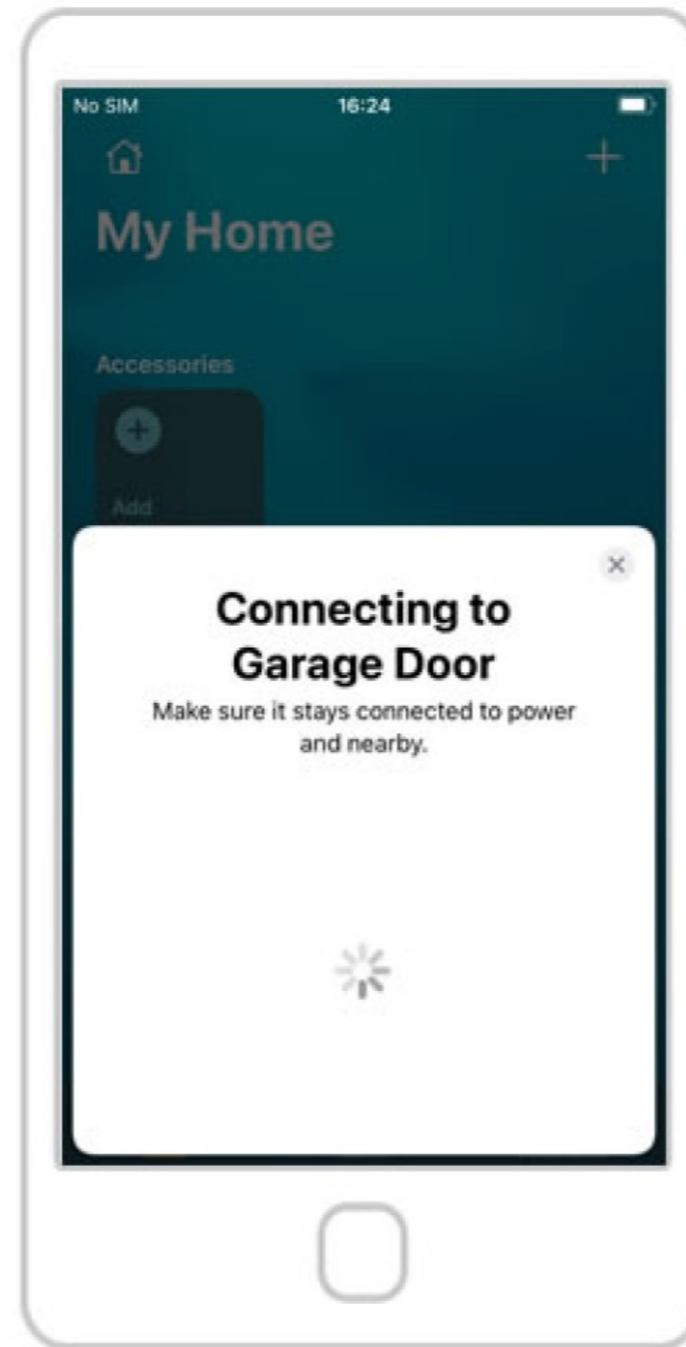
Scan the QR code. Please make sure your phone is connected to a **2.4GHz network**, the one you want the ismartgate to connect to.

If the connection is successful, press the "Add to Home" button.

# PROGRAMMING ISMARTGATE (IOS)

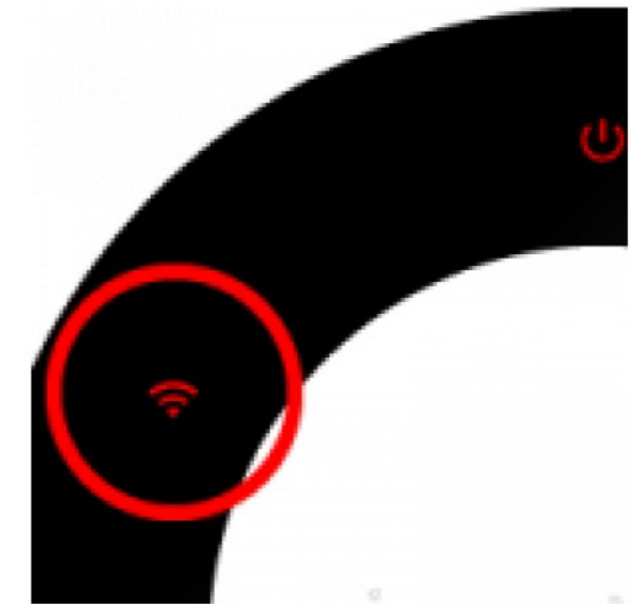


Press the "Allow" button.



Now your ismartgate is connecting to your Wi-Fi network. Wait 30s seconds

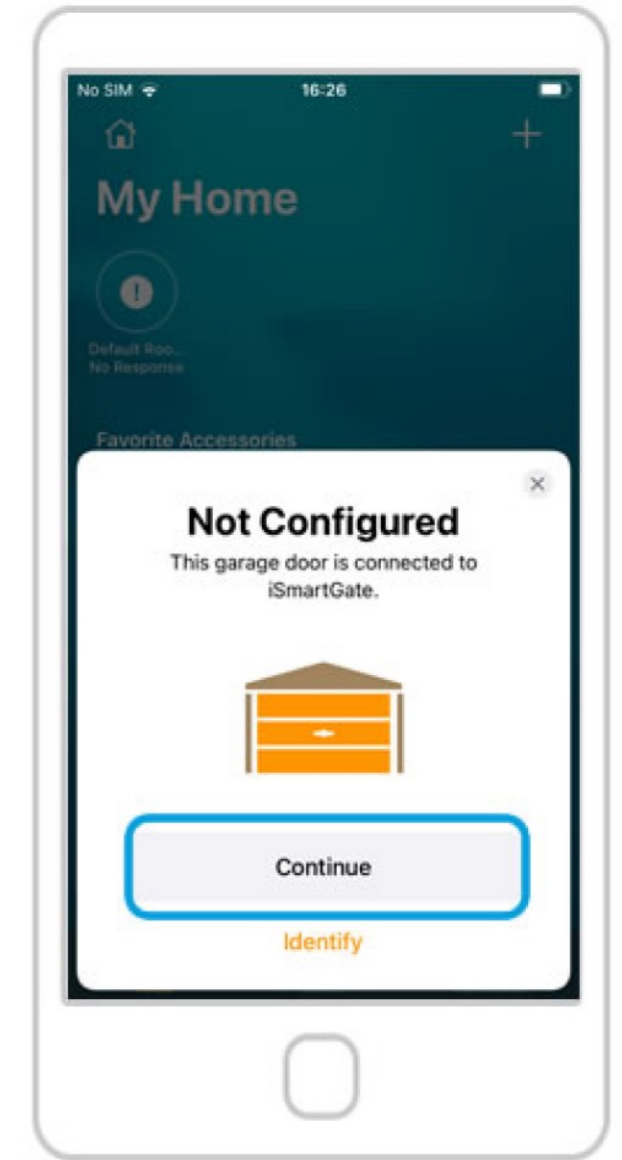
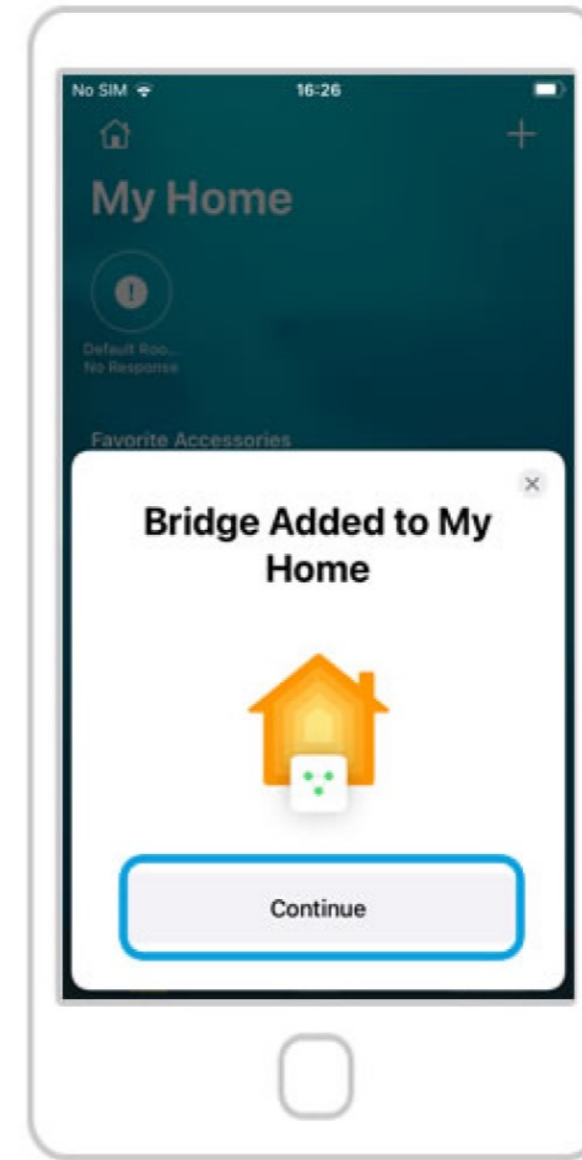
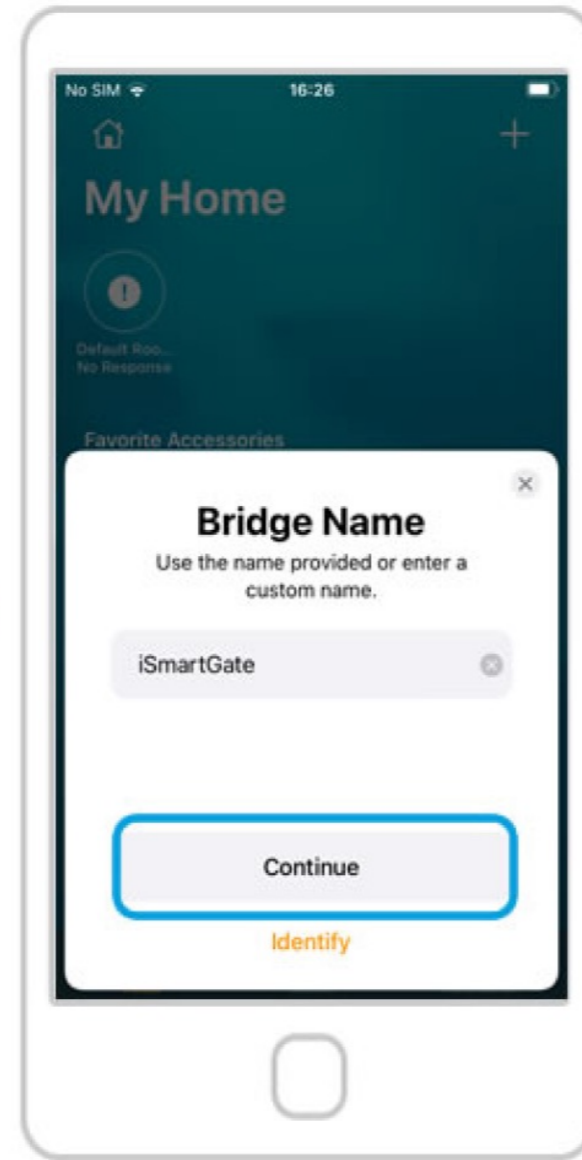
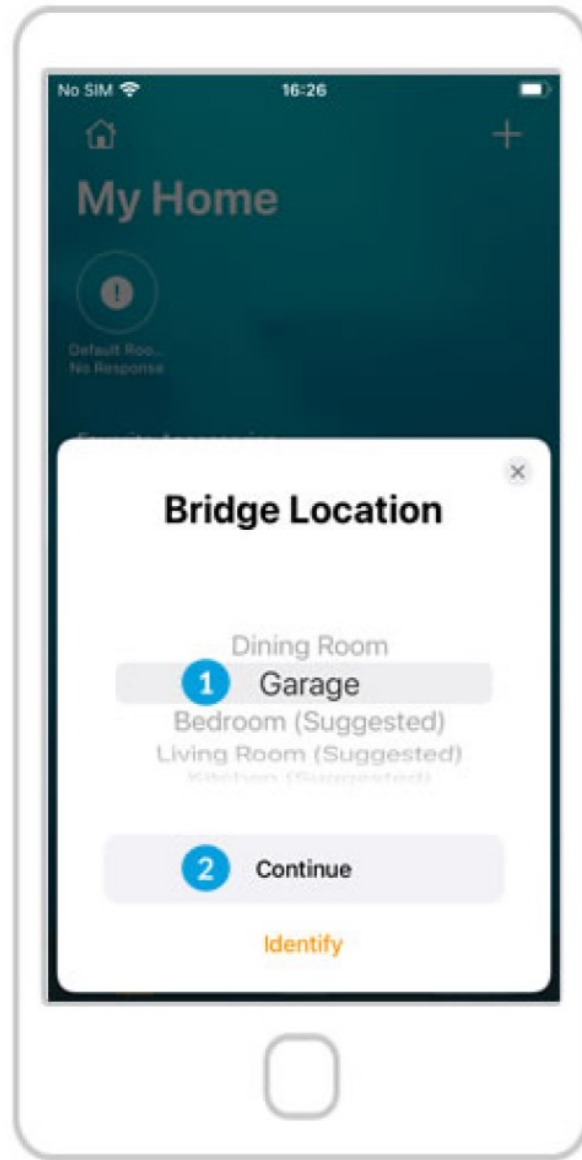
...



If after 30 seconds, the device Wi-Fi light is still in **red**. Reset the ismartgate and try again.

To RESET the device, go to page 33

# PROGRAMMING ISMARTGATE (IOS)



1. Assign a "room" for the device (ie. garage).
2. Press the "Continue" button.

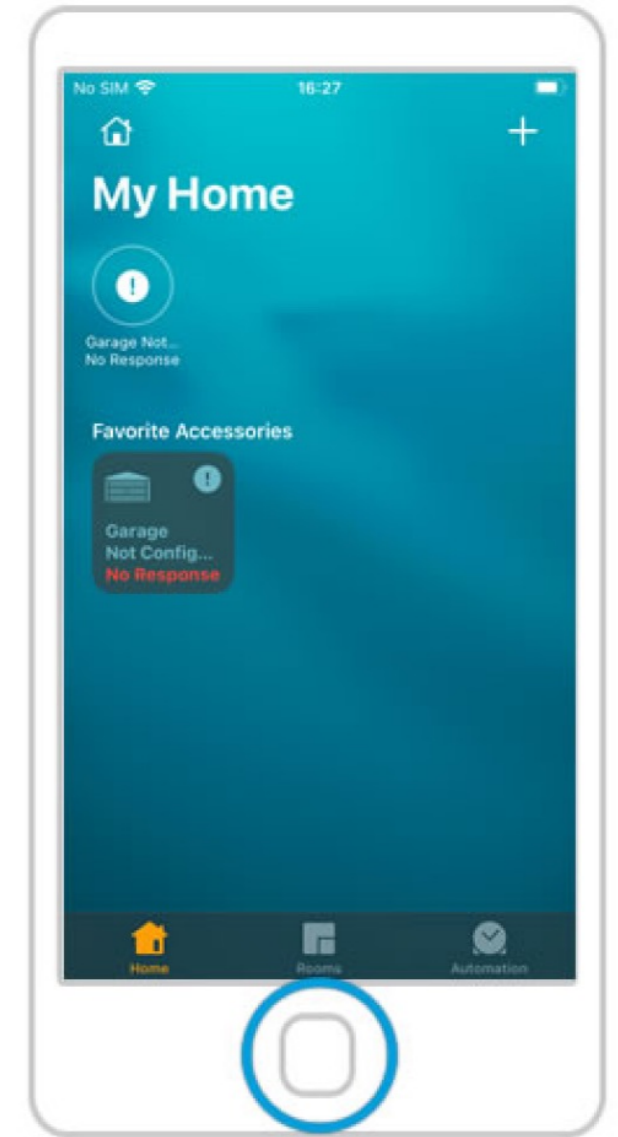
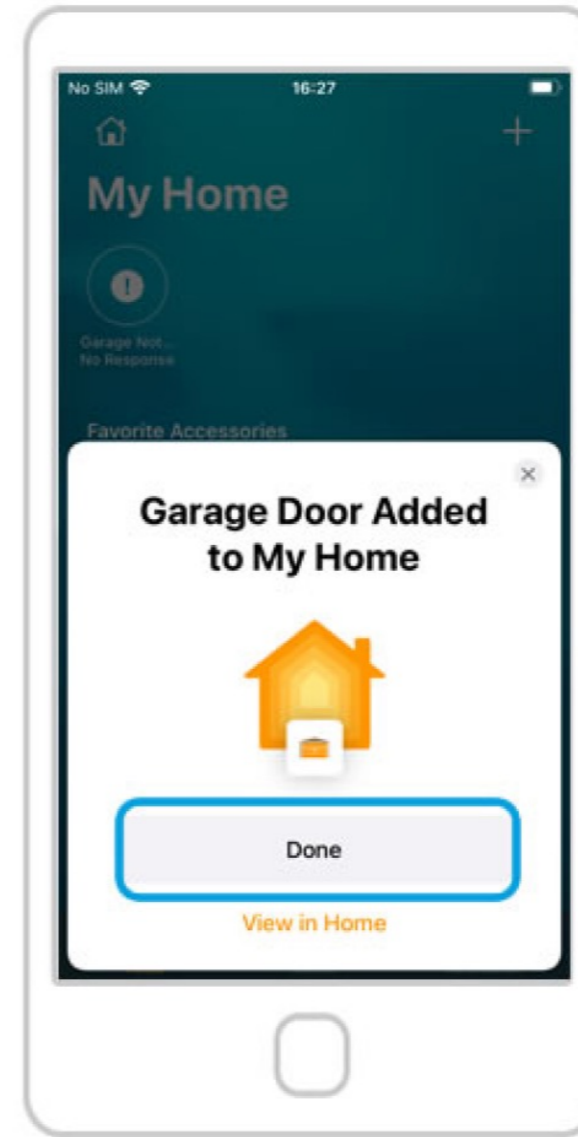
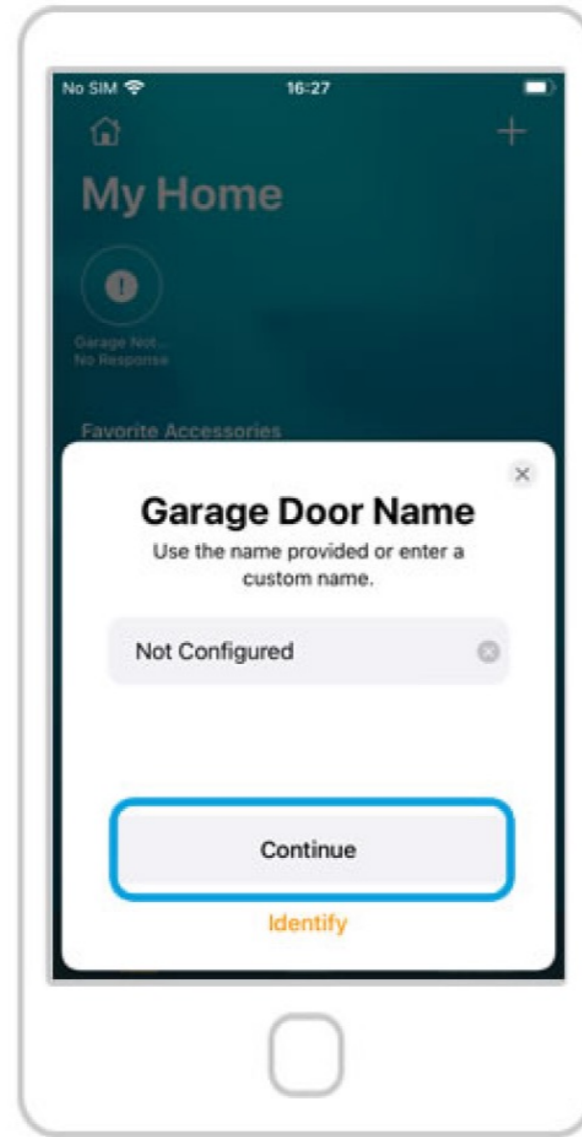
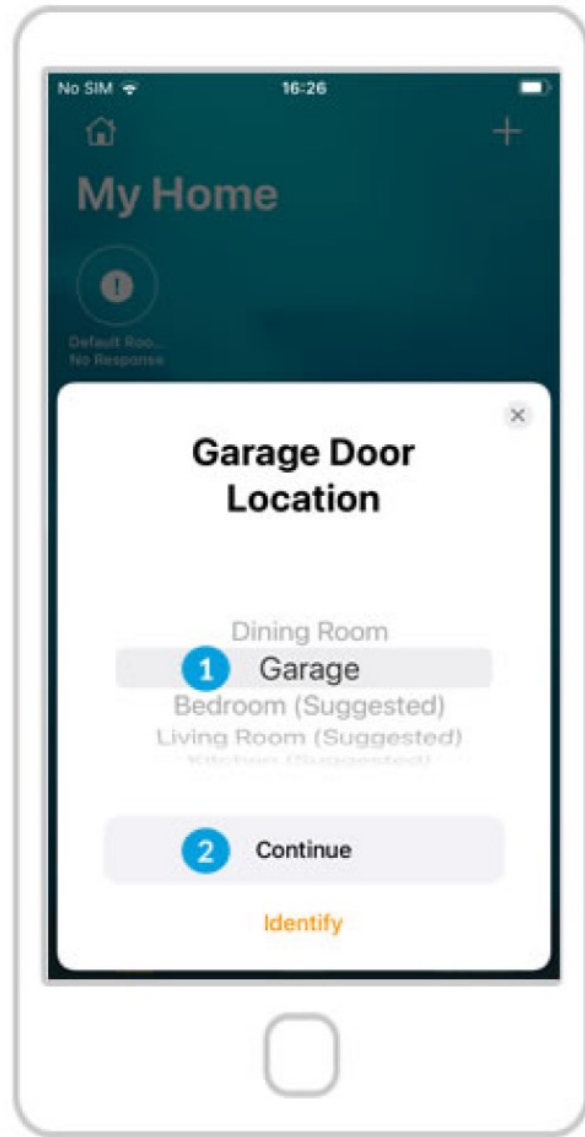
Press the "Continue" button.

Press the "Continue" button.

Press the "Continue" button.



# PROGRAMMING ISMARTGATE (IOS)



1. Assign a "room" for the garage Door (ie. Garage).
2. Press the "Continue" button.

Press the "Continue" button.

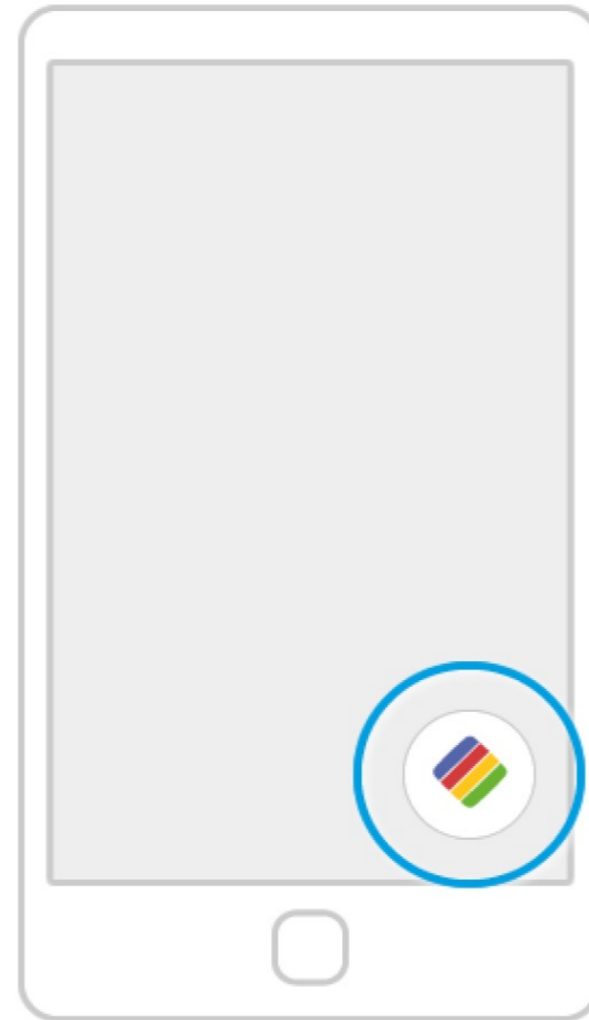
Press the "Done" button.

On the Home App, you should see the doors available, but you need to finish the configuration in the ismartgate app in order to use them.

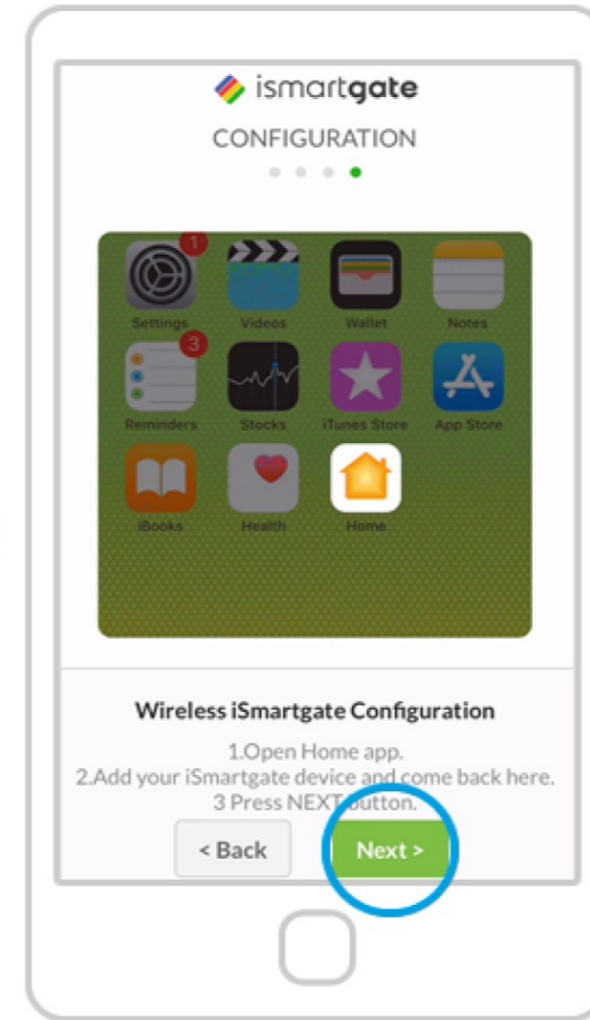
# PROGRAMMING ISMARTGATE (IOS)



Connection light blinks green.



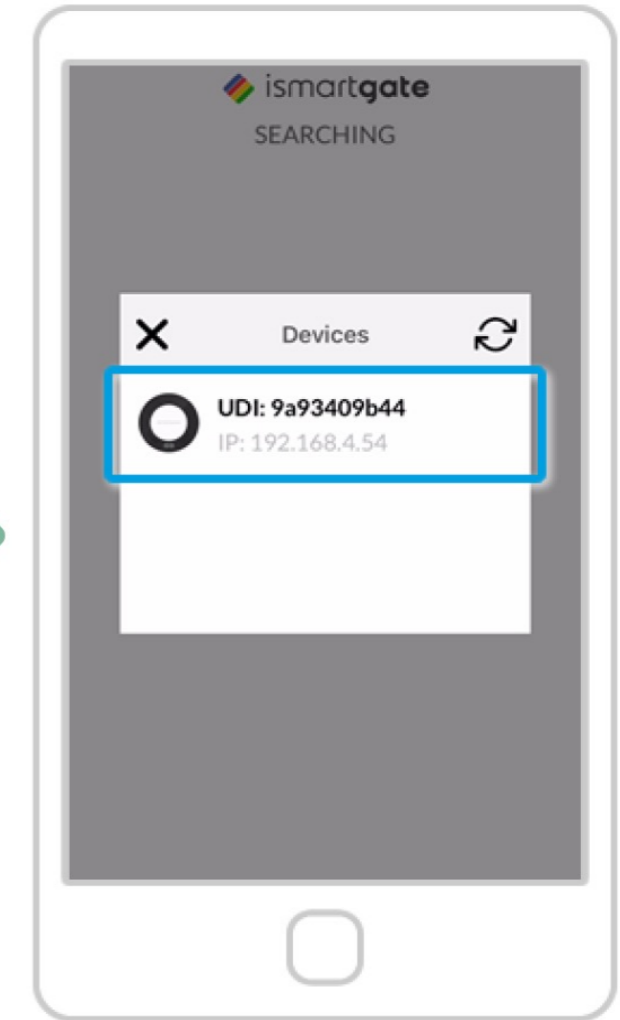
Go to phone main screen and open the ismartgate app again.



You will be back to the same step you were before "Wi-Fi Connection".

**Make sure that your iPhone is connected to the same Wi-Fi as the iSmartgate.**

Click "Next".

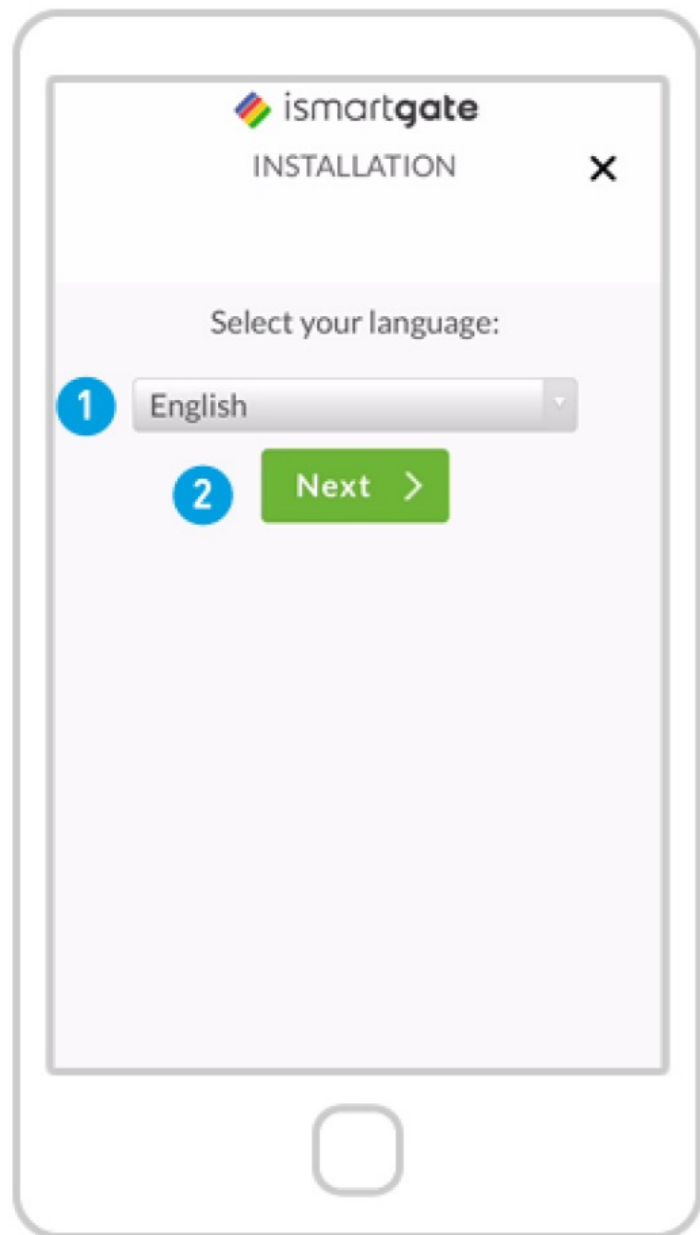


The app will now look for devices to connect. Once found, you will see an icon of your iSmartgate device. Click on it.

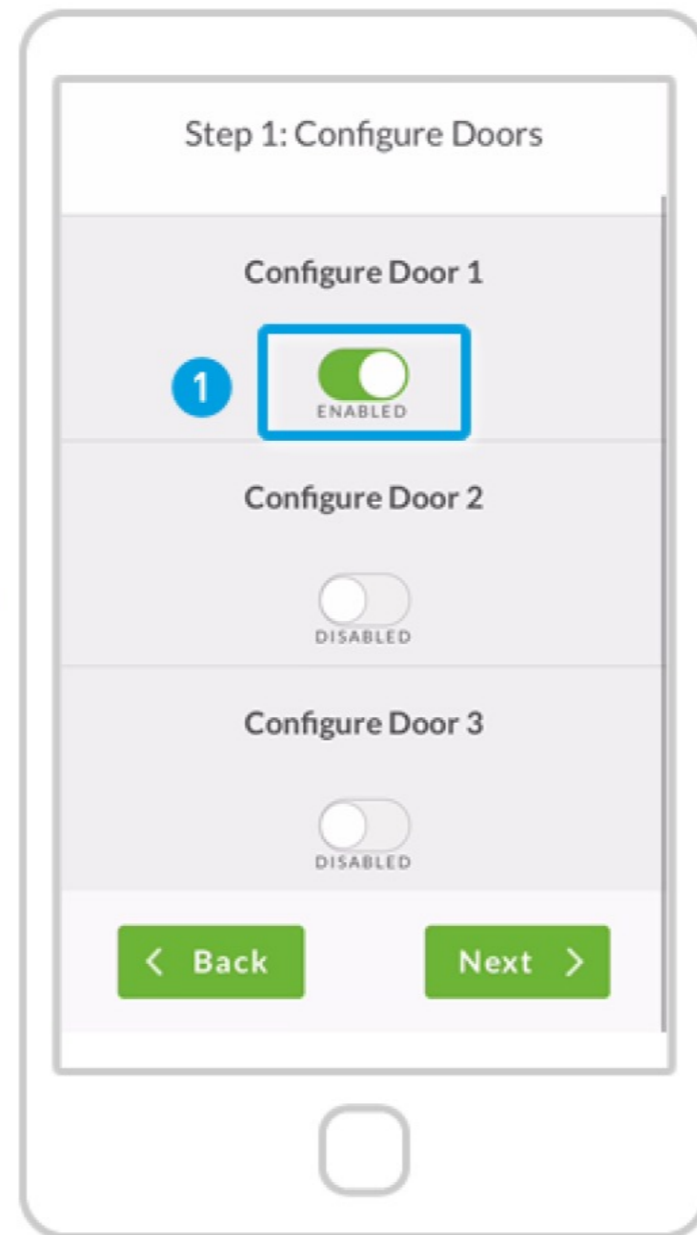
**If the "iSmartgate Access App" doesn't find your "iSmartgate device", follow these steps:**

- 1) Go to your iPhone main settings
- 2) Go to **Privacy > Local Network**
- 3) Be sure that the "iSmartgate" has this permission **enabled**.

# PROGRAMMING ISMARTGATE (IOS)

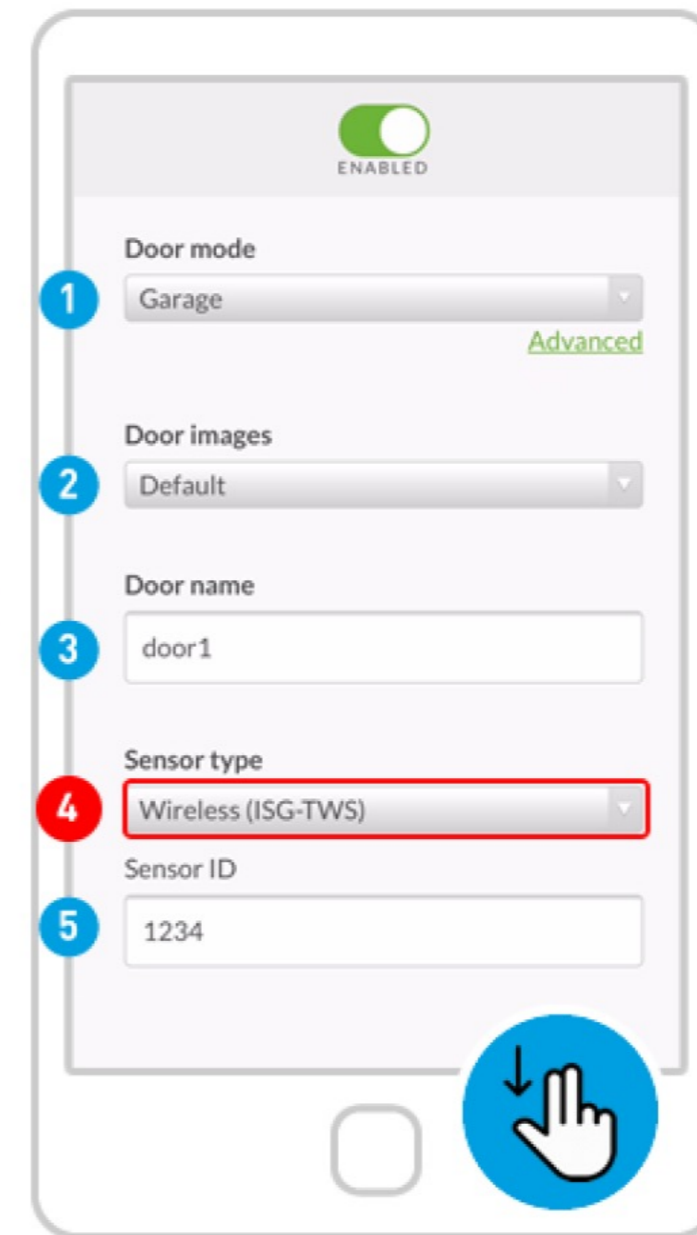


Press "Start Configuration"



Define how many doors you want to control:

1. Start "Enabling" DOOR 1
2. Scroll down.



Fill the following fields:


1. Door mode: Garage / Gate
2. Door Images: Default / Custom (you can upload pictures of your garage door open/closed)
3. Door name

4. Sensor type. Check carefully!



5. Sensor ID.  
Then Scroll down

# PROGRAMMING ISMARTGATE (IOS)



The graphic shows the ismartgate logo (a diamond shape with four colored segments: blue, red, yellow, green) followed by a plus sign and the HomeKit logo (a yellow hexagon with a white house icon and signal waves). Below the logos is the text "HomeKit".


**Full Setup**  
(RECOMMENDED)

You will enjoy all ismartgate features:

- Remote Access
- Apple HomeKit
- Video recording & Streaming
- User Management
- Home Integration with Google Home / Amazon Alexa
- Automatic Open/Close with IFTTT

**ISMARTGATE + HOMEKIT**

Please go to page 29



The graphic shows the HomeKit logo, which consists of three stacked hexagons in yellow, orange, and red, with a white house icon and signal waves on the top one. Below the logo is the text "HomeKit".

**HomeKit**  
(ONLY)

Your ismartgate can **only be used with Apple's Home app\***. You may **NOT be able** to enjoy the following features:

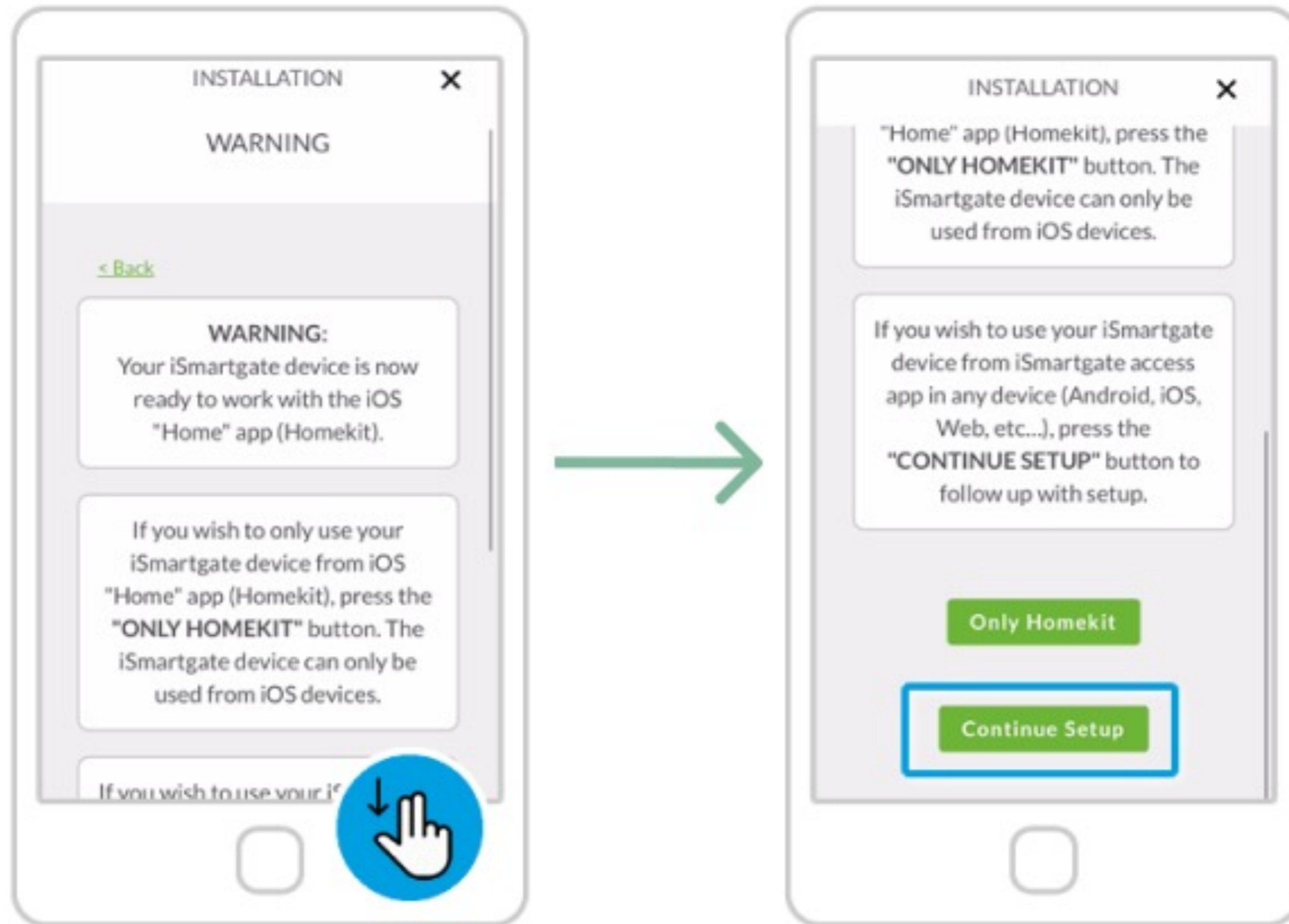
- User Management
- Video Monitoring of garage
- Integration with other Smart Home platforms
- Temperature alerts
- **FIRMWARE UPDATES**

\*To remotely control your ismartgate with Siri or Apple Home app you may need an Apple TV or Apple HomePod connected to the same Wi-Fi network than ismartgate. If not, the ismartgate is only controllable locally with Siri and Apple's Home app.

**HOMEKIT**

Please go to page 36

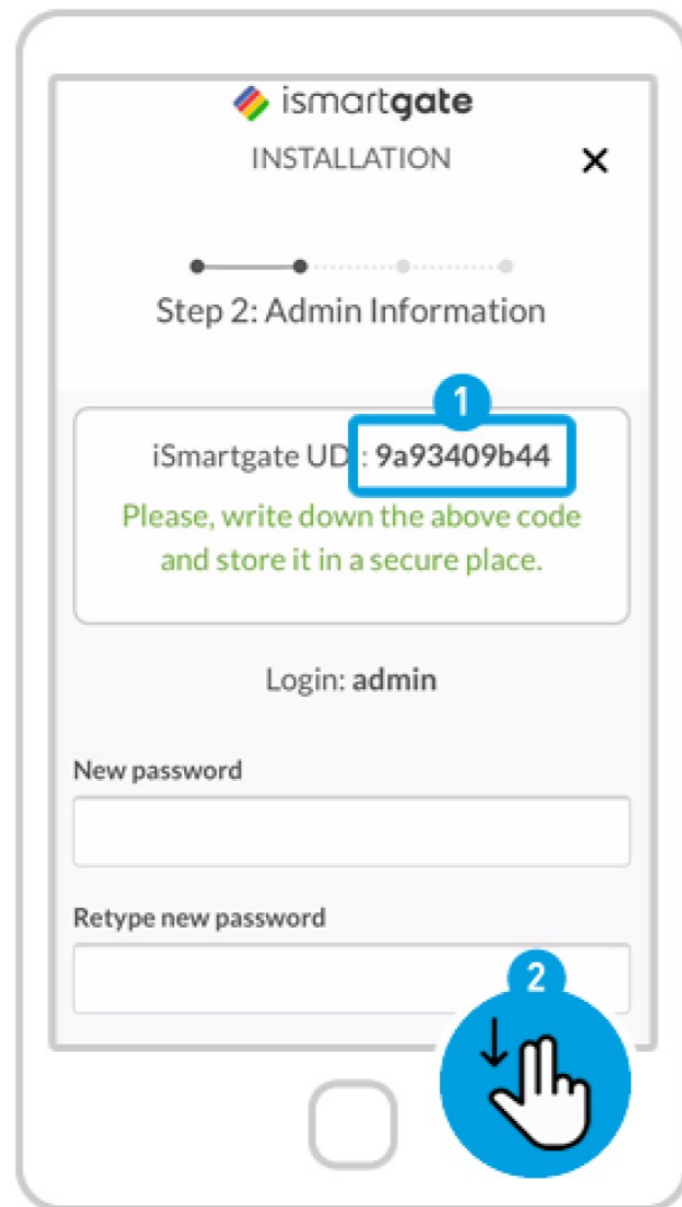
# PROGRAMMING ISMARTGATE (IOS Full Setup)



A warning will pop-up. Please read carefully.

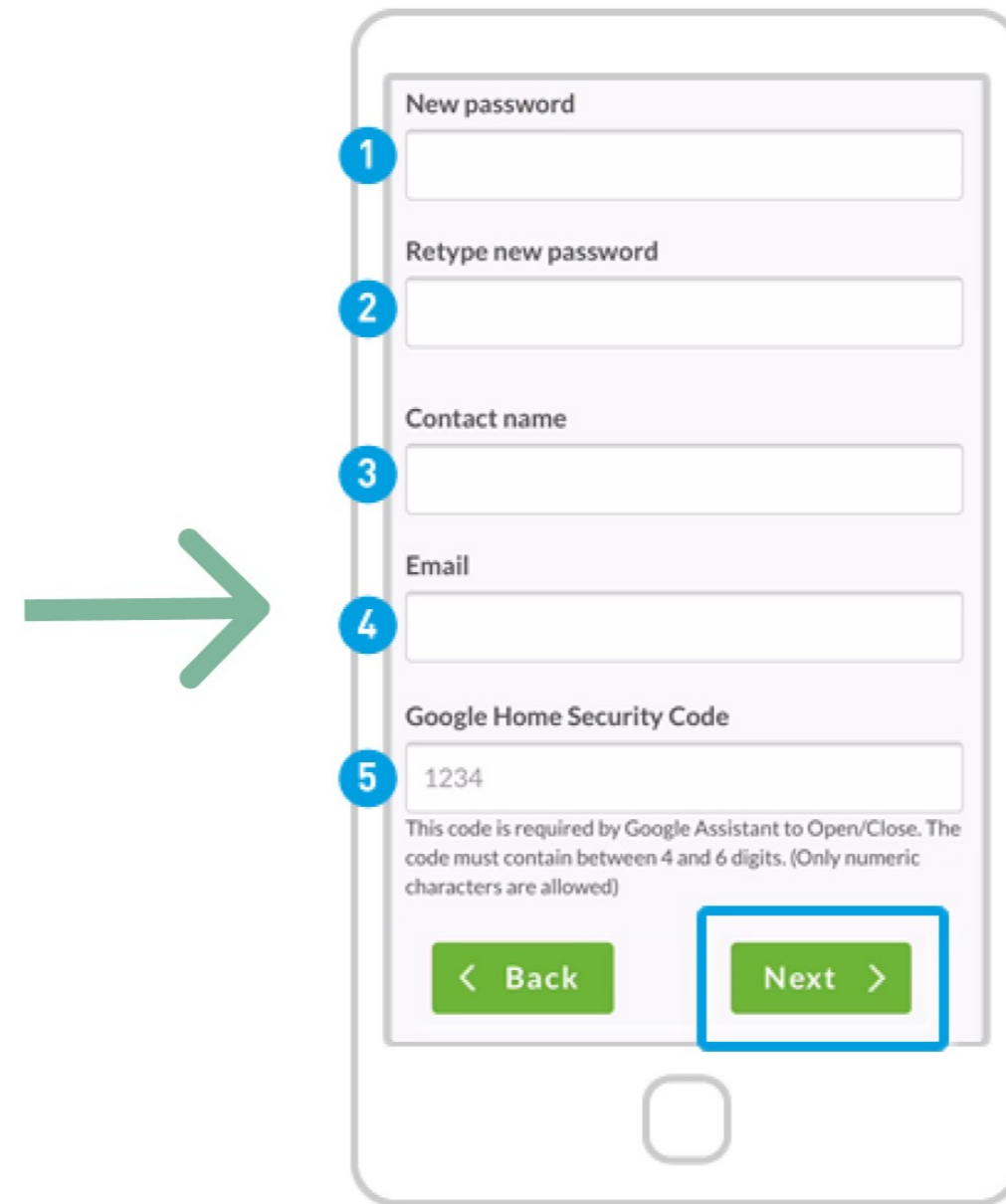
Press "Continue Setup"

# PROGRAMMING ISMARTGATE (IOS Full Setup)



Define your settings as the “admin” of the device:

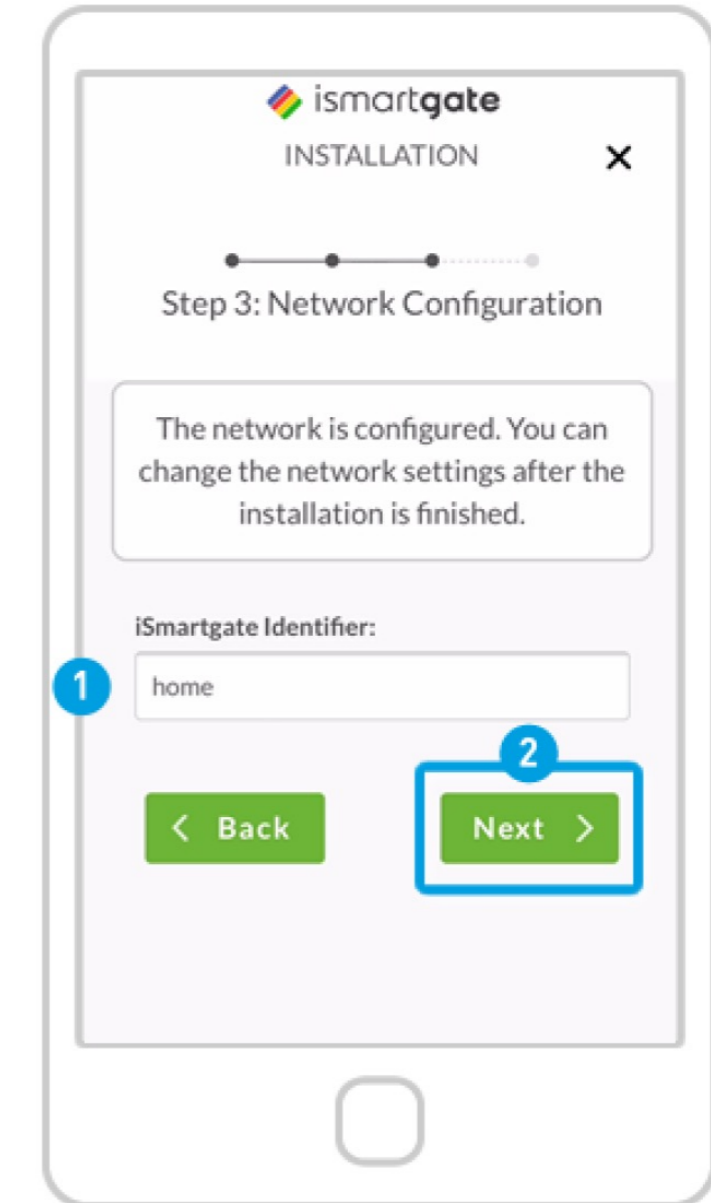
1. Write down your UDI in a safe place.
2. Scroll down.



Fill in the fields:

1. New Password: Define your iSmartgate account Password.
2. Retype new Password: for security reasons.
3. Contact Name: Put your name.
4. Email: Put your email address.
5. Introduce the Google security code to activate the door with Google Assistant (mandatory). Write it down in a secure location.

Click “Next”



1. Define the name of the iSmartgate device itself (not the doors). This name can be changed later.

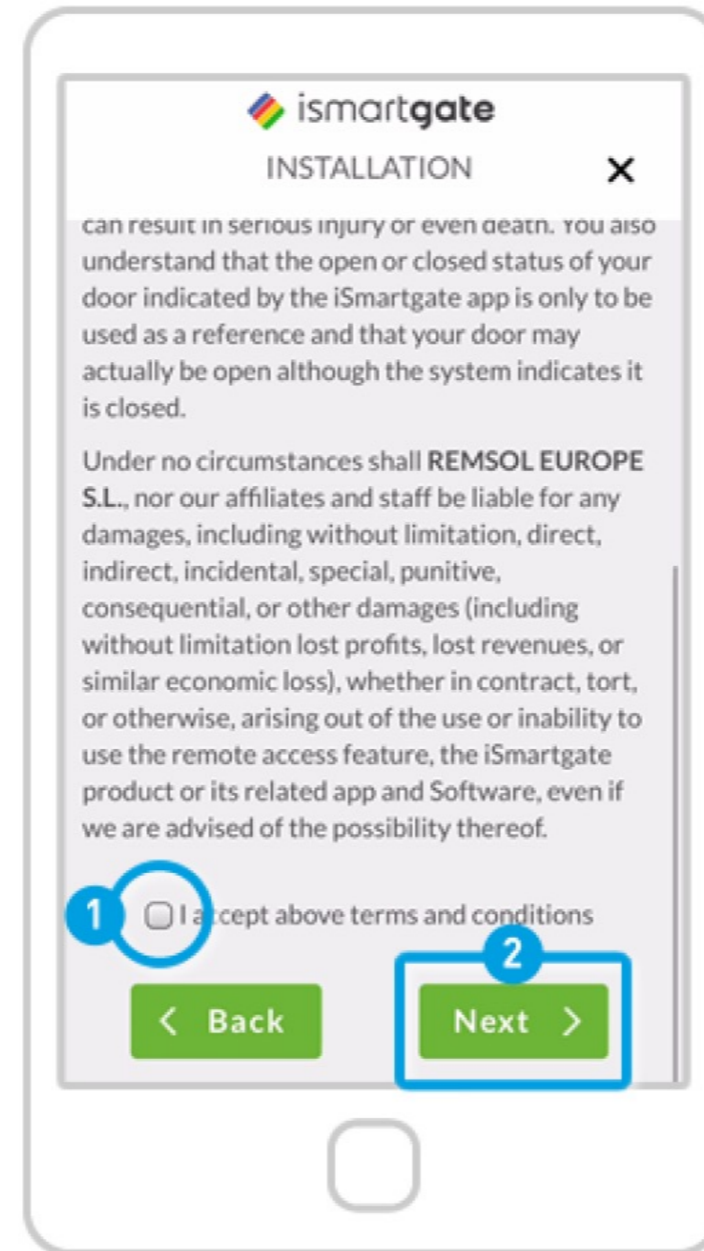
2. Press “Next”.

# PROGRAMMING ISMARTGATE (IOS Full Setup)



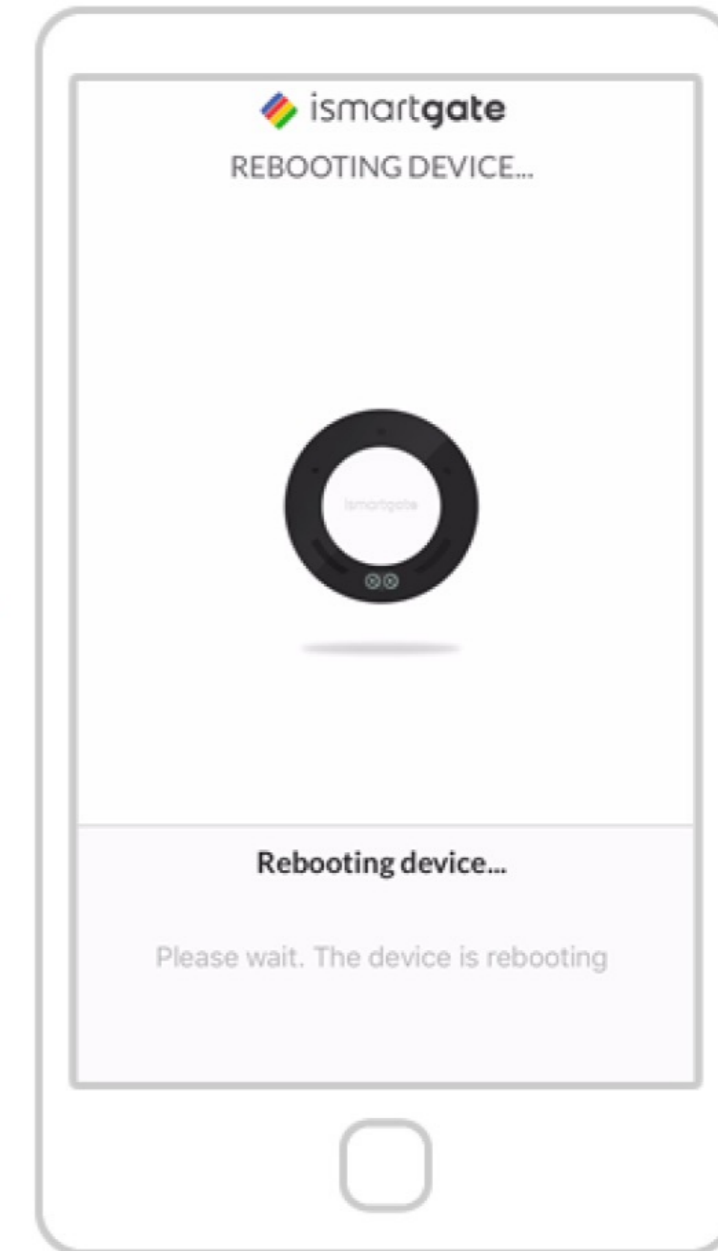
Remote access will allow you to operate your iSmartgate device from anywhere with a Smartphone, Tablet, PC and Apple Watch.

1. Read Terms & Conditions.
2. Scroll down.



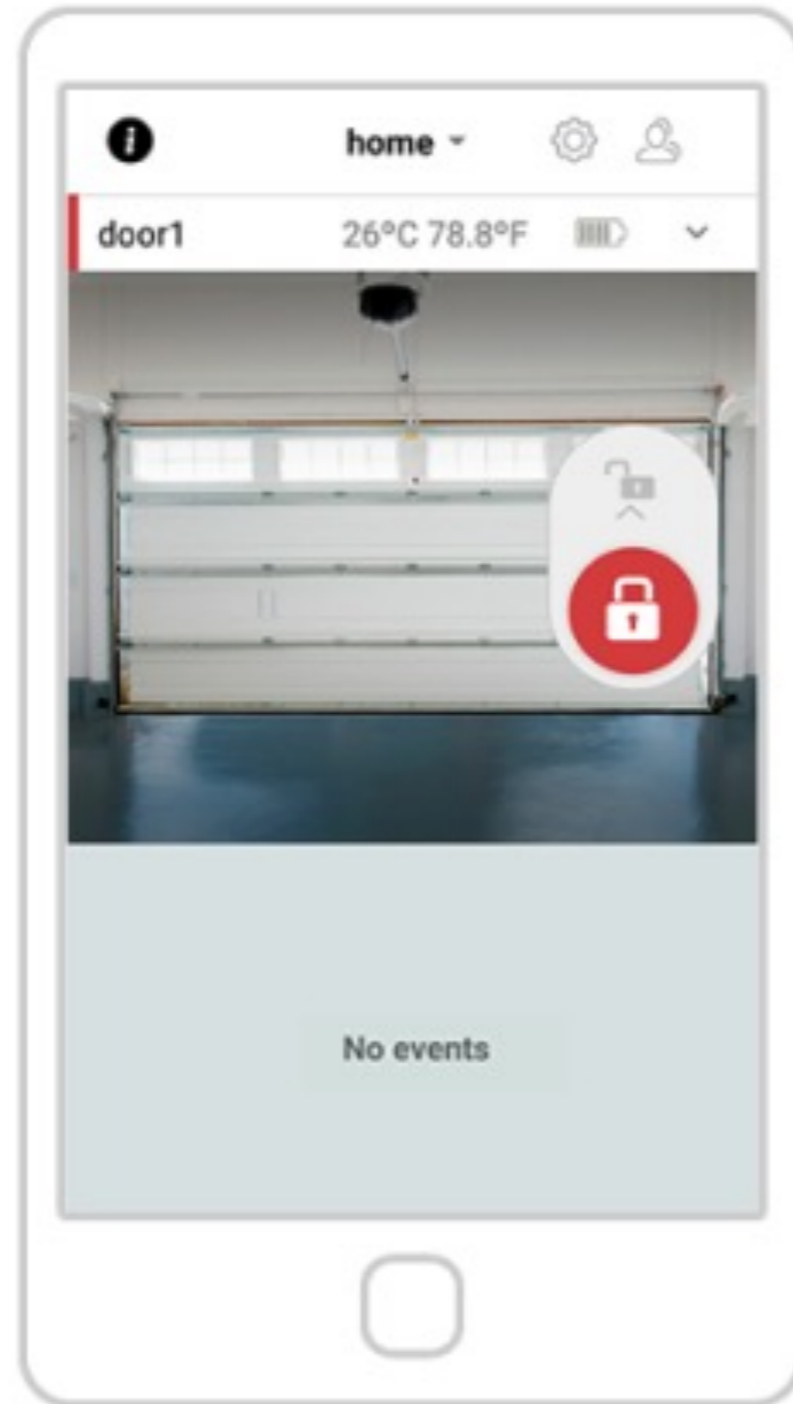
1. Accept Terms & Conditions to enable the Remote Access.
2. Press "Next".

**Please, keep in mind that the Remote Access feature takes 10 minutes to be available to use.**



The device will now reboot. Wait for approx. 2 minutes. In the meantime, please make sure you are connected to same WiFi network as the iSmartgate device.

# PROGRAMMING ISMARTGATE (IOS Full Setup)



If you see the above screen, your ismartgate is successfully connected to your WiFi network.



If you see the above picture, it means the ismartgate is not connecting to your smartphone.

Please go to page 33

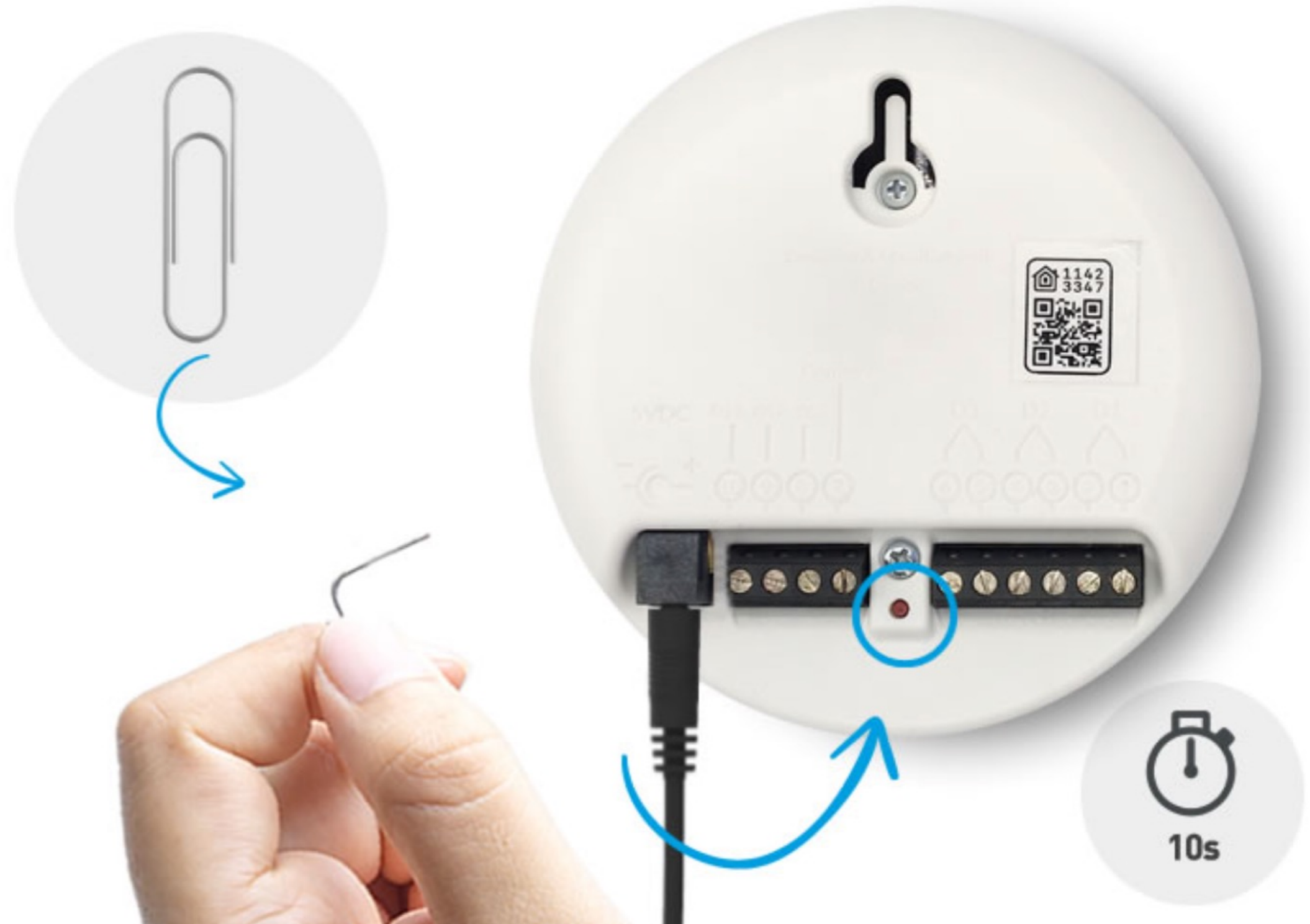


# PROGRAMMING ISMARTGATE (RESET)

1

Device must be **POWERED ON**.

With the help of a paper clip, press the RESET button for about 10 seconds.

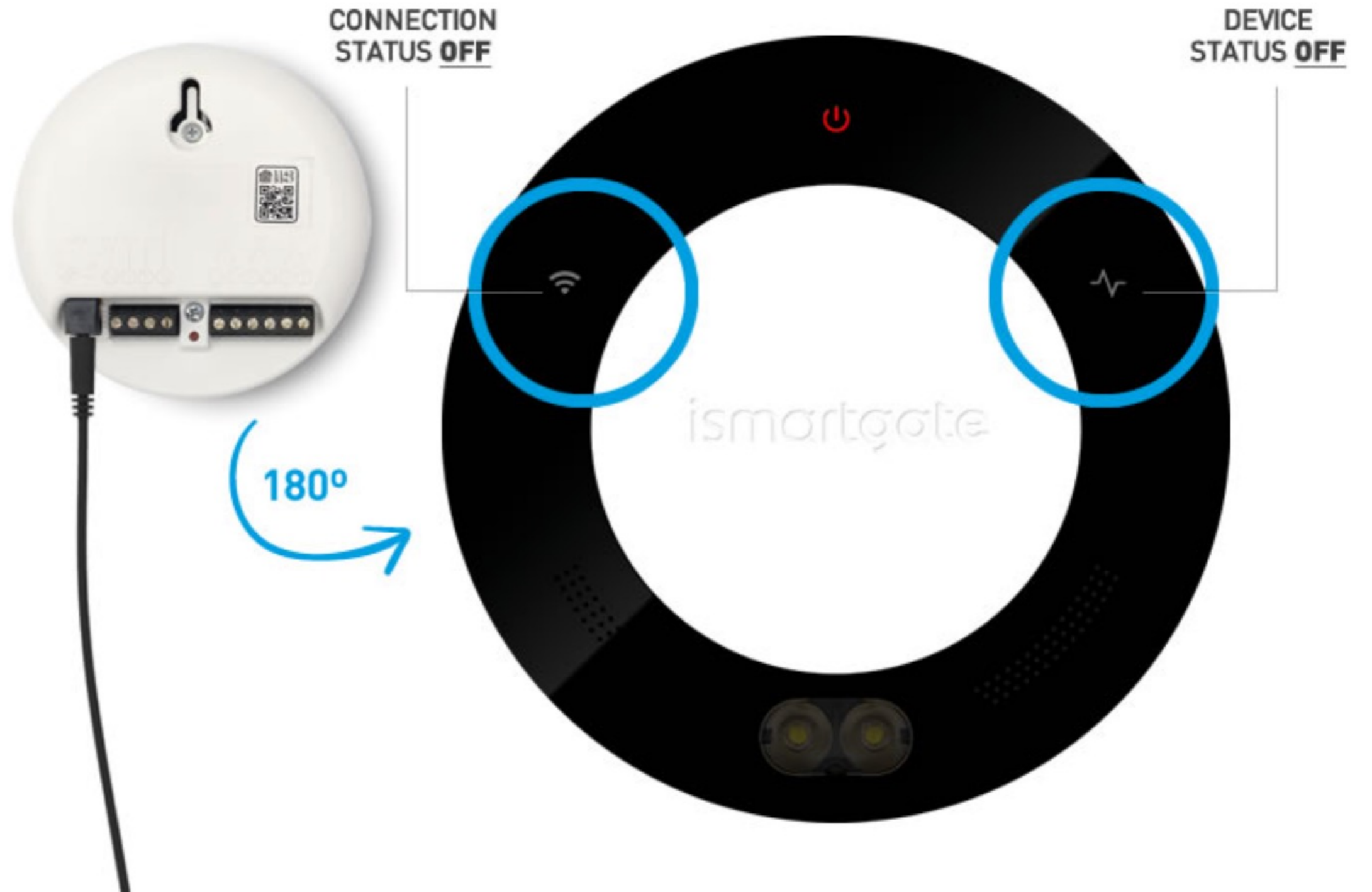


# PROGRAMMING ISMARTGATE (RESET)

2

Device must be POWERED ON.

To check RESET has been succesful, turn the ismartgate device to the front and check that "Connection & Status" lights are off.



# PROGRAMMING ISMARTGATE (RESET)

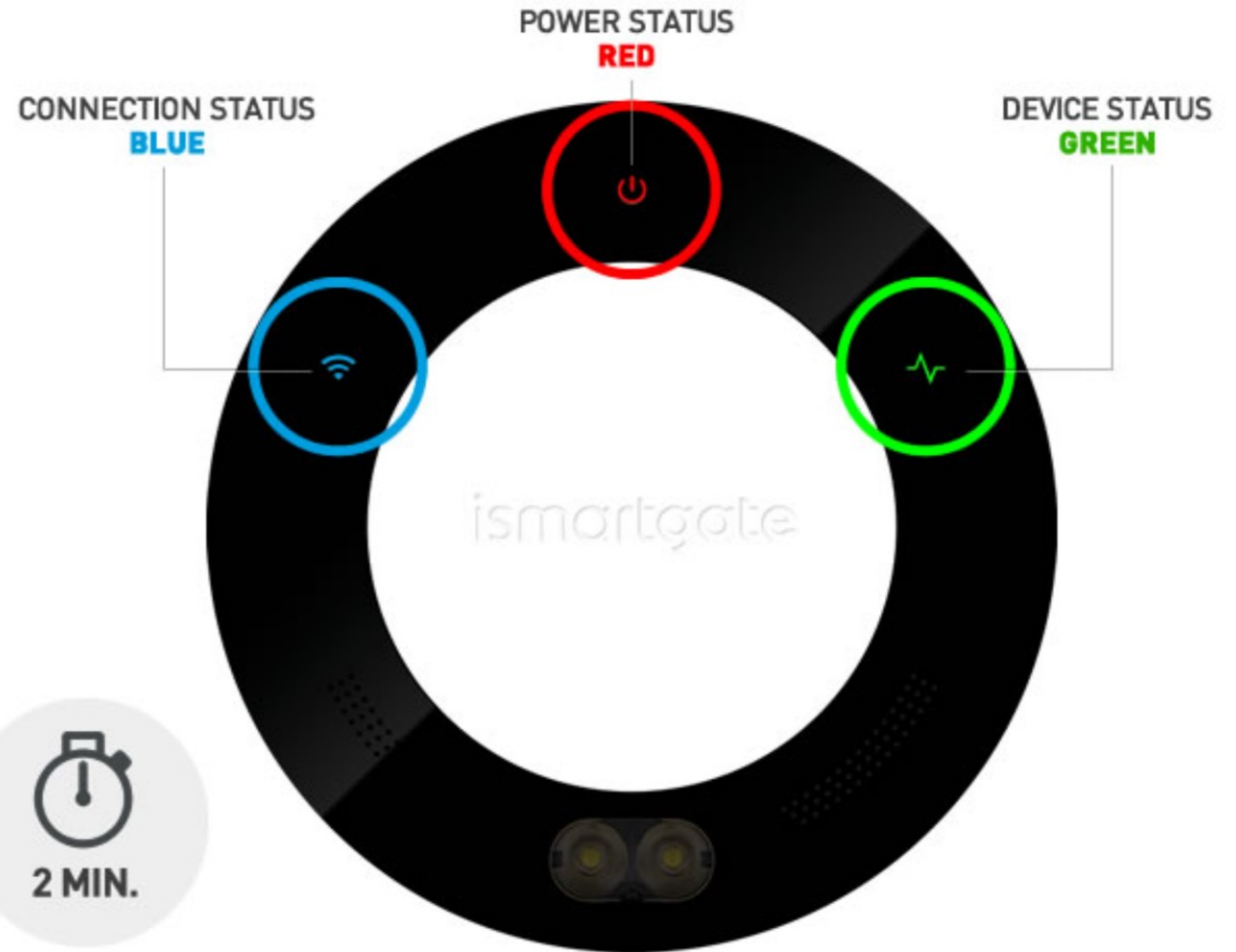
3

Device must be POWERED ON.

Wait 2 minutes until you see blinking:

- 1. Status green light
- 2. Power red light
- 3. Wi-Fi blue light

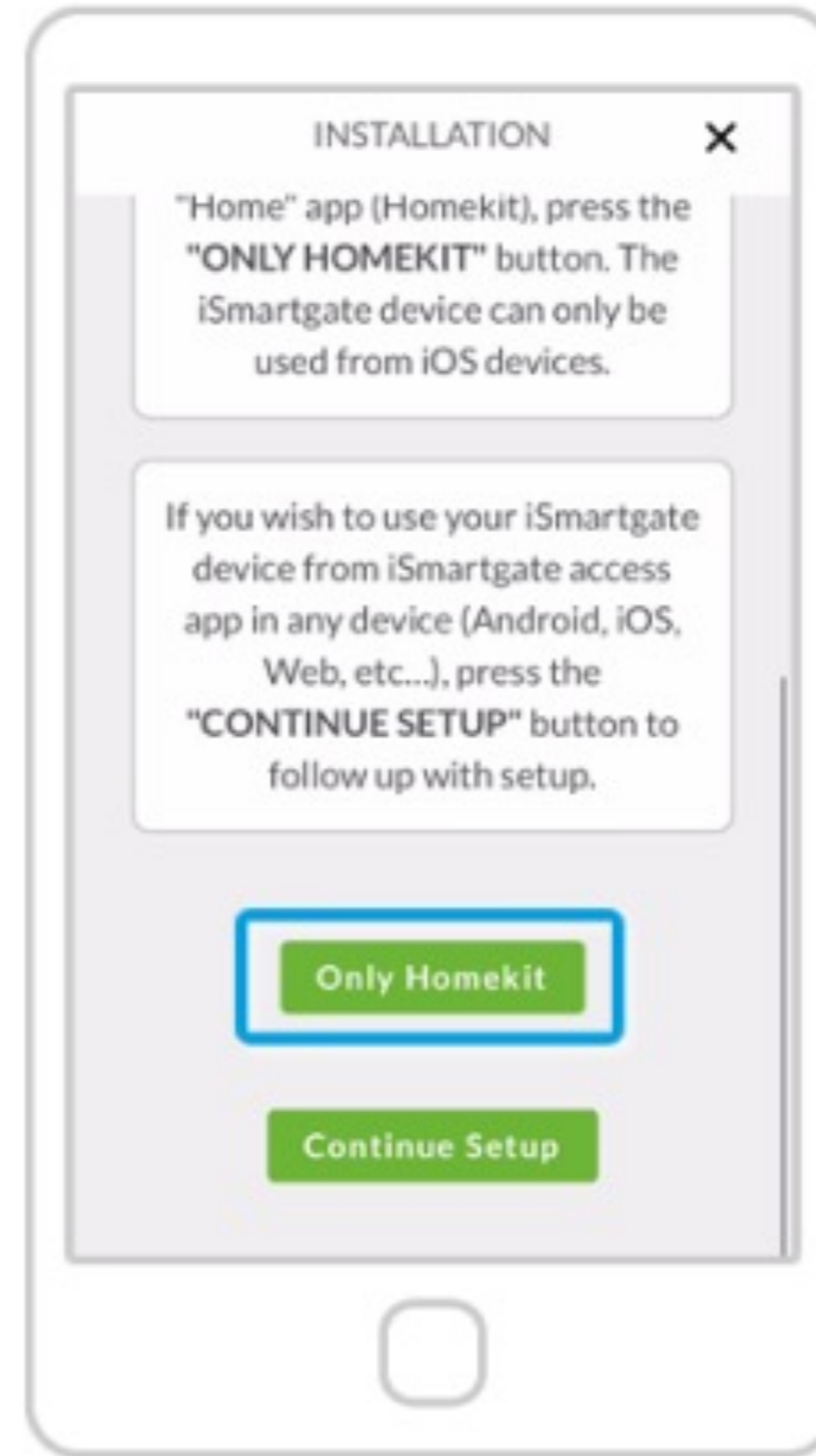
Then re-program the ismartgate.



# PROGRAMMING ISMARTGATE (IOS Homekit only)



A warning will pop-up. Please read carefully.

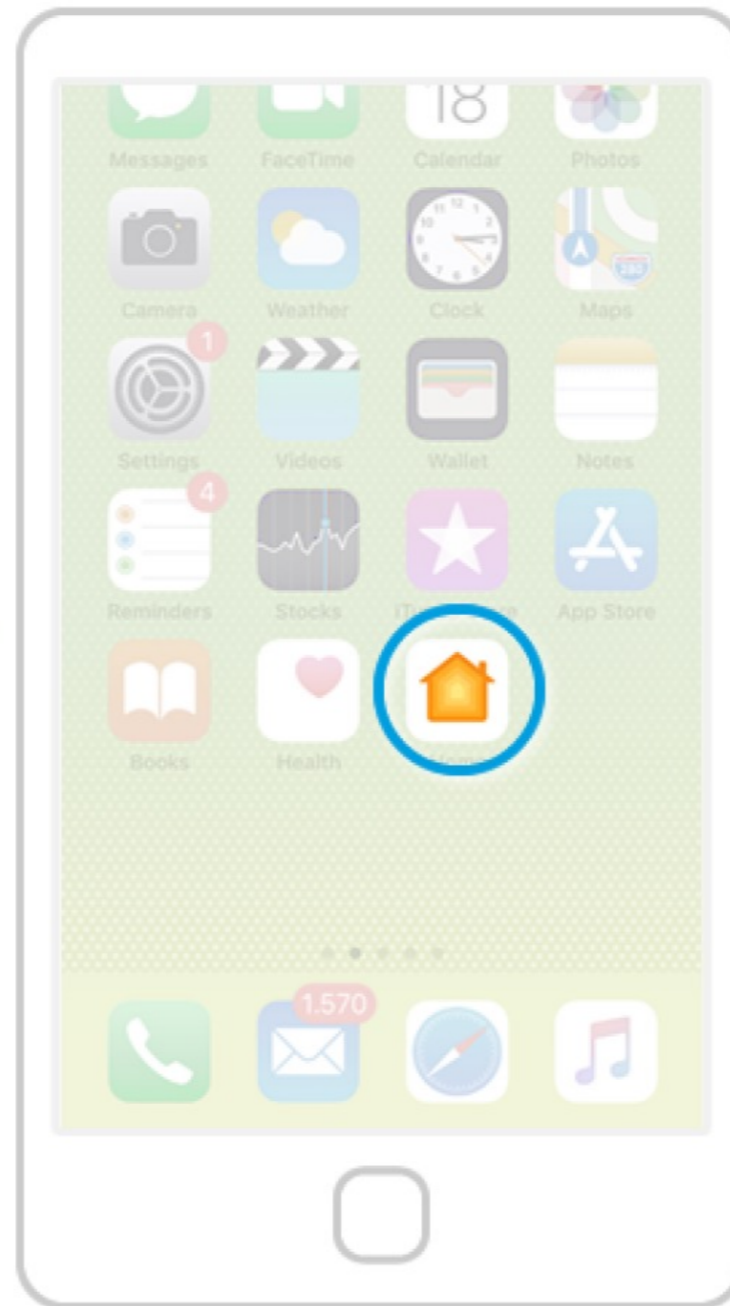


Press "Only HomeKit"

# PROGRAMMING ISMARTGATE (IOS Homekit only)



Close the "ismartgate" app.



Go to "iPhone main screen" on iPhone and open the "Home" app.



Your ismartgate device is already set up on your Apple Home App. You can control your garage from this app and using voice commands with Siri.



# Android ismartgate Programming

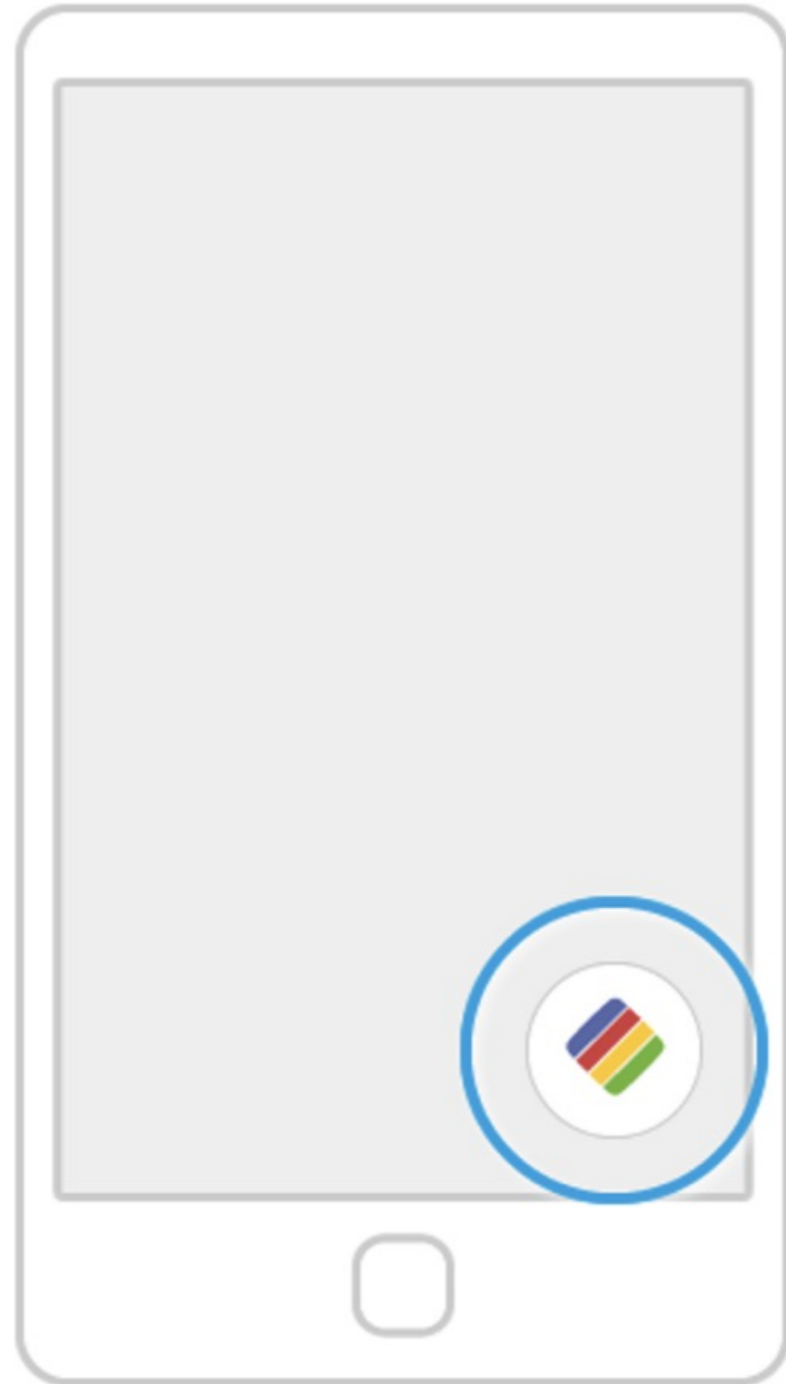


**LITE**

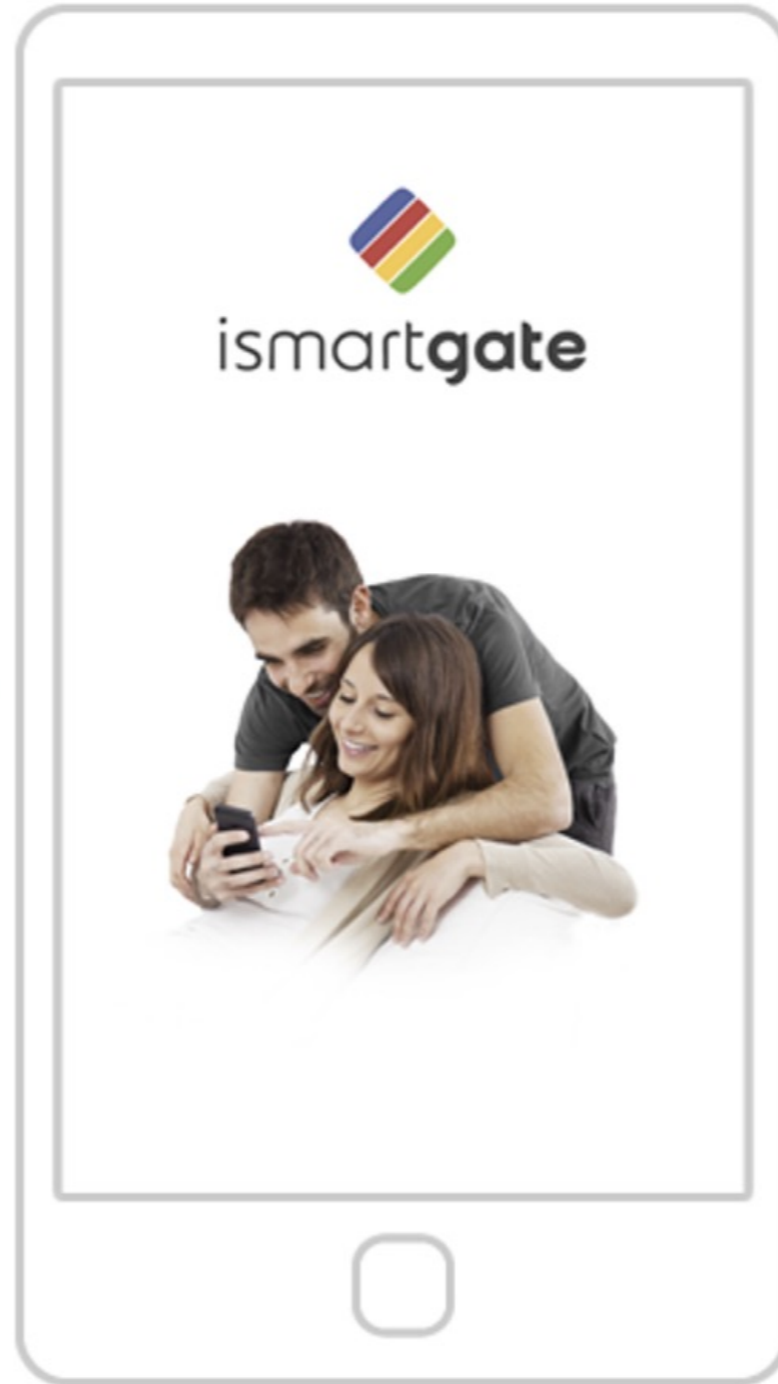


**PRO**

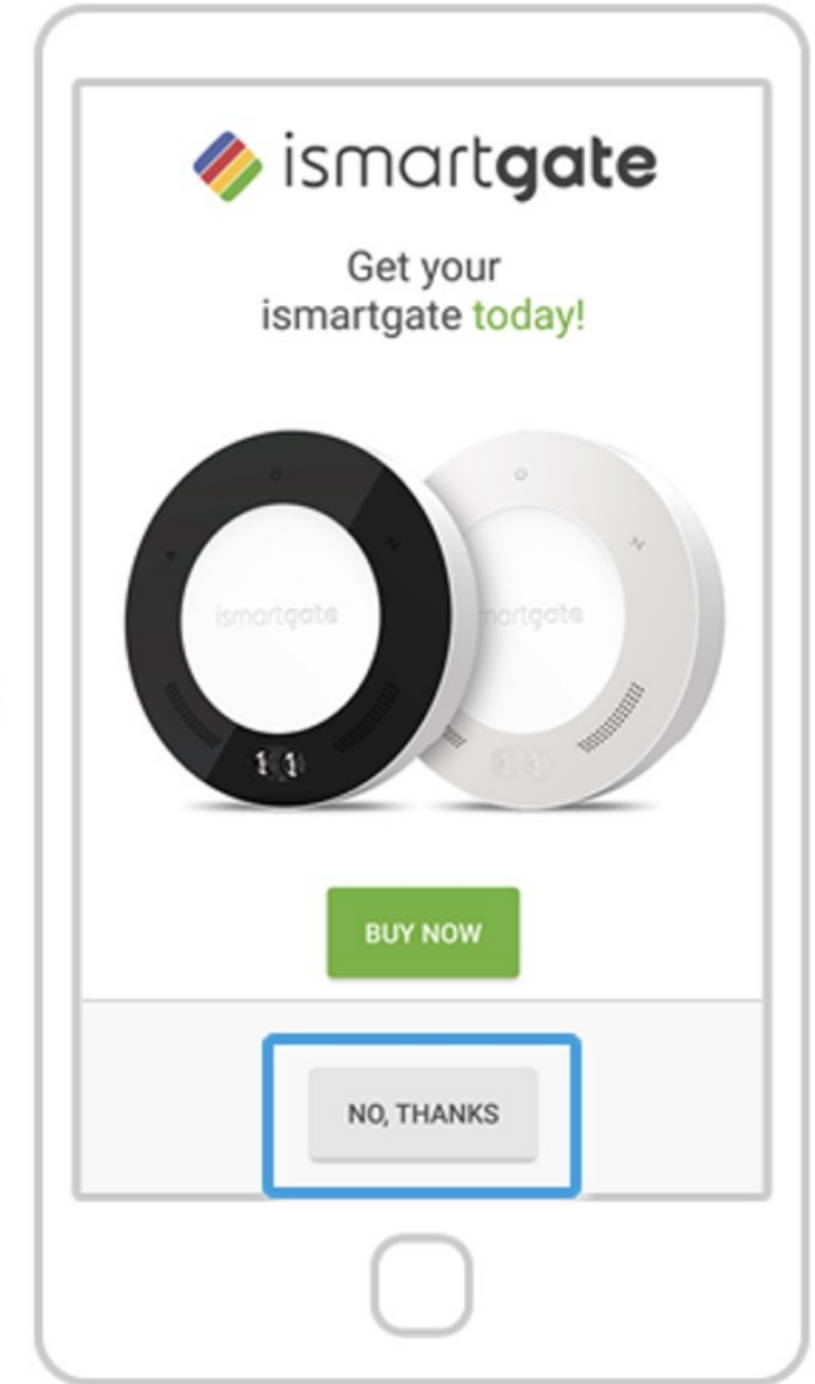
# PROGRAMMING ISMARTGATE (ANDROID)



On your phone, look for the logo of the ismartgate app and click on it to open the app.

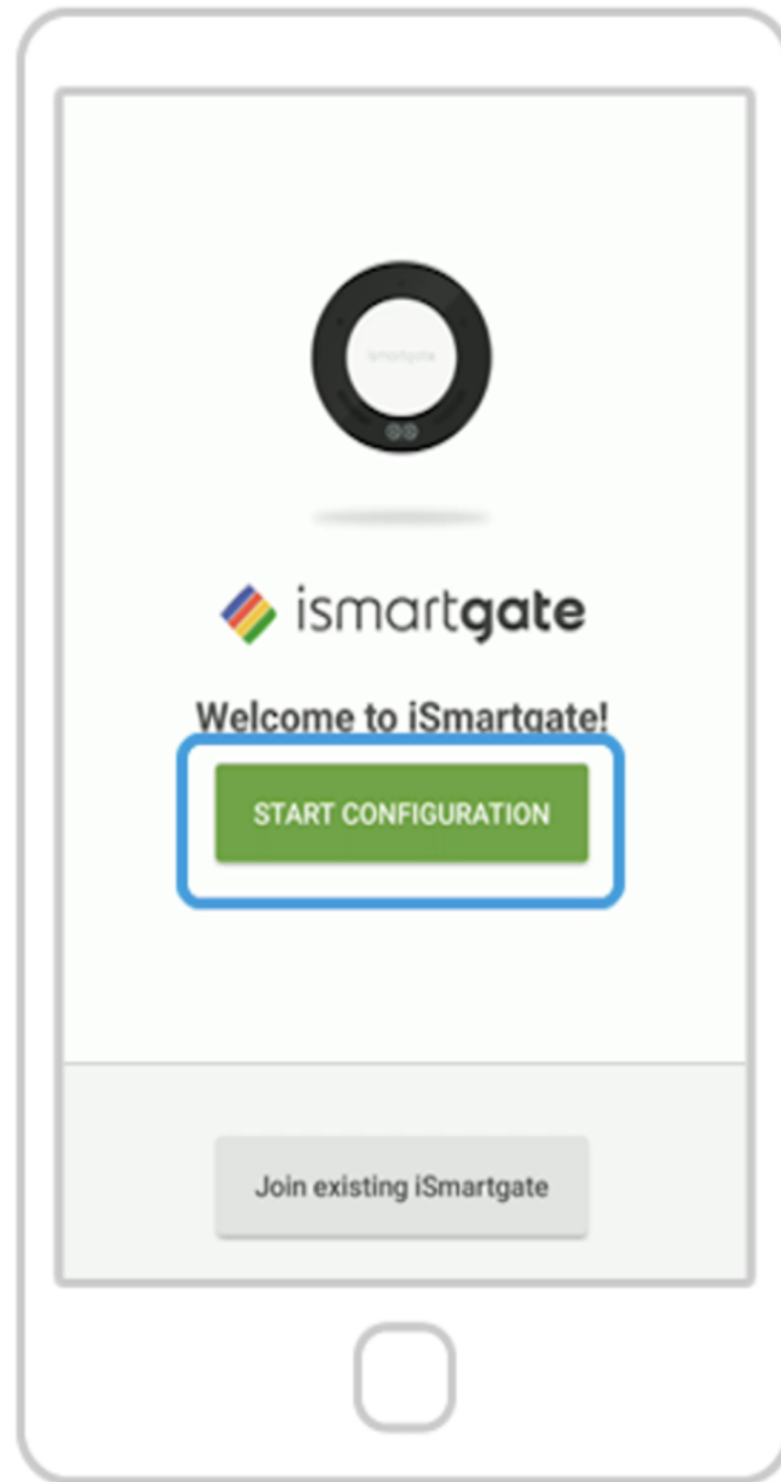


Wait for the introductory screen to go away.

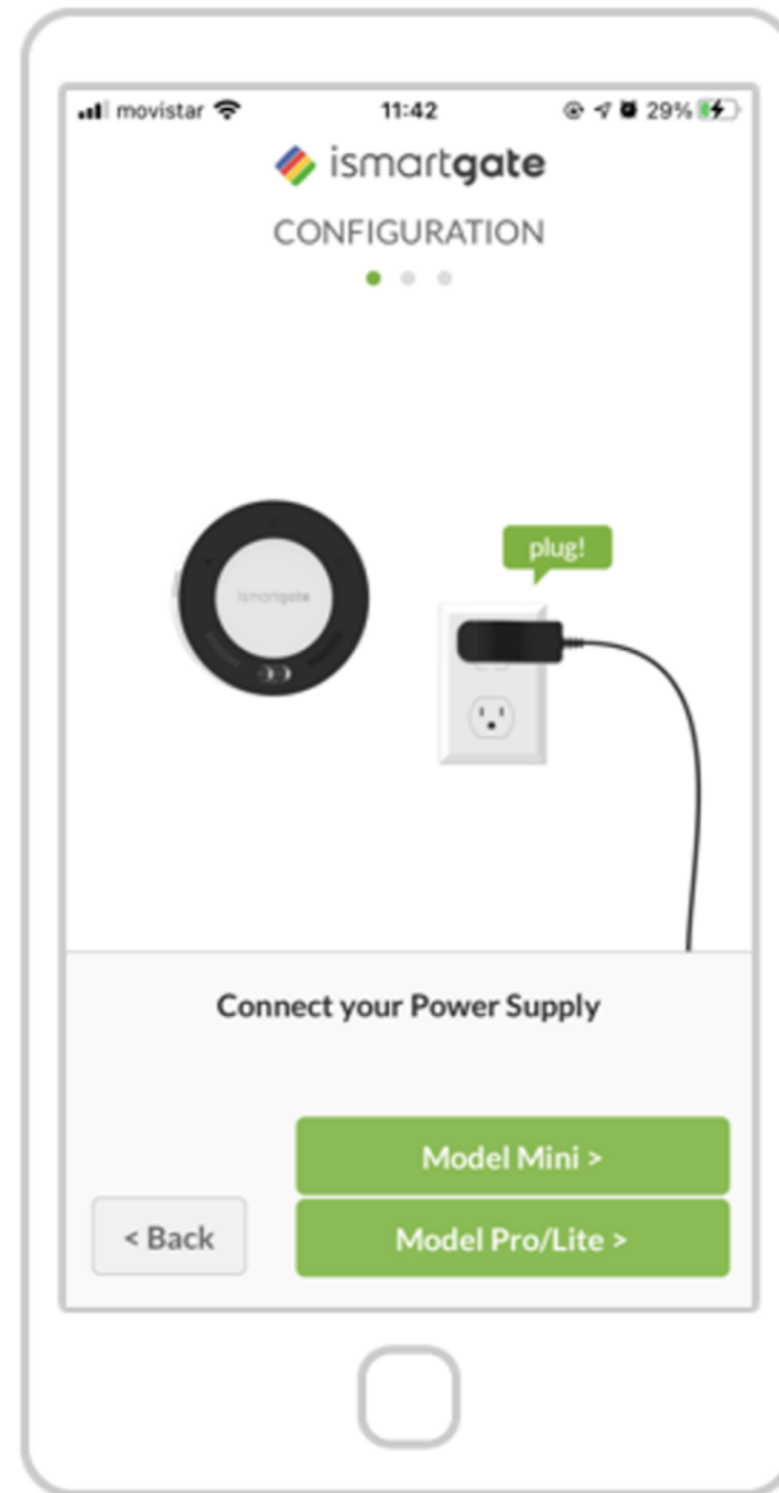


Press "No, Thanks"

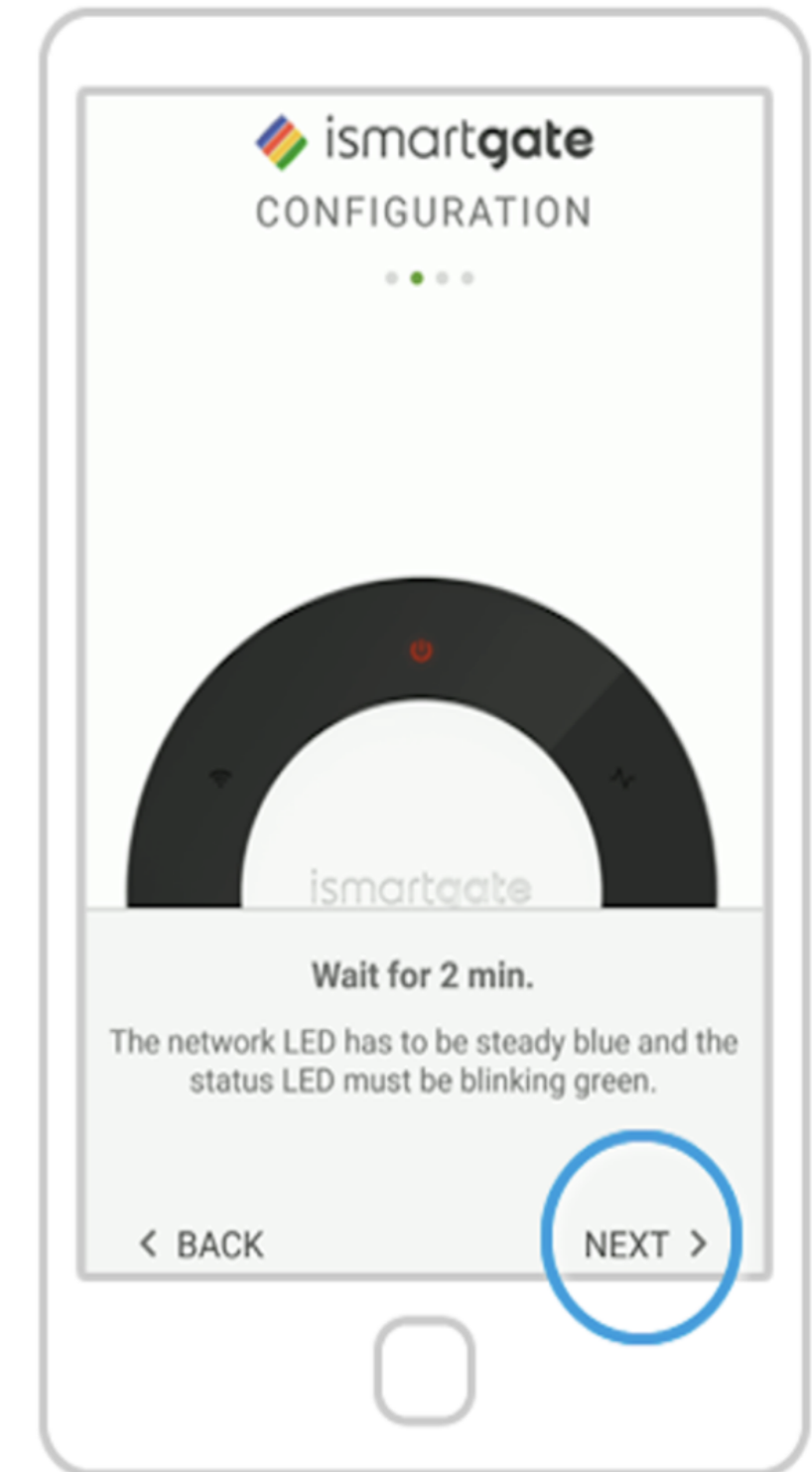
# PROGRAMMING ISMARTGATE (ANDROID)



Press "Start Configuration"



Power up the ismartgate. Afterwards, press "Next"



Wait 2 minutes until a sound comes on (only in the PRO version). And Select "Next"



# PROGRAMMING ISMARTGATE (ANDROID)



BEFORE CONTINUING WITH THE PROGRAMMING SEQUENCE, PLEASE LOOK CAREFULLY AT THE NETWORK LIGHT OF THE ISMARTGATE.



Connection light blinks **blue**.

***You only have 15 minutes to start the configuration, if the light starts blinking red, please unplug the device and plug it in again.***

Please go to page 42



Connection light blinks **green**.

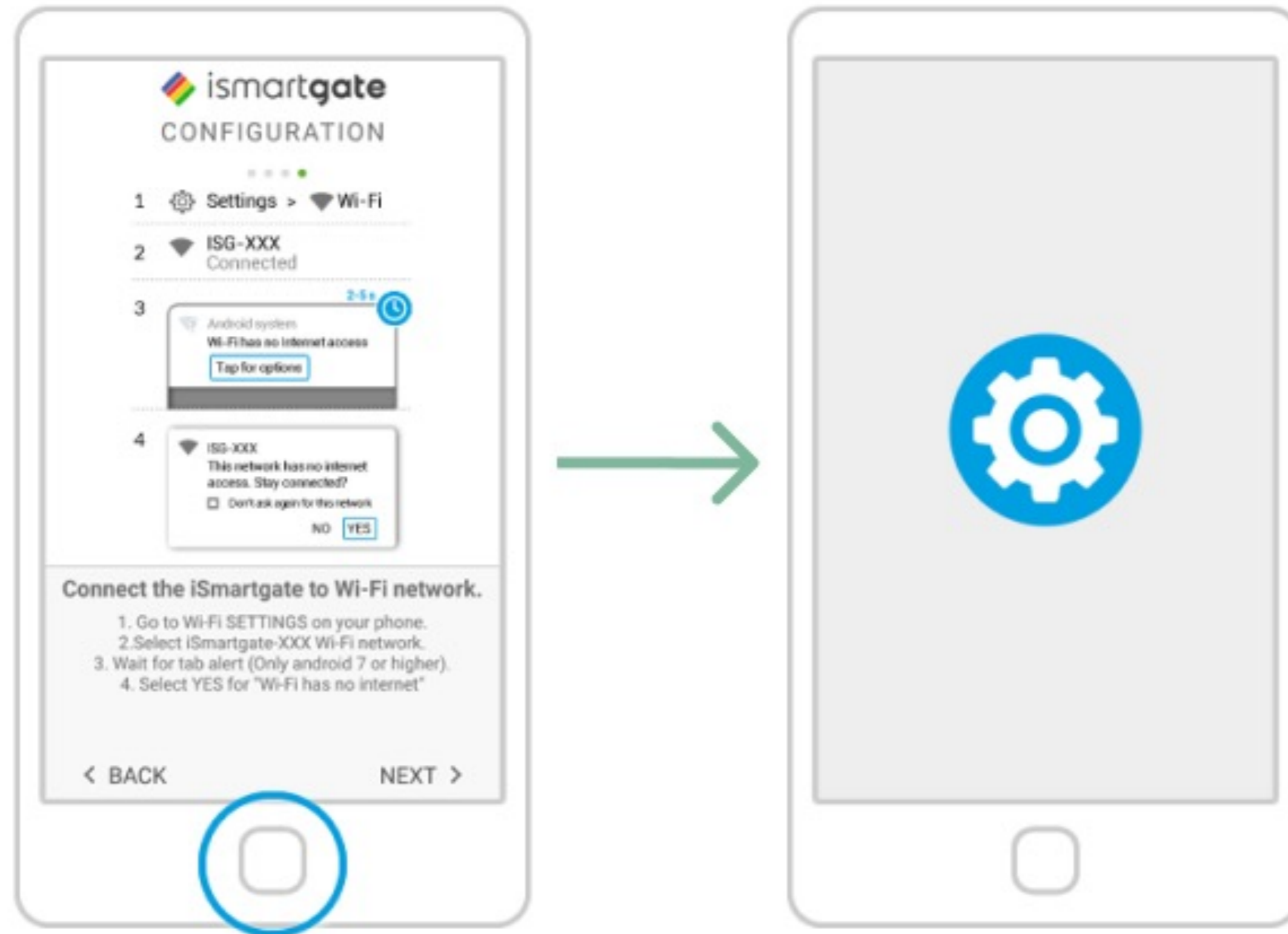
If the ismartgate is already connected to your network but it is not configured:  
Please go to page 46  
Otherwise, go to page 56



Connection light blinks **red**.

To reset the device,  
Please go to page 33

# PROGRAMMING ISMARTGATE (ANDROID)



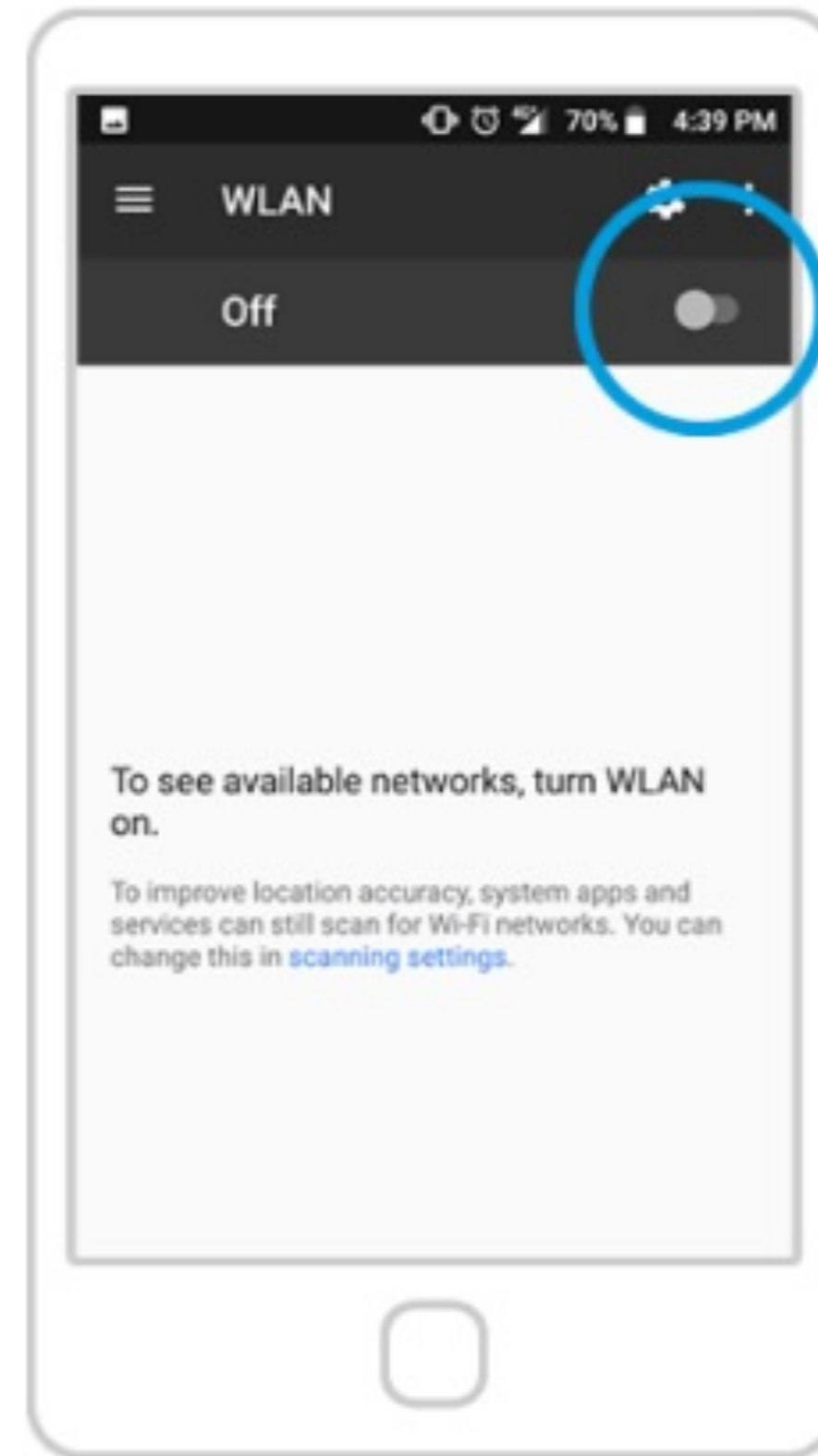
You can see the instructions to connect to the iSmartgate generated network from the iSmartgate app.

Go to the Wi-Fi Settings on your phone.

# PROGRAMMING ISMARTGATE (ANDROID)



Select "Wi-Fi" (aka. WLAN) Settings.




Enable "Wi-Fi" settings on your phone if you haven't done so yet.

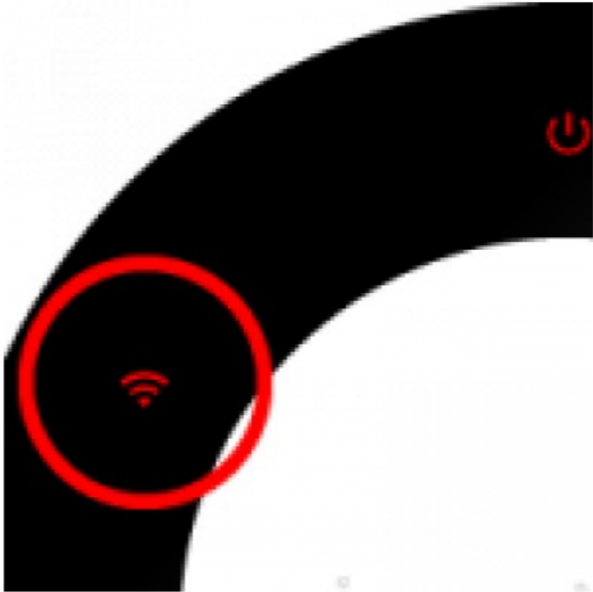
# PROGRAMMING ISMARTGATE (ANDROID)




From the list of available Wi-Fi networks, select the one starting with "iSG-XXXXXXXXXX".



**If you don't find the "iSG-xxxxxxxx" network, please check the Wi-Fi Connection lights:**

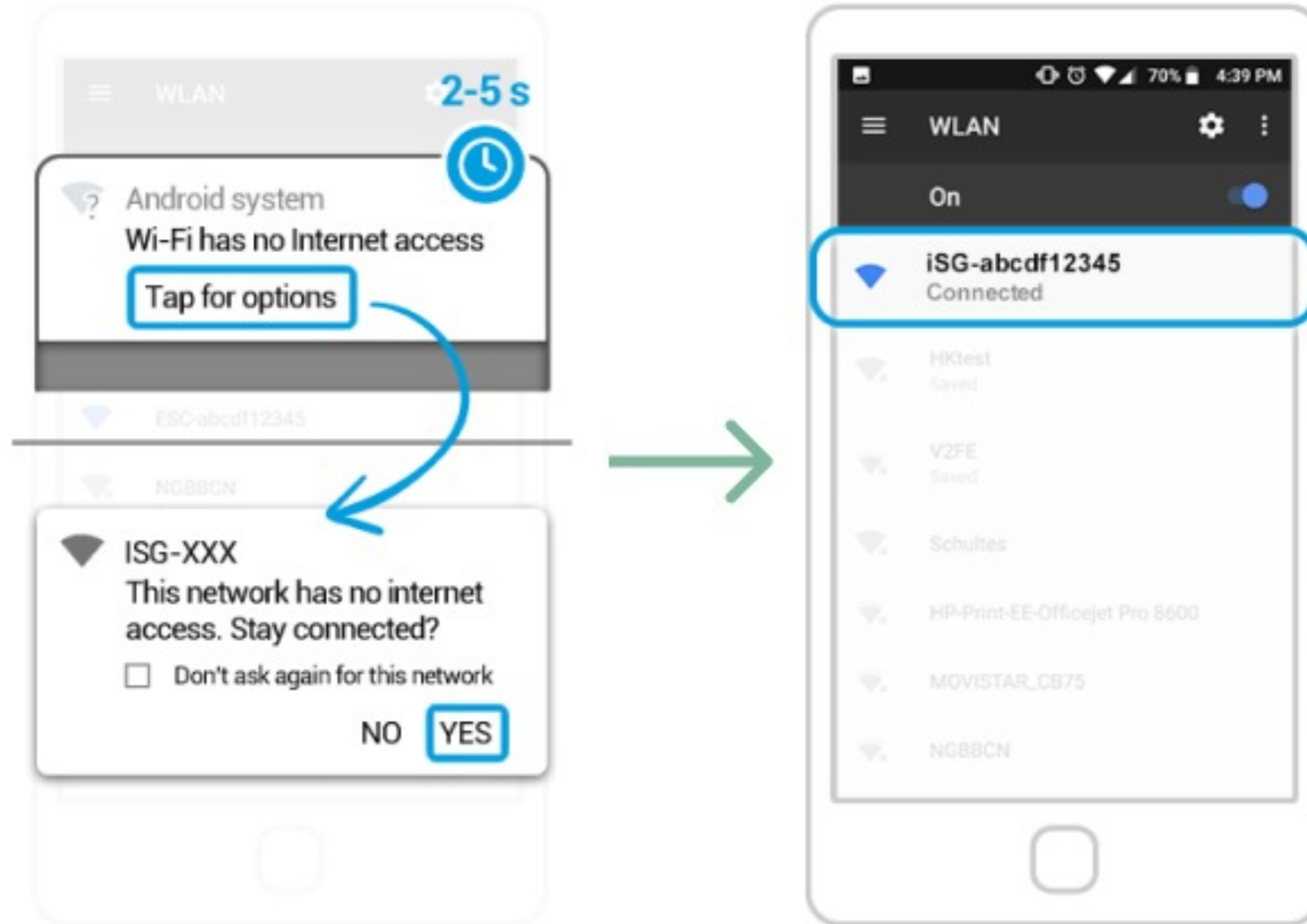


The Wi-Fi light blinks **RED** and **GREEN**.  
**Please Reset the device.**



The Wi-Fi light blinks another color.  
Please send us an email at:  
**support@ismartgate.com**

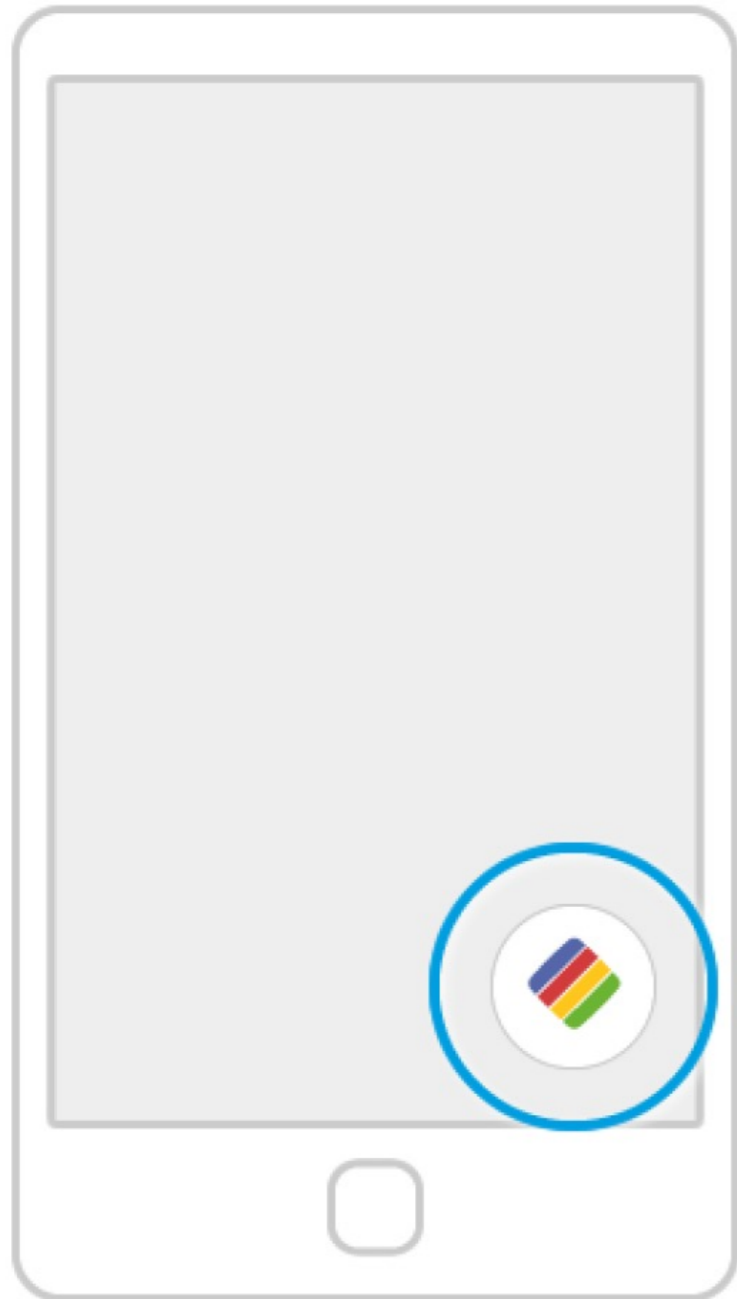
# PROGRAMMING ISMARTGATE (ANDROID)



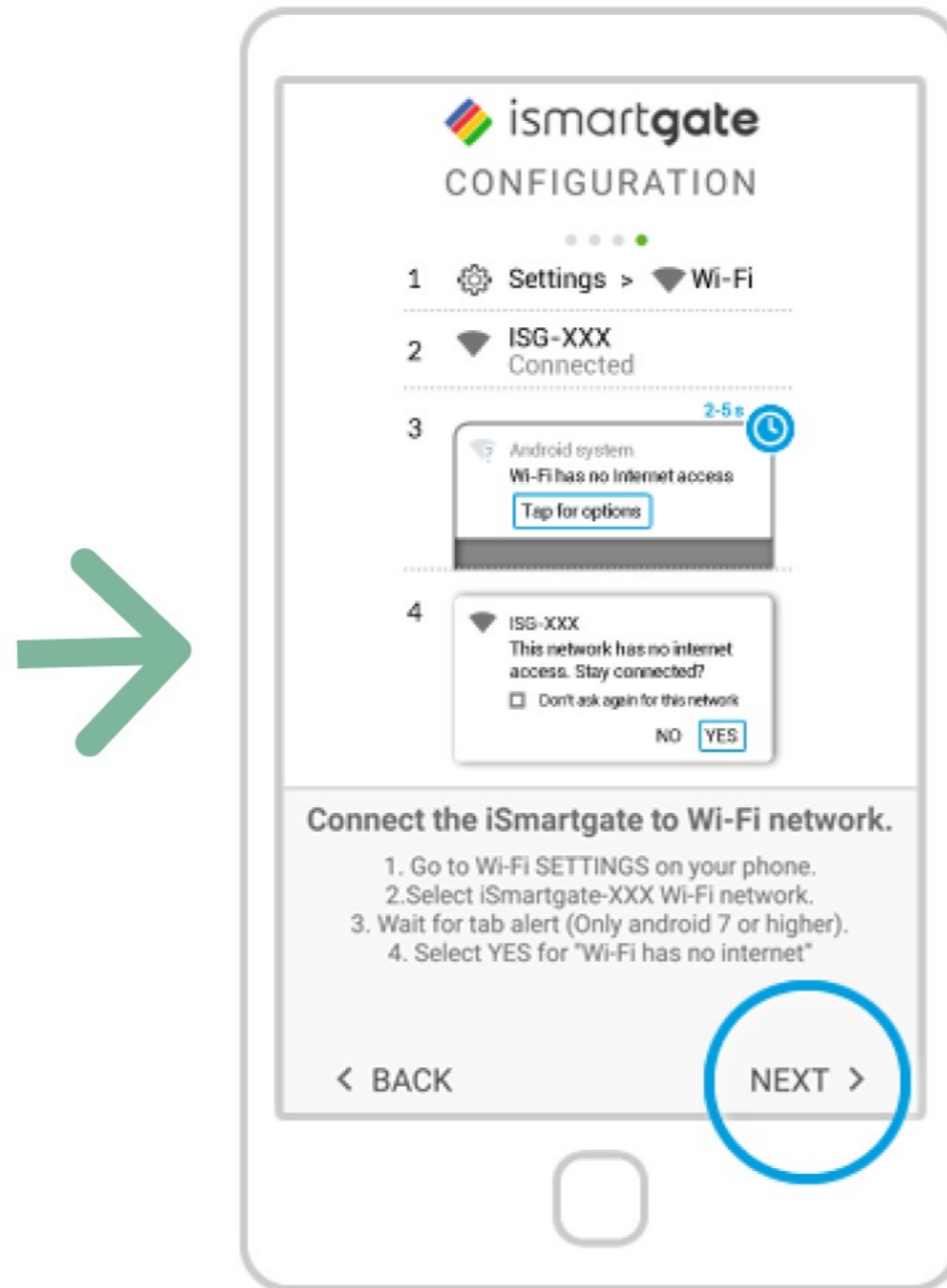
A message will "pop-up" indicating the "iSG-XXXXXXXXXX" network does NOT have internet access. Please stay connected to that network.

You can check you successfully connected to the "iSG-XXXXXXXXXX" network if you see a message saying "Connected" beneath the network name.

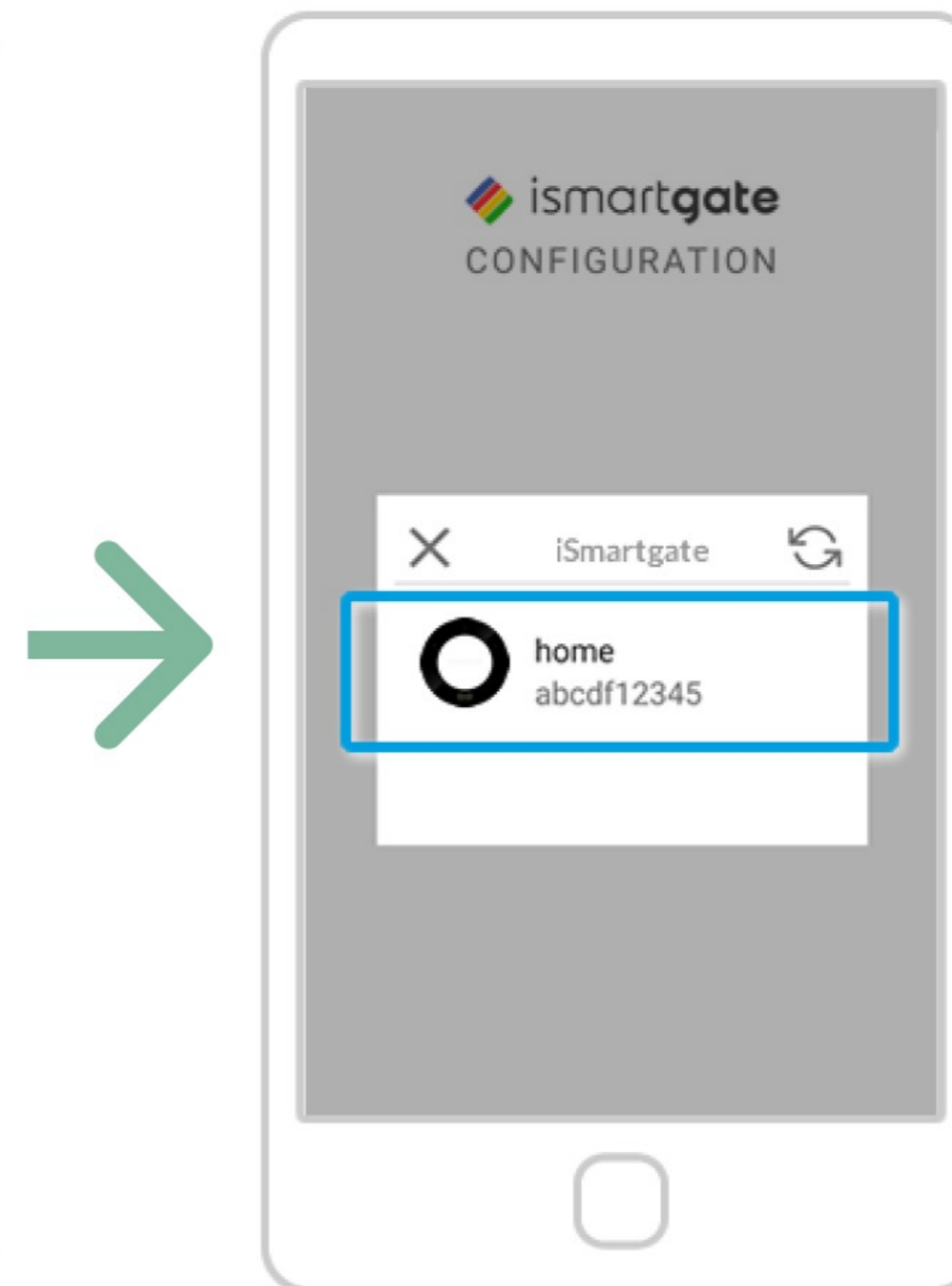
# PROGRAMMING ISMARTGATE (ANDROID)



Open the "ismartgate" app again.



You will be back to the same step you were before connecting to "iSG-XXXXXXXXXX" network. Press "Next".

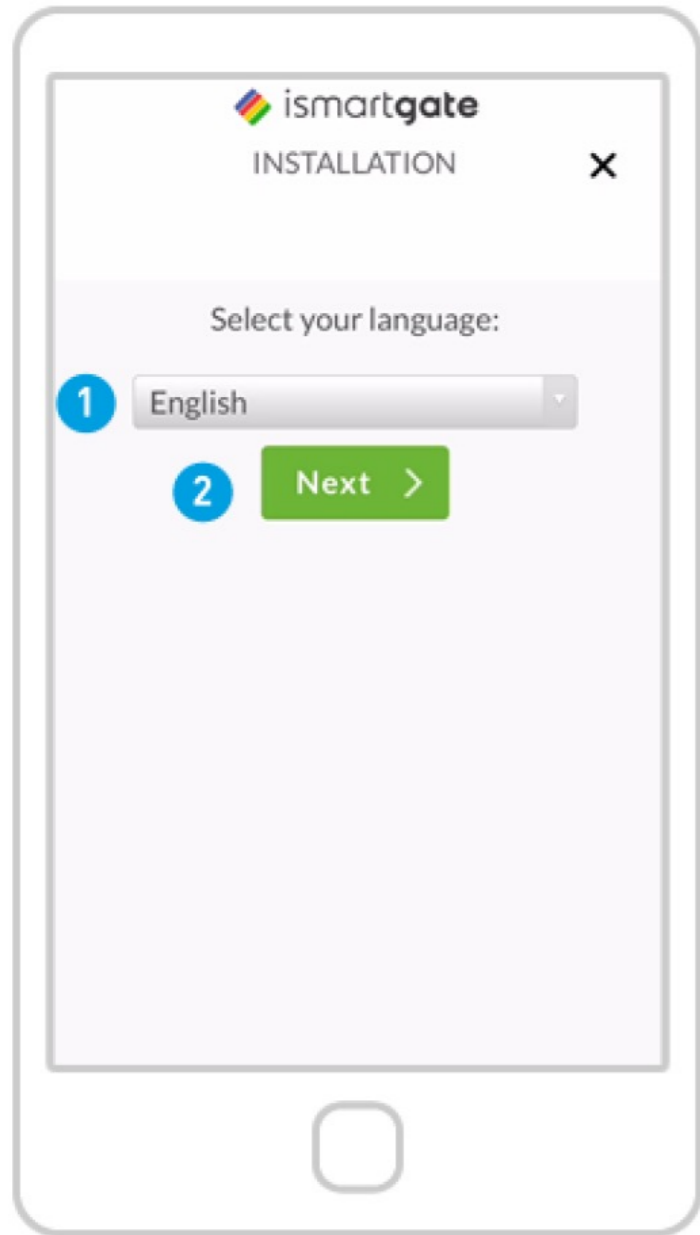


The app will now look for devices to connect. Once found, you will see an icon of your ismartgate device. Click on it.

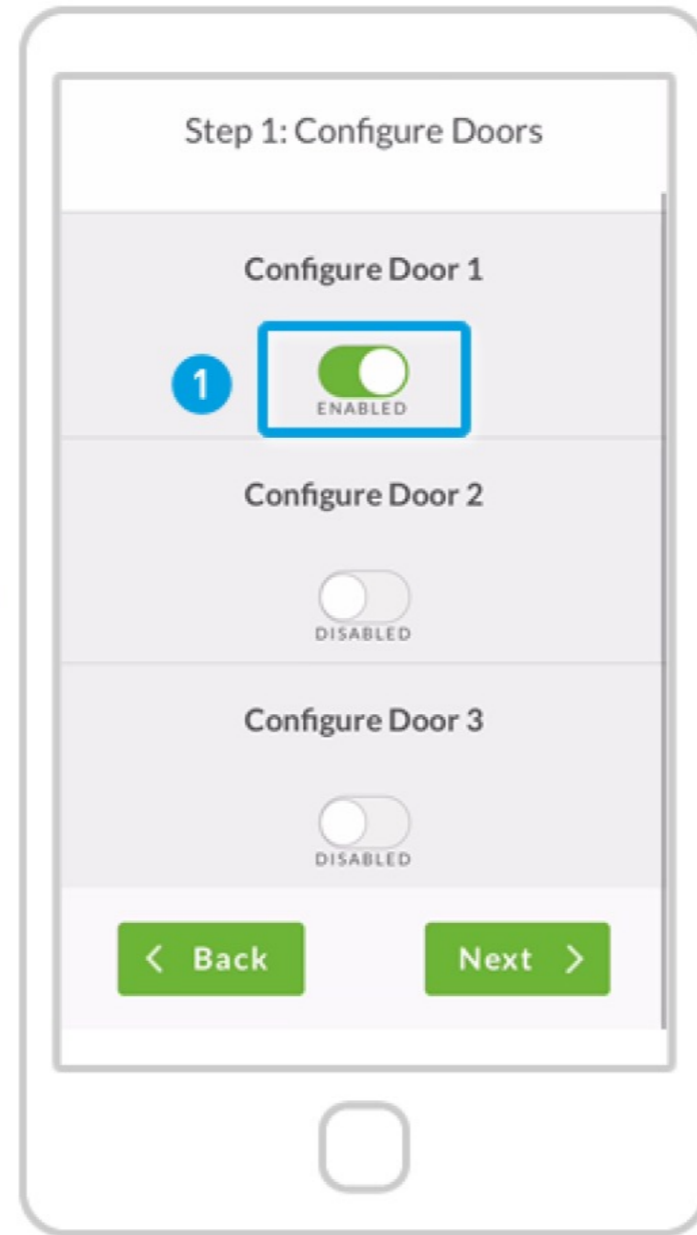


If the Wi-Fi light is correct, please go to Wi-Fi settings and select FORGET NETWORK

# PROGRAMMING ISMARTGATE (ANDROID)



Press "Start Configuration"



Define how many doors you want to control:

1. Start "Enabling" DOOR 1
2. Scroll down.



Fill the following fields:

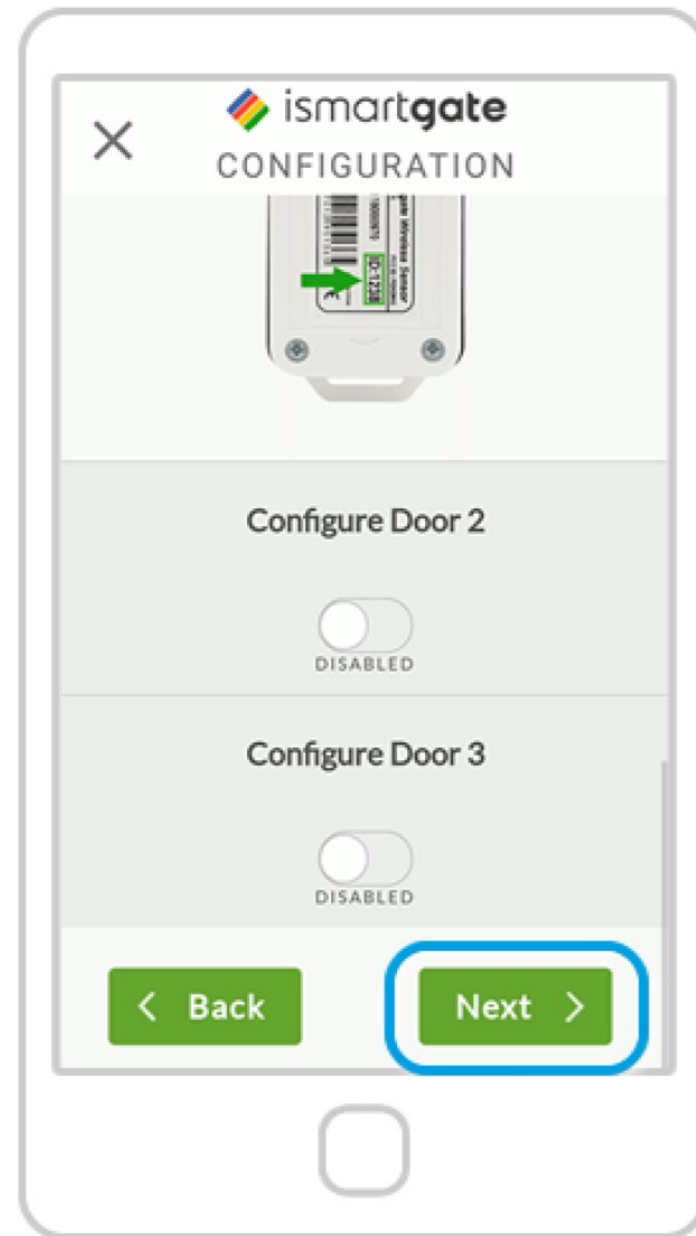
1. Door mode: Garage / Gate
2. Door Images: Default / Custom (you can upload pictures of your garage door open/closed)
3. Door name

4. Sensor type. Check carefully!



5. Sensor ID.  
Then Scroll down

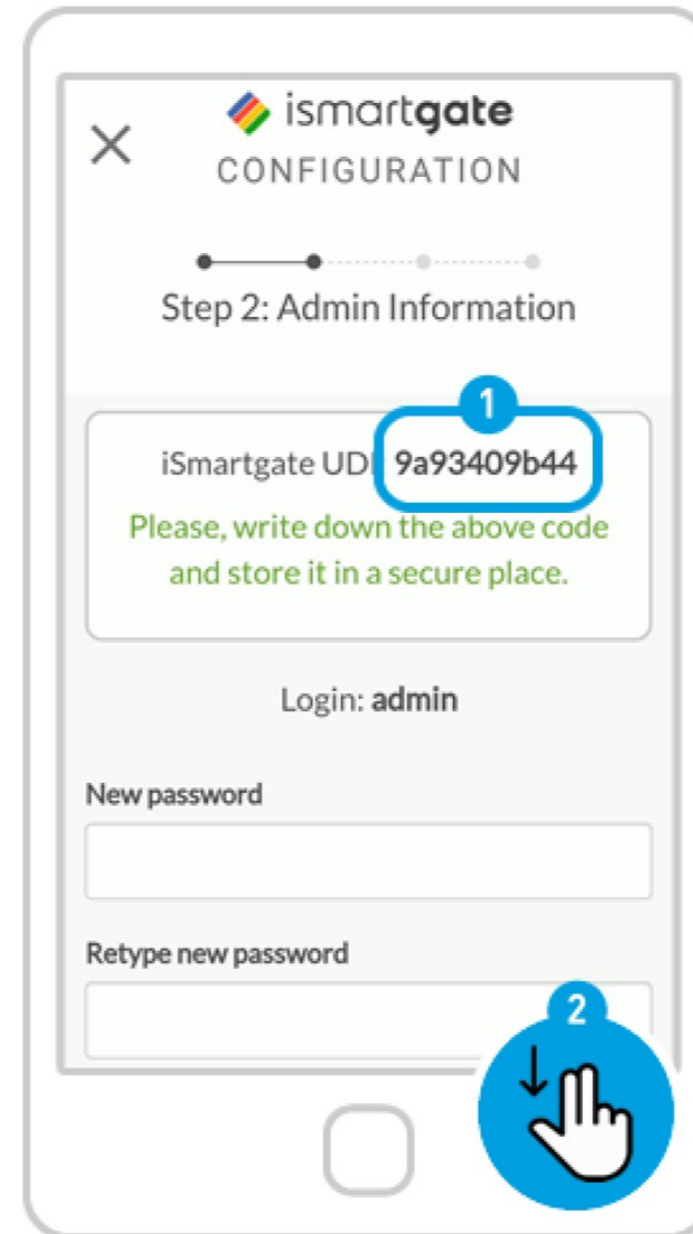
# PROGRAMMING ISMARTGATE (ANDROID)



After scrolling down to the bottom, press "Next".

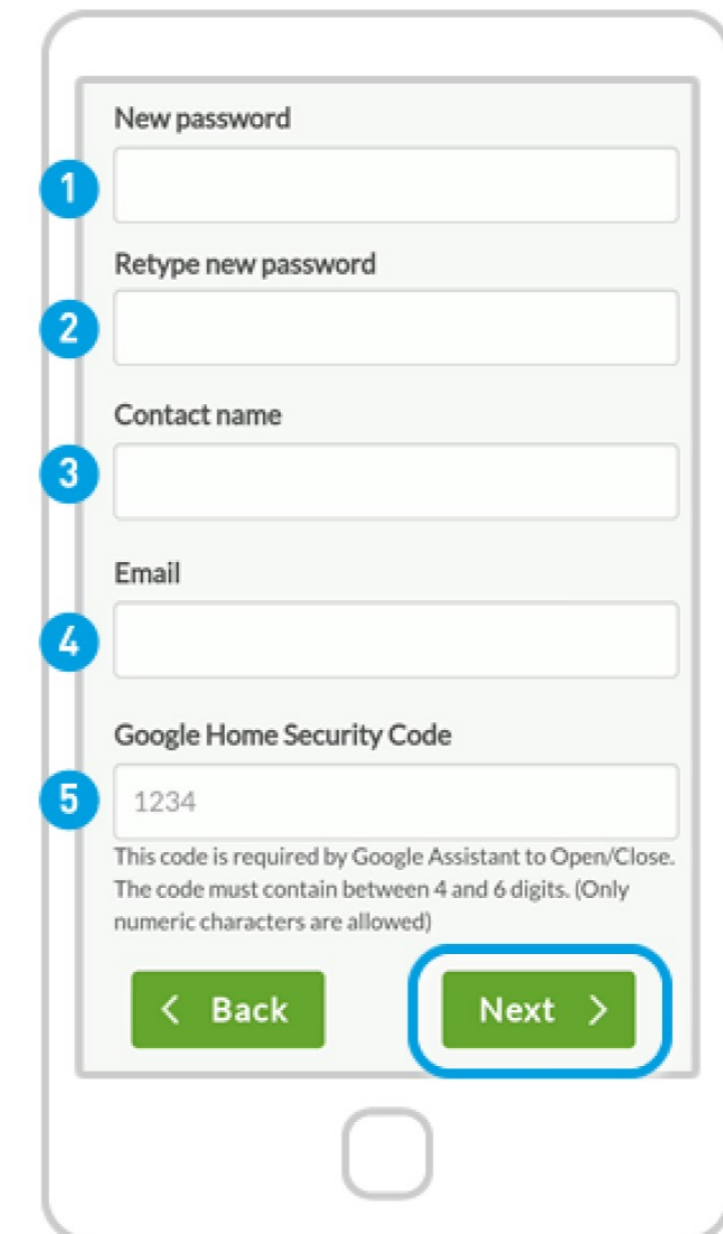


**NOTE:** Do not forget to enable the second or third door in case you need them.



Define your settings as the "admin" of the device:

1. Write down your **UDI** in a safe place
2. Scroll down.



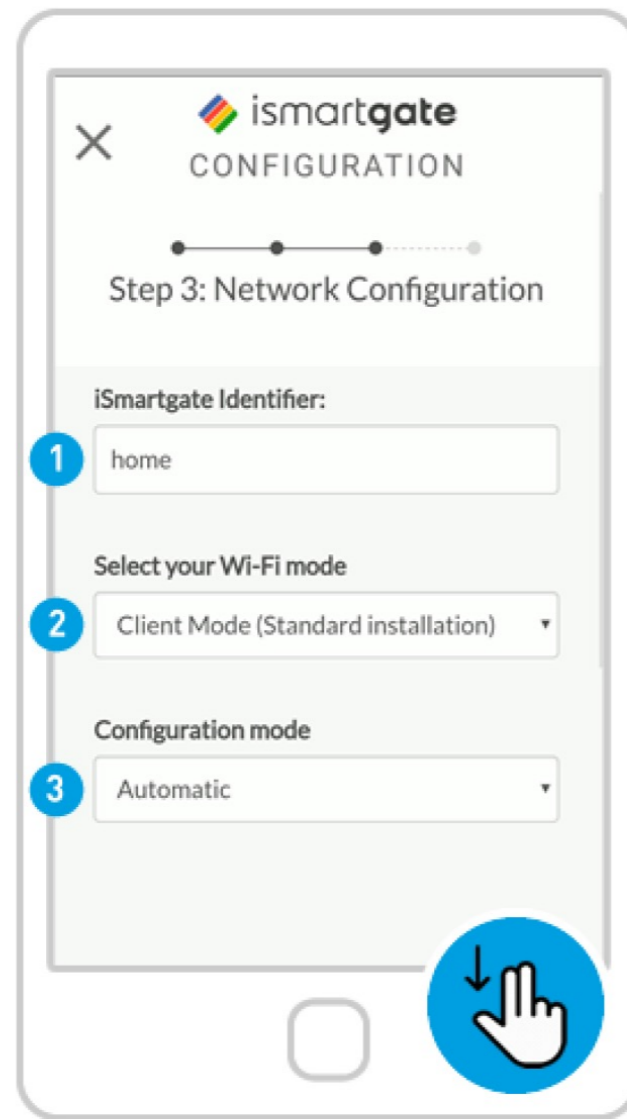
**Fill** in the fields.

Choose any Google security code to activate the door with Google Assistant (mandatory). Write it down in a secure location. This code did **NOT** exist before this moment.

Click "**Next**"



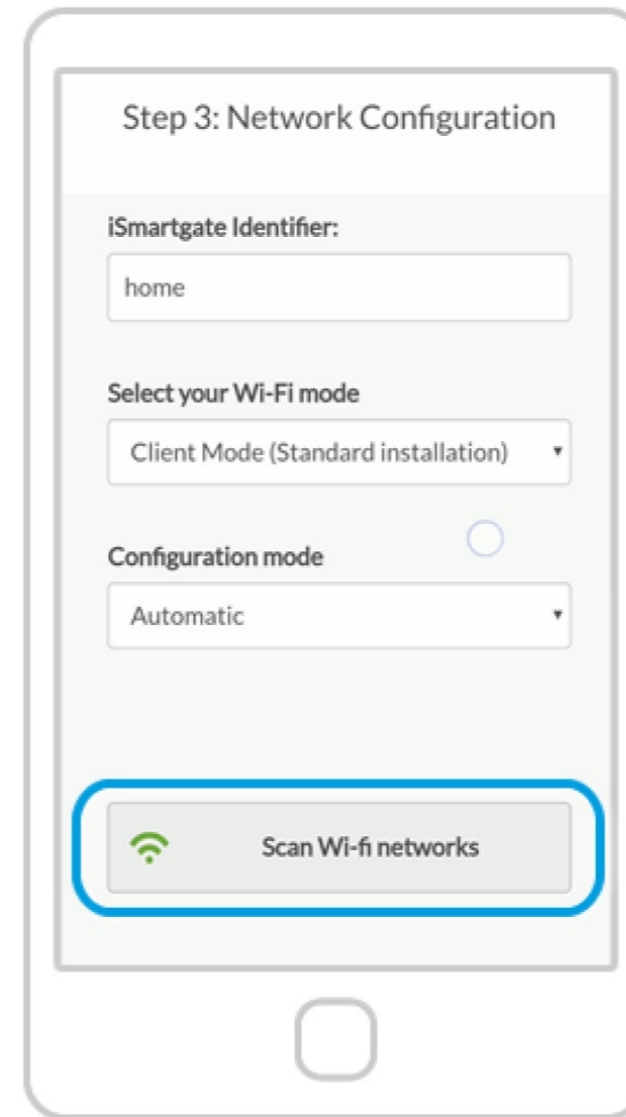
# PROGRAMMING ISMARTGATE (ANDROID)



Fill in the fields:

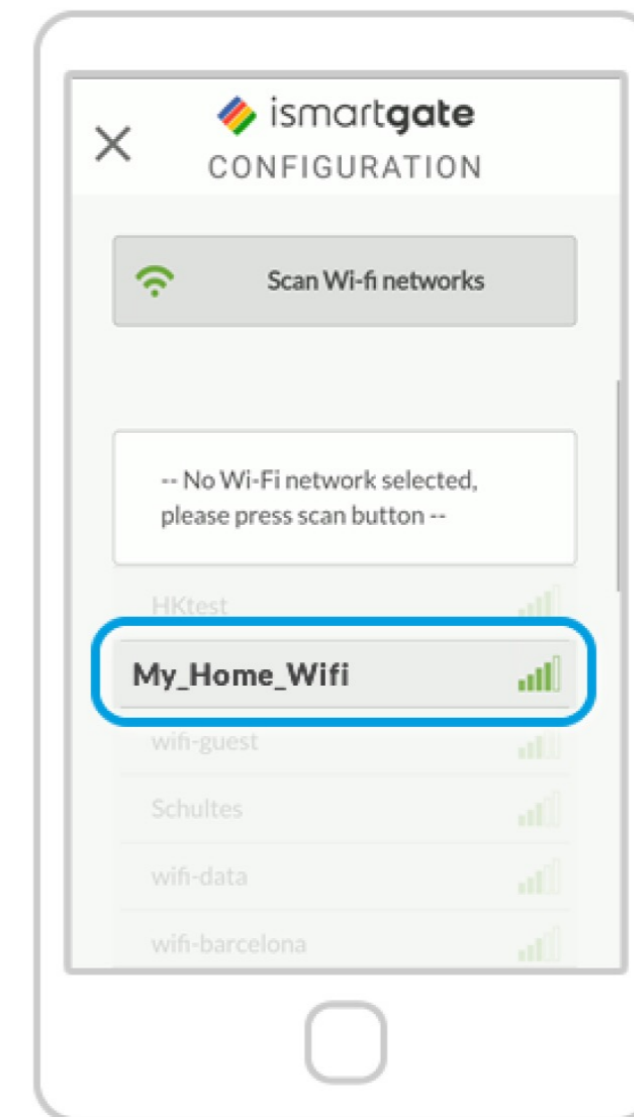
1. Introduce your preferred **name** for iSmartgate device (it can be changed later)
2. **Wi-Fi Mode:** Client Mode (to connect to your home Wi-Fi network) / Stand Alone (to have iSmartgate create its own Wi-Fi network)
3. **Configuration mode:** Automatic (recommended) / Manual (to put the information from your Wi-Fi network manually)

Scroll down



**NOTE: DO NOT HIT NEXT YET.**

Press scan Wi-Fi networks if you chose the "Automatic" (recommended) option. Wait for the list of available Wi-Fi networks to display.



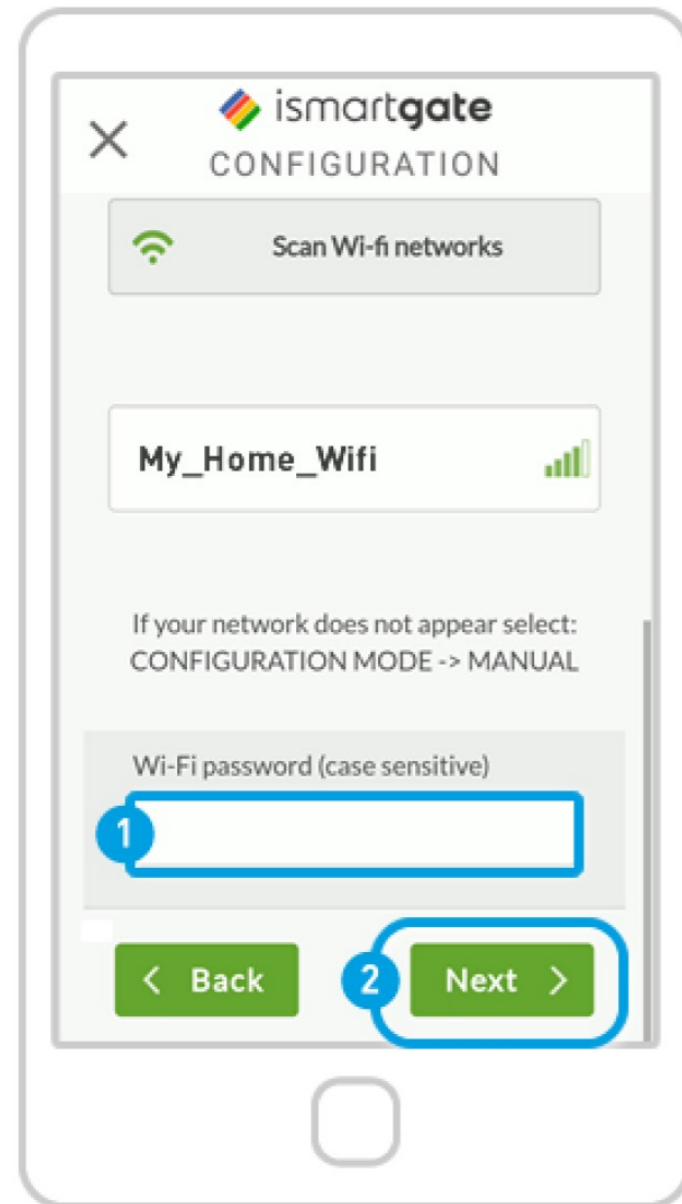
On the list of available "Wi-Fi" networks, select your home Wi-Fi network (the network where you want your iSmartgate device to connect).

Please know that it needs to be a **2.4GHz network.**

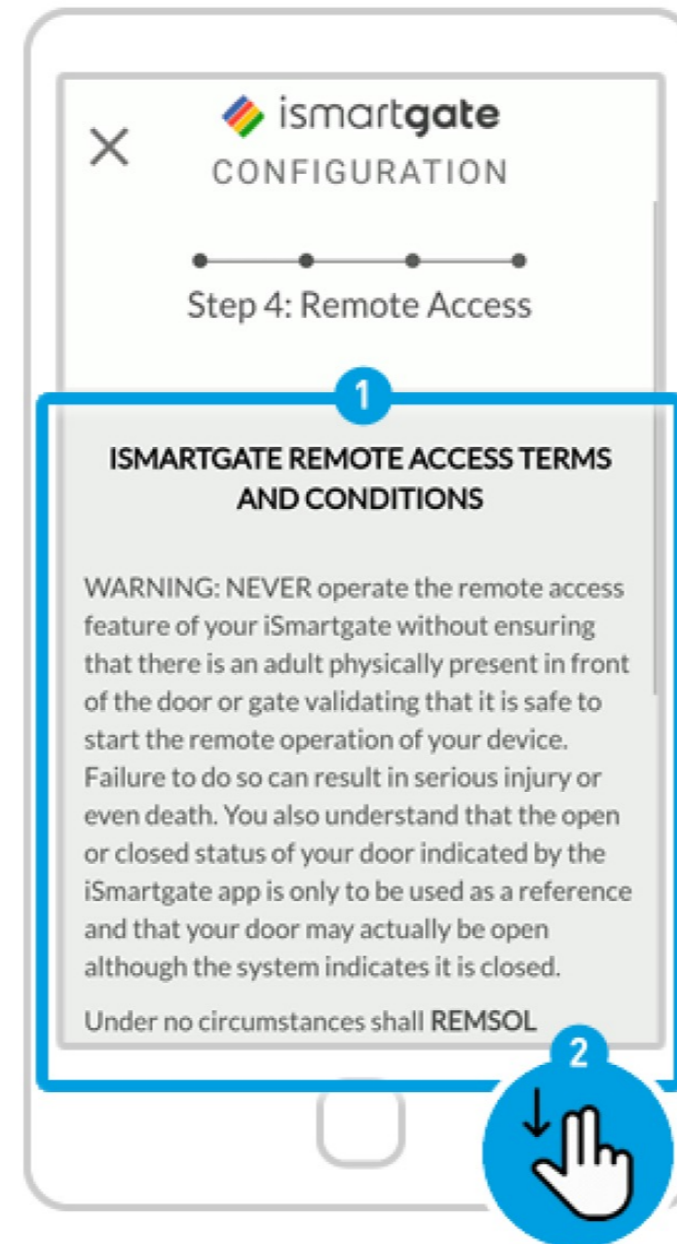


We strongly recommend to select only the Wi-Fi with "green" color. If your Wifi appears in "red", please try to improve its signal.

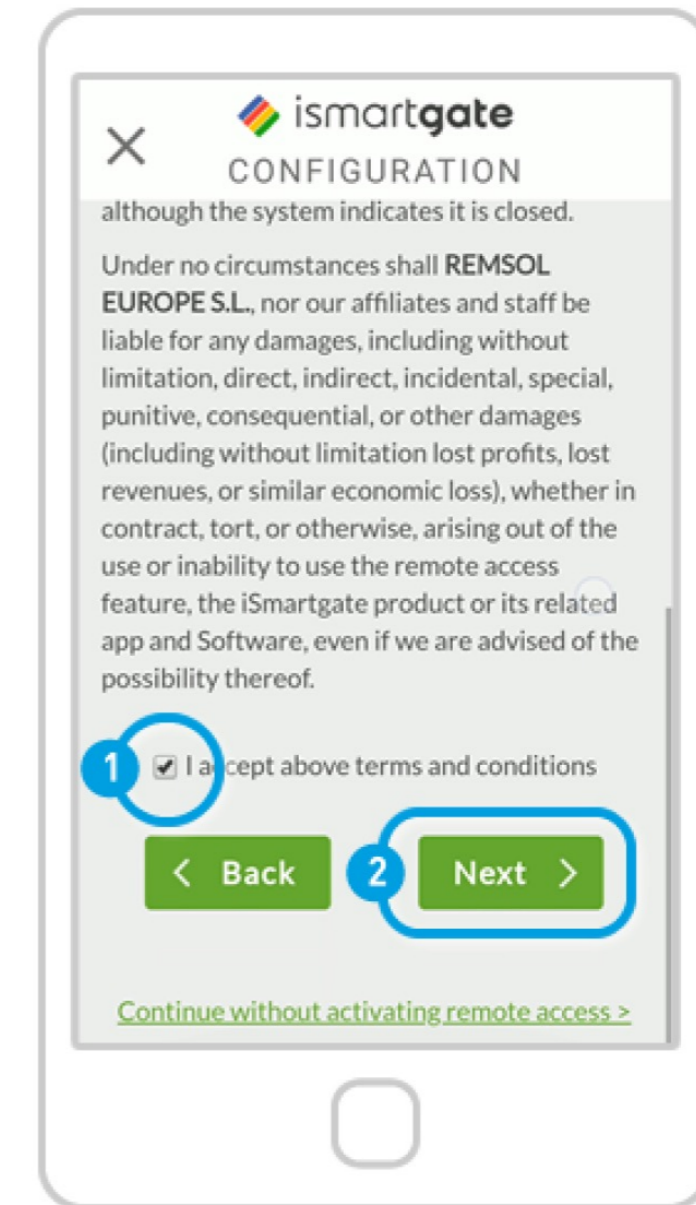
# PROGRAMMING ISMARTGATE (ANDROID)



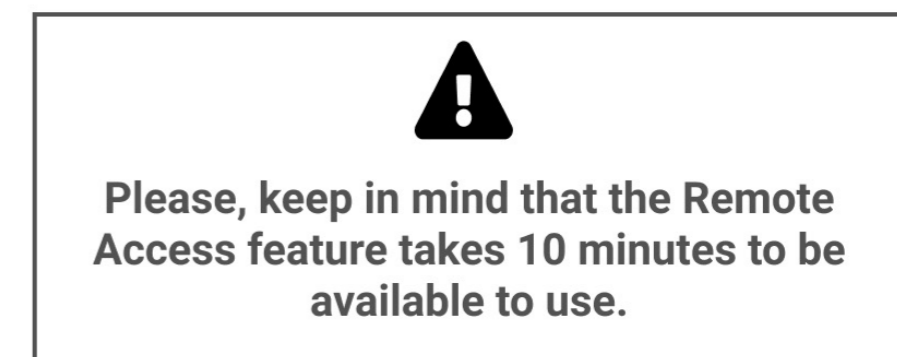
1. Once the Wi-Fi network is selected, put the password of your "Wi-Fi" network.
2. Press "Next"



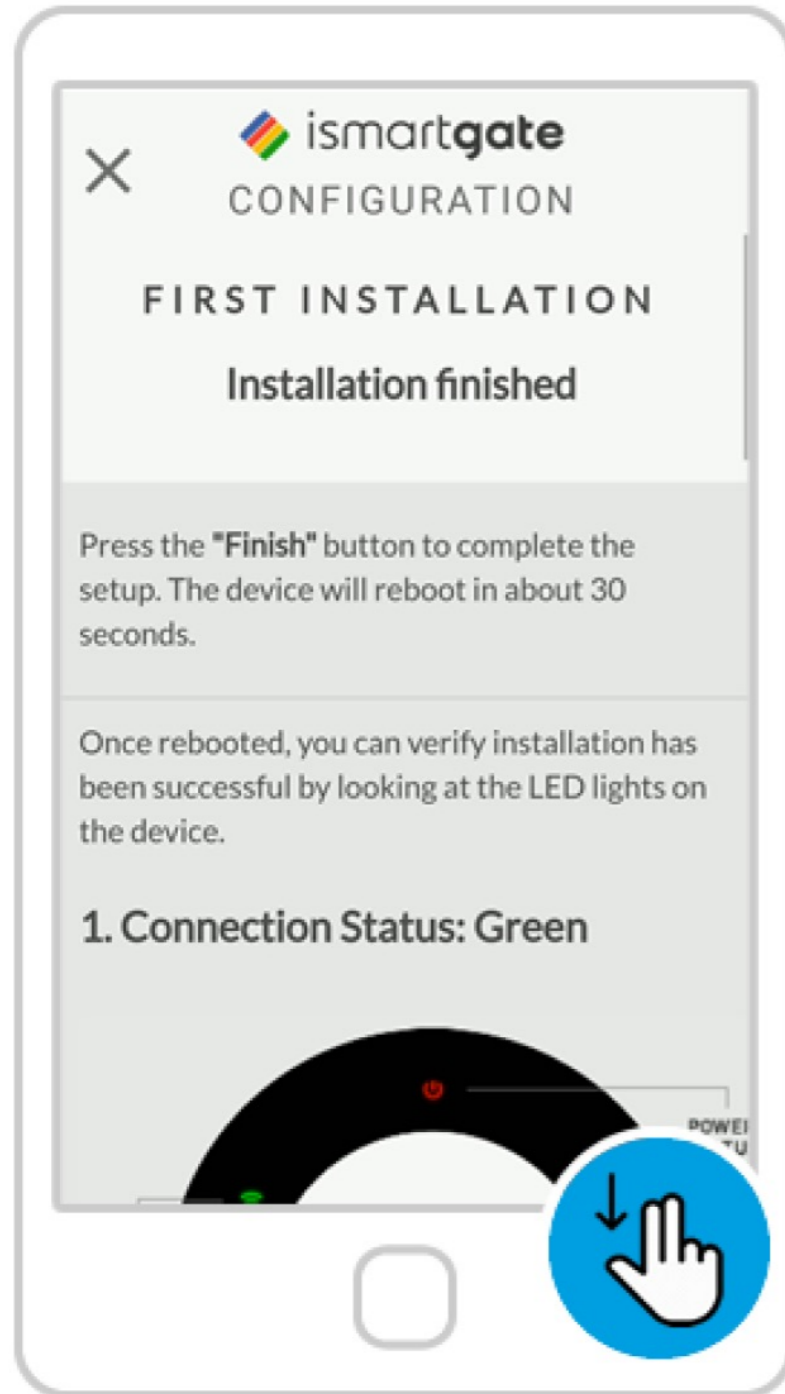
- Remote access will allow you to operate your ismartgate device from anywhere with a Smartphone, Tablet, PC and Apple Watch:
1. Read Terms & Conditions
  2. Scroll down.



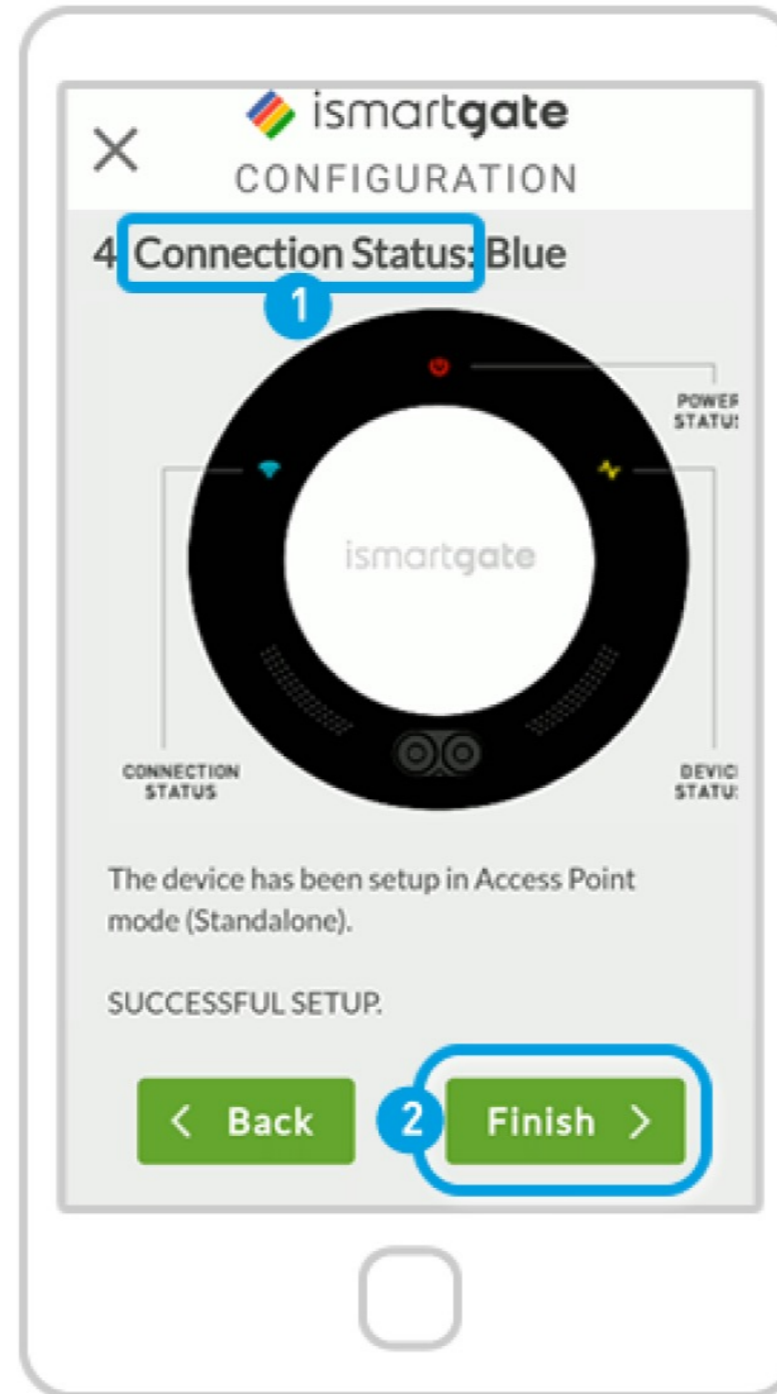
1. Accept Terms & Conditions to enable the Remote Access.
2. Press "Next".



# PROGRAMMING ISMARTGATE (ANDROID)



Scroll down and check the color of your ismartgate device connection light.

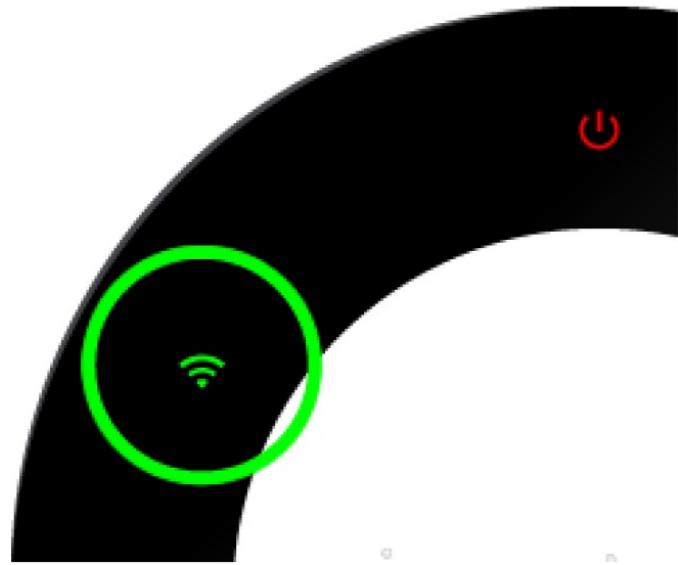


1. Read the 4 possible options for the device "Connection Status".  
2. Press "Finish".

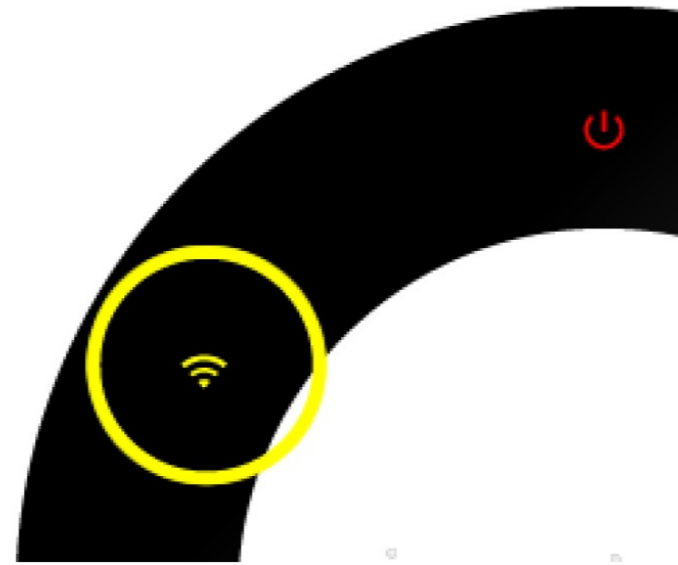


The device will now reboot. Wait for approx. 2 minutes. **In the meantime, please make sure you are connected to same WiFi network as the ismartgate device.**

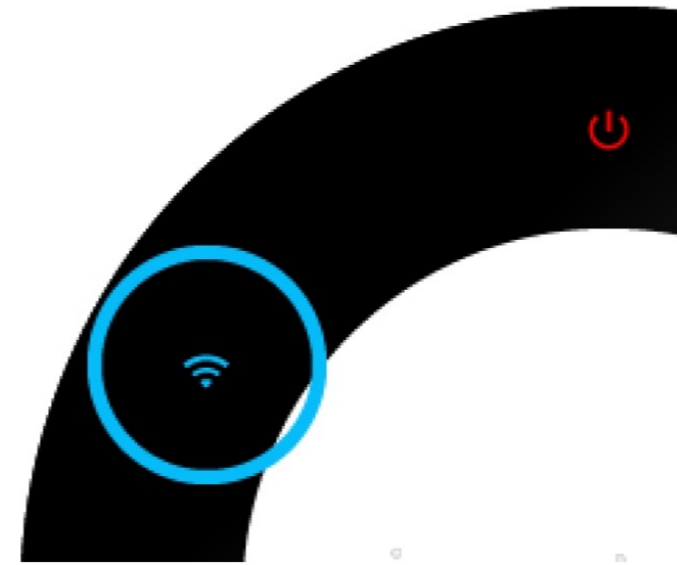
# PROGRAMMING ISMARTGATE (ANDROID)



The device is successfully connected to the selected Wi-Fi network and has an Internet connection.



The device is successfully connected to the selected Wi-Fi network but does not have an Internet connection.

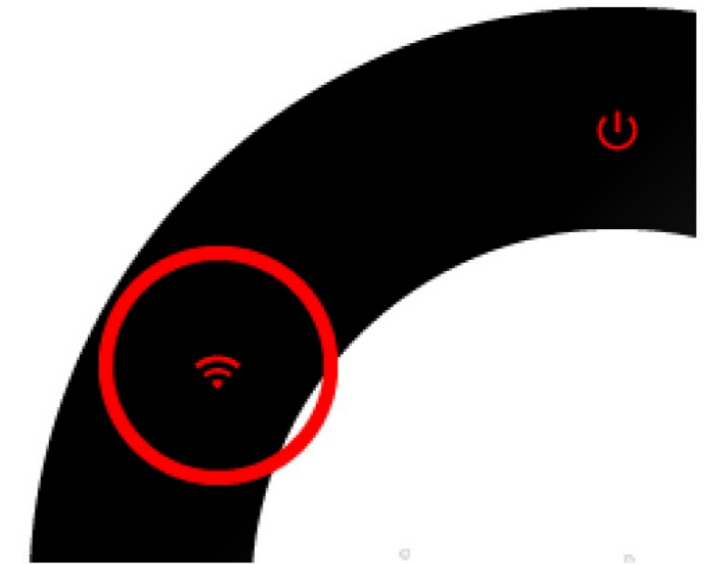


The device has been setup in Access Point mode (Standalone).



Every 10 minutes the device will check automatically if there is an internet connection.

Go to page 53



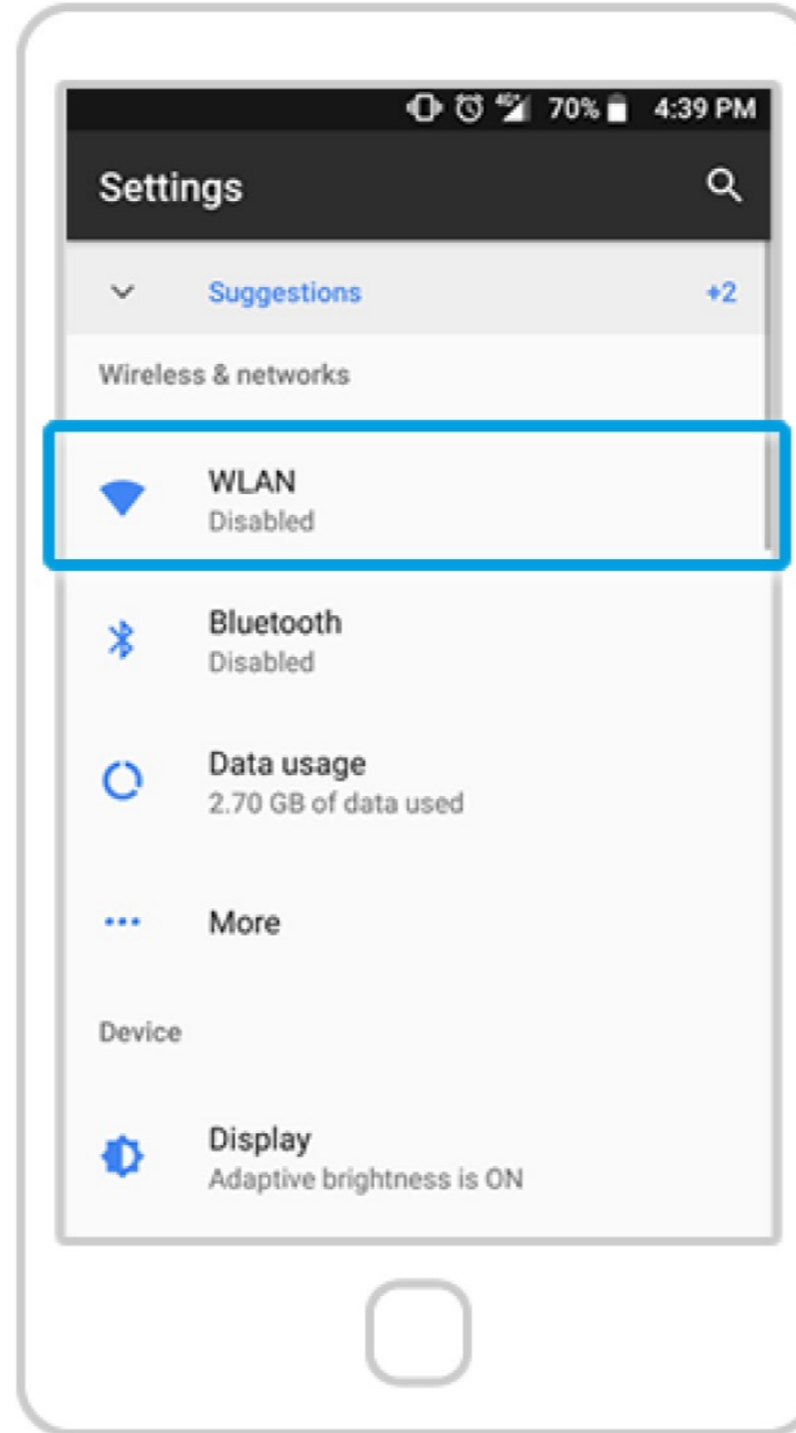
The device can't connect to the selected Wi-Fi network (Wi-Fi password might be incorrect) or the Wi-Fi signal is not strong enough.

Go to page 33

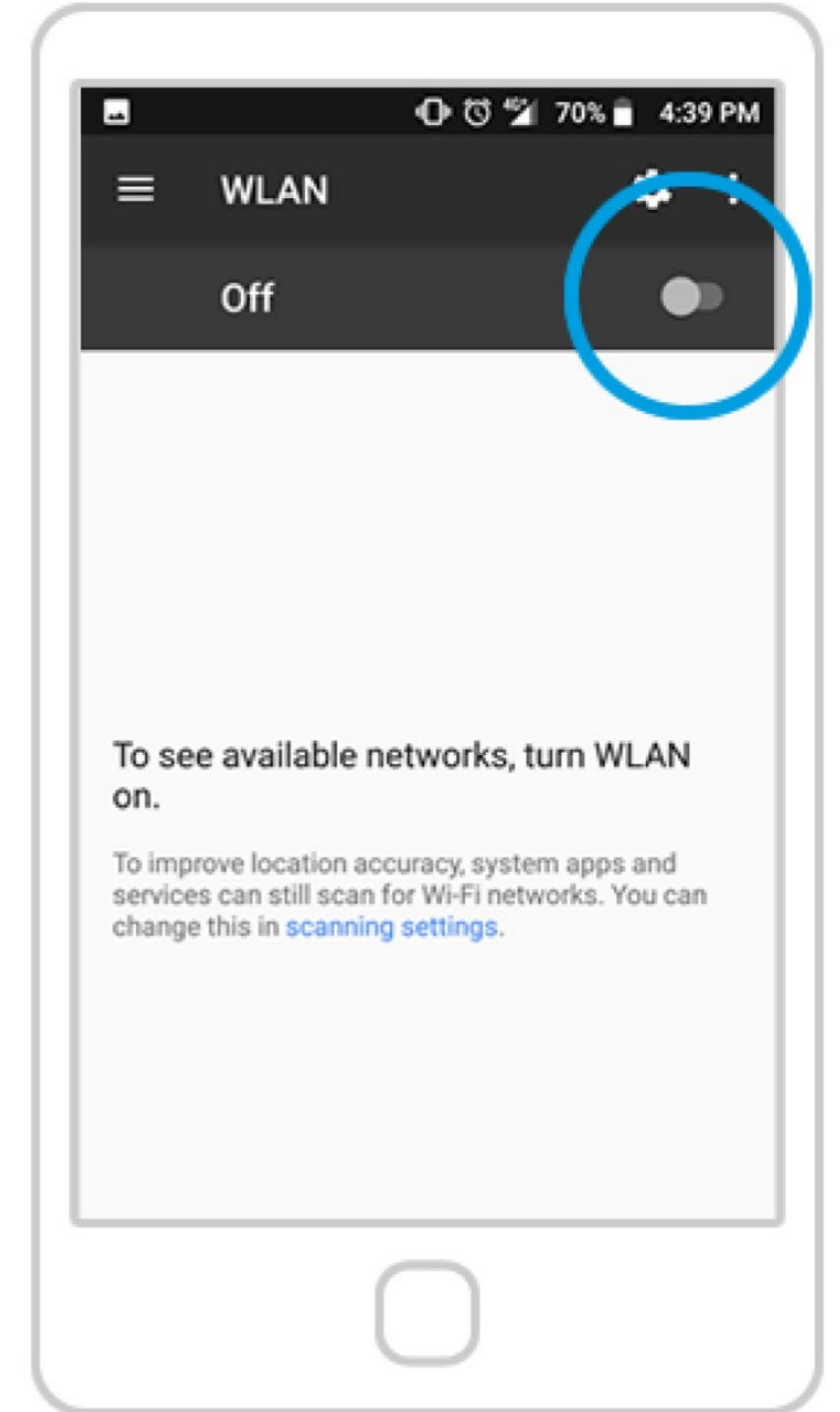
# PROGRAMMING ISMARTGATE (ANDROID)



Go to Settings on your phone.

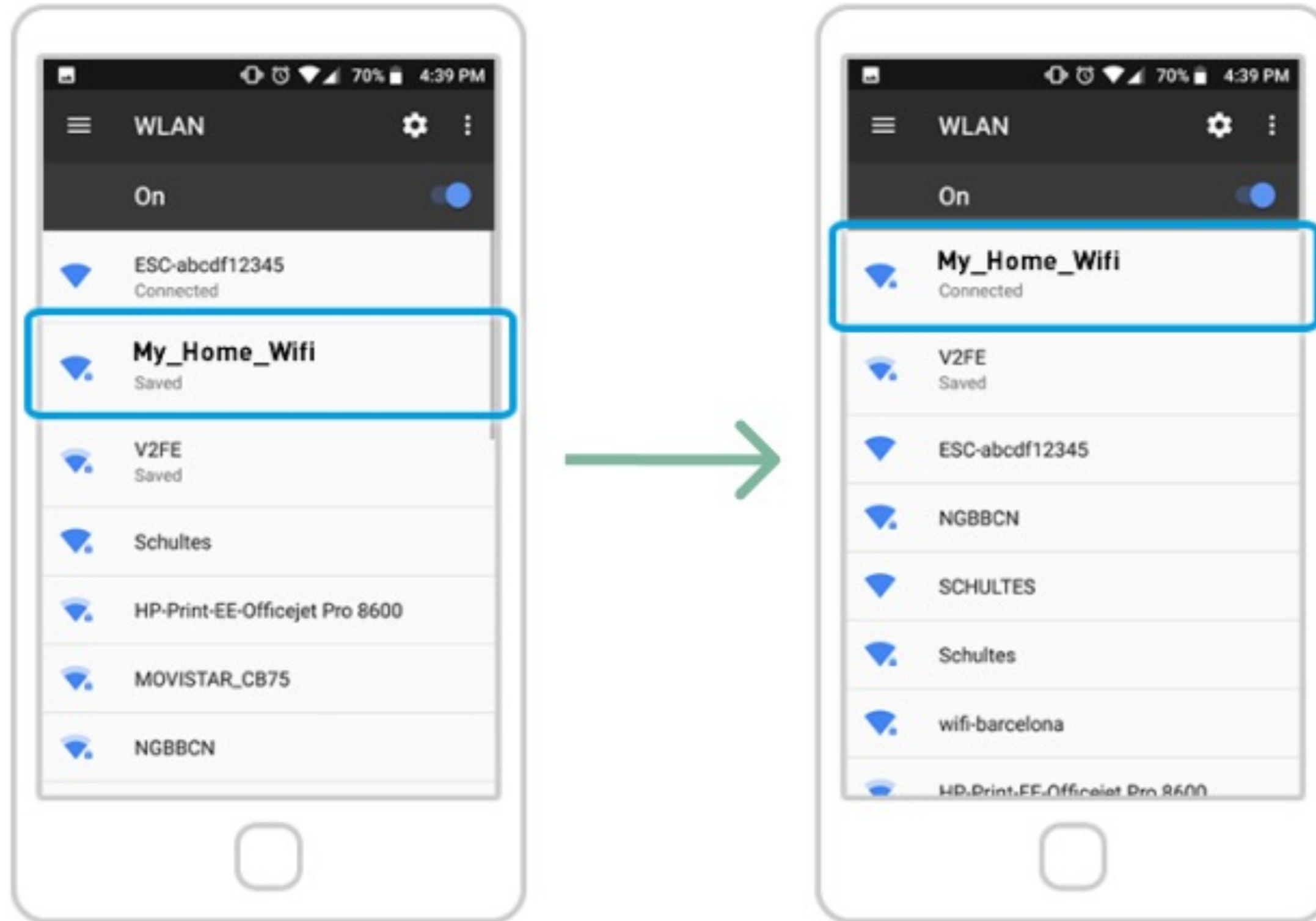


Select "Wi-Fi" (aka. WLAN) Settings.



Enable "Wi-Fi" settings on your phone if you haven't done so yet.

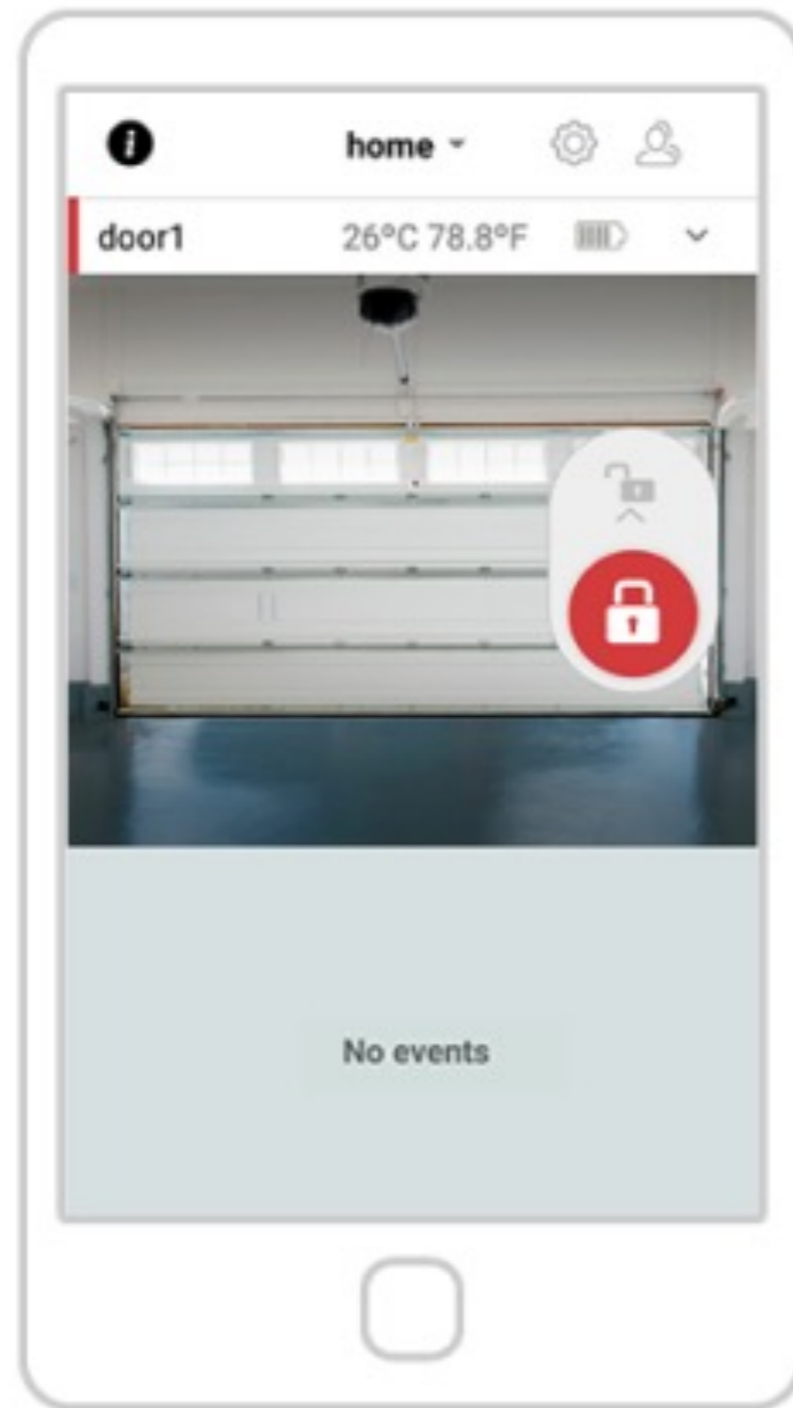
# PROGRAMMING ISMARTGATE (ANDROID)



From the list of available Wi-Fi networks, select the one where you already connected your ismartgate device.

Check that you are successfully connected to that network. For that, look for the "Connected" message under the network name.

# PROGRAMMING ISMARTGATE (ANDROID)



If you see the above screen, your ismartgate is successfully connected to your WiFi network.



If you see the above picture, it means the ismartgate is not connecting to your smartphone.

Please go to page 33

# PROGRAMMING ISMARTGATE (ANDROID)



Contact to your ismartgate Administrator to ask for:  
1) UDI  
2) Login (default is admin)  
3) Password (default is blank)

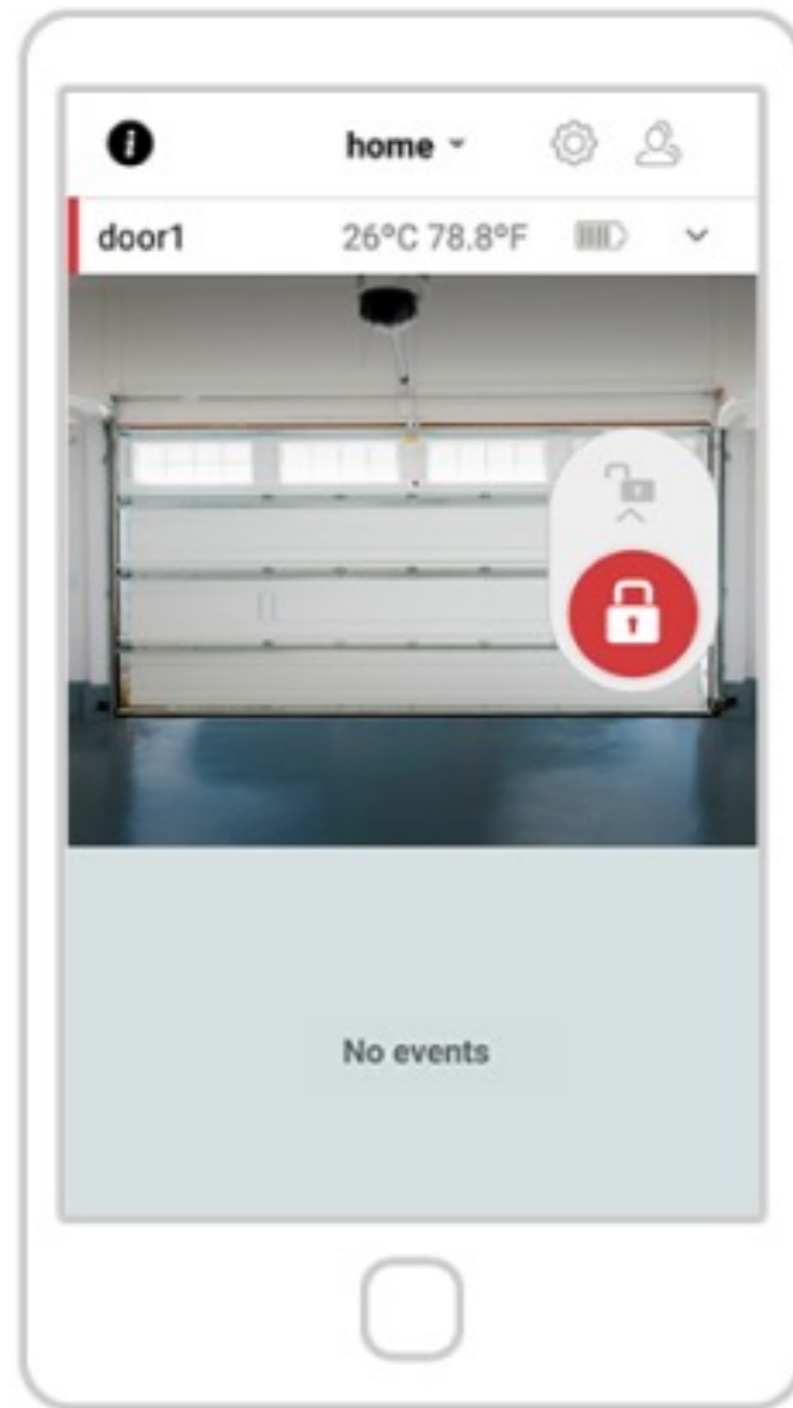
Once you have these credentials, press "Done".



Wait for your phone to connect with your ismartgate.



# PROGRAMMING ISMARTGATE (ANDROID)



If you see the above screen, your iSmartGate is successfully connected to your WiFi network.



If you see the above picture, it means the iSmartGate is not connecting to your smartphone.

Please go to page 33

# Ismartgate **Garage** Installation



# INSTALLING ISMARTGATE (GARAGE)



## Garage Door Opener

We recommend wiring the ismartgate directly to your Garage Door Opener if you don't have push buttons or if power outlets aren't close to push buttons.



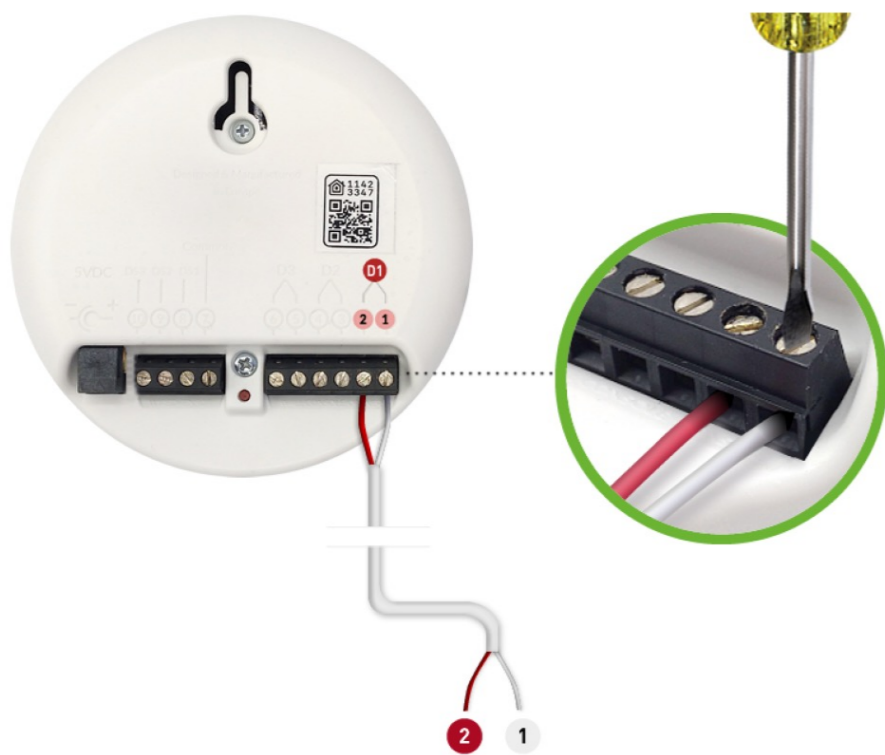
## Garage Wall Push Button

We recommend wiring the ismartgate to your wall mounted push button if you have power outlet nearby (less than 30inch / 1m).

Please go to page 60

Please go to page 62

# INSTALLING ISMARTGATE (GARAGE MOTOR)



Installation for 1 door



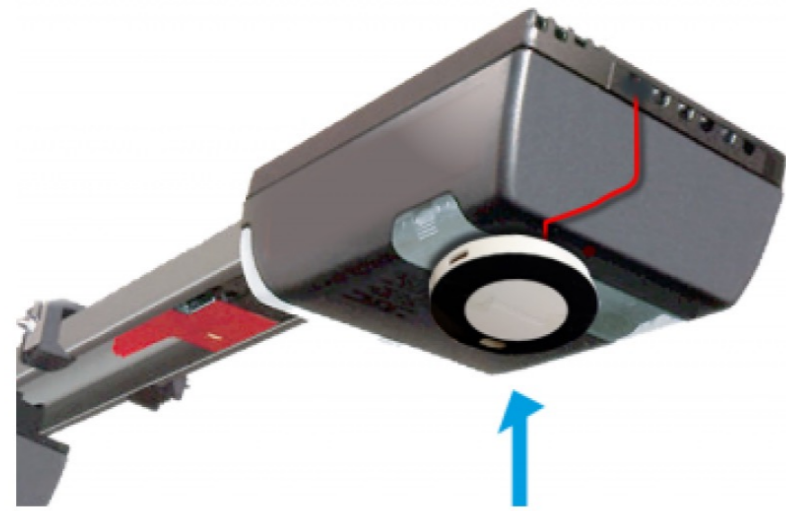
Installation for 2 doors



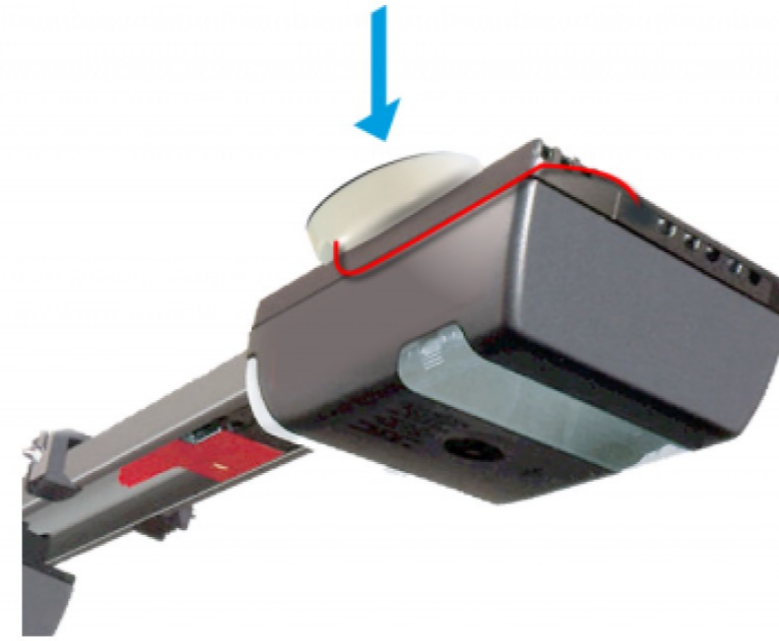
Installation for 3 doors

# ISMARTGATE PLACEMENT (GARAGE MOTOR)

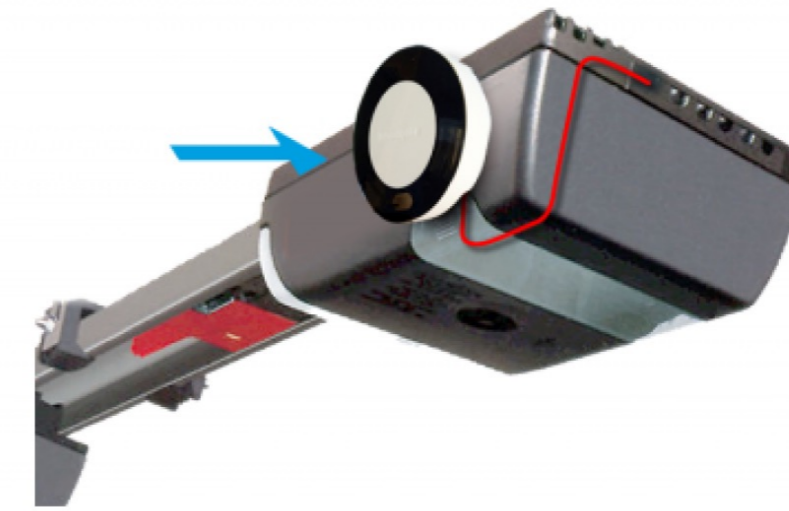
## Ismartgate Placement



Under the Motor



On top of the Motor



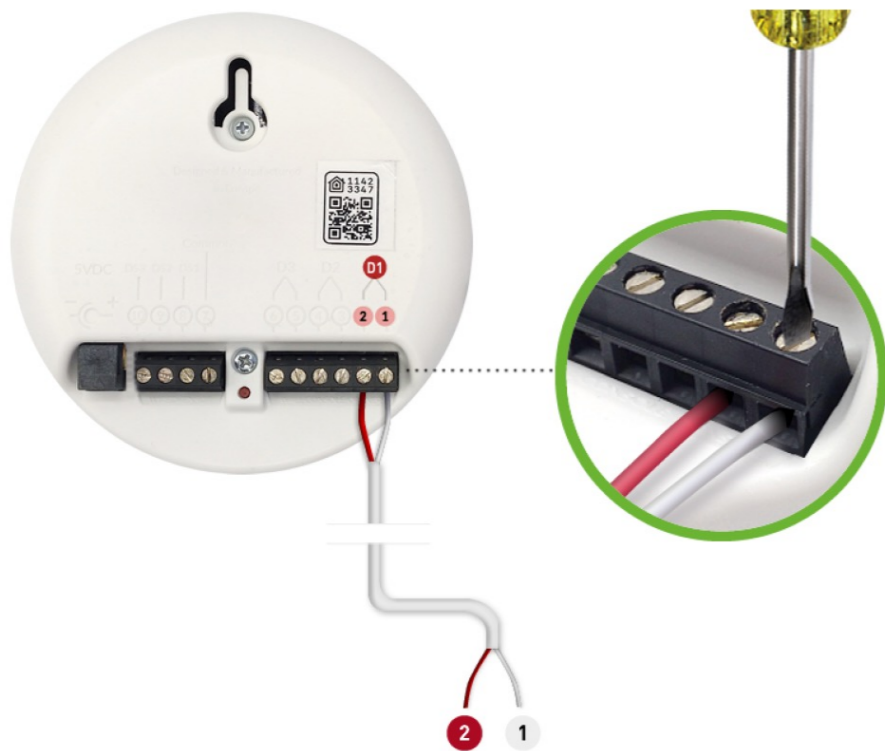
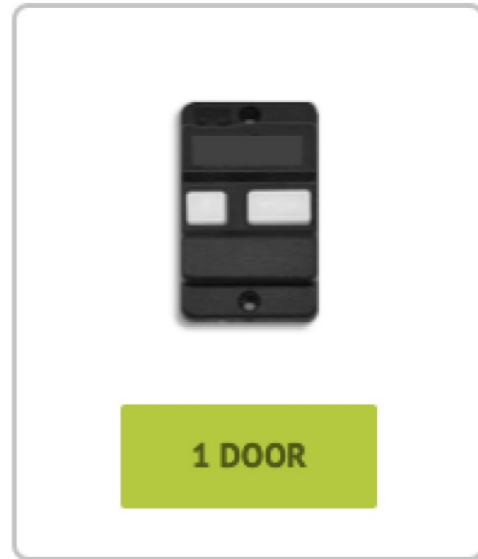
On the Side of the Motor

## Ismartgate connection to the Motor:



To know how to connect the ismartgate to your specific motor, please go to the Compatibility Checker: <https://ismartgate.com/compatibility-checker/>

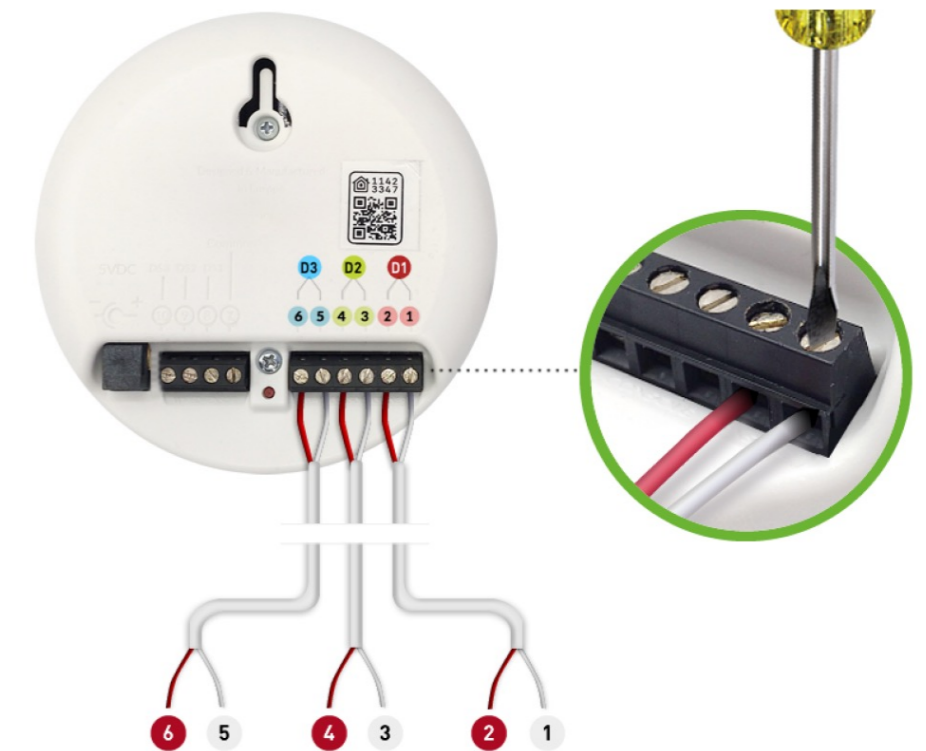
# INSTALLING ISMARTGATE (GARAGE BUTTON)



Installation for 1 door

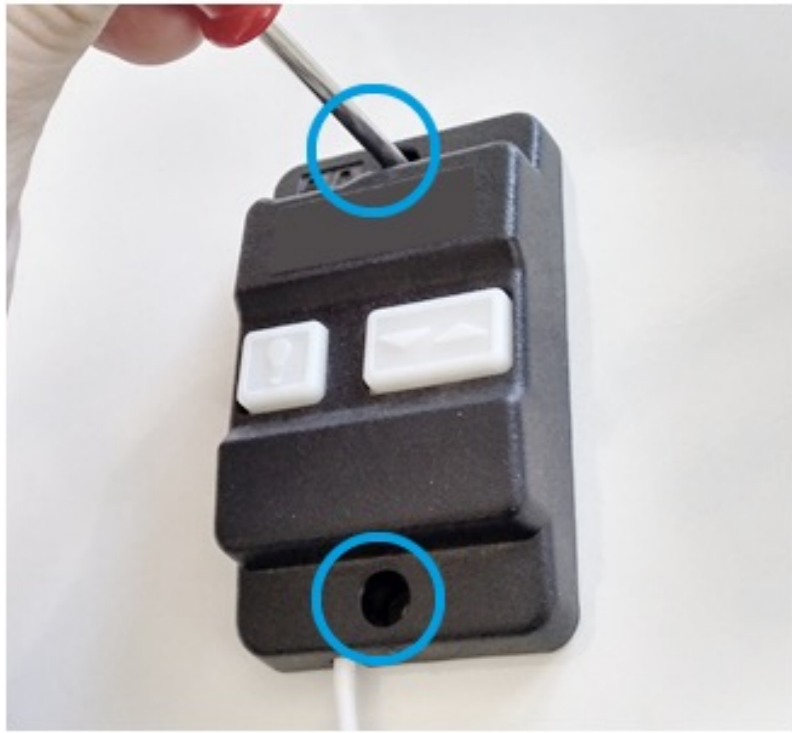


Installation for 2 doors

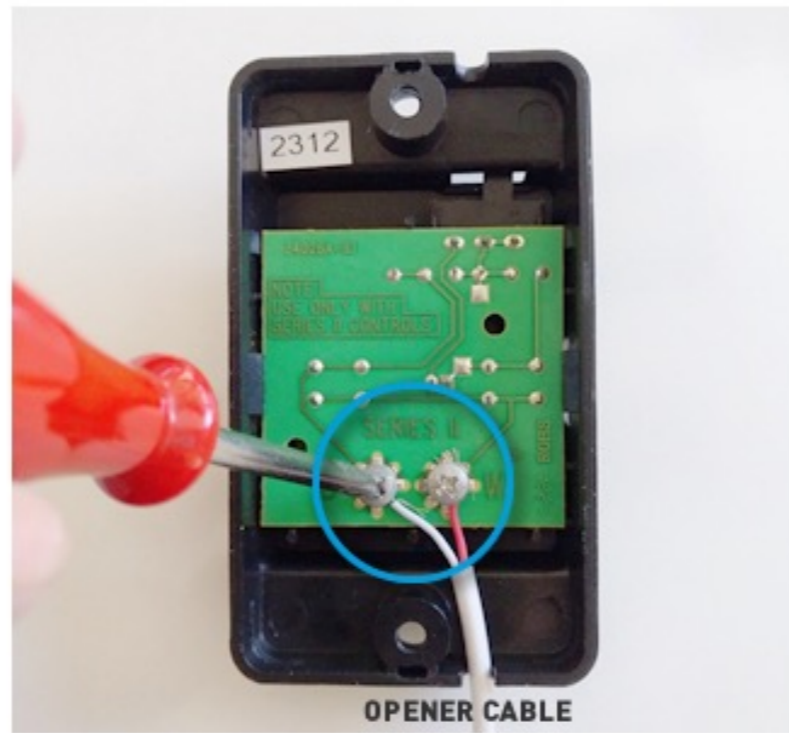


Installation for 3 doors

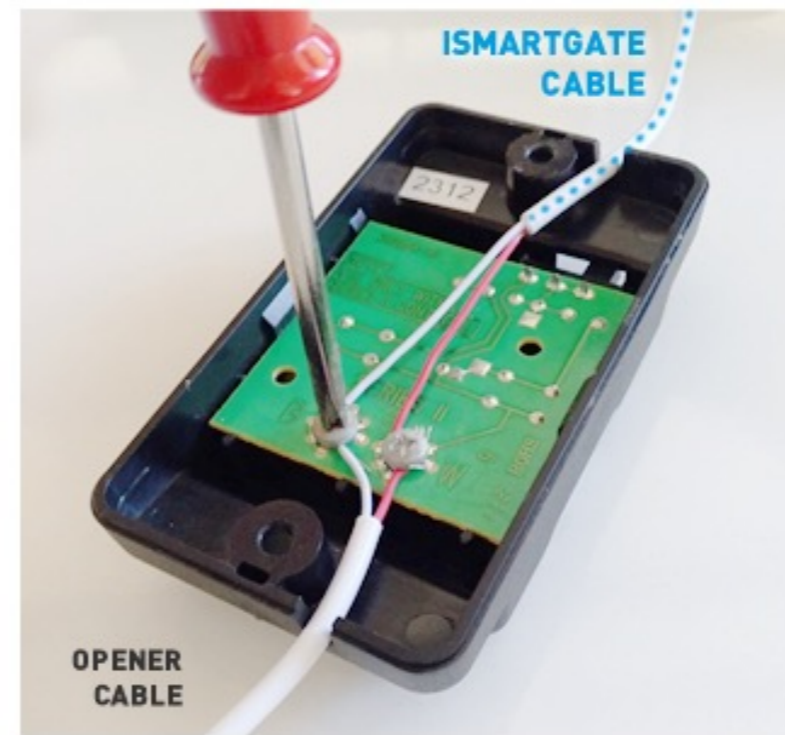
# INSTALLING ISMARTGATE (GARAGE BUTTON)



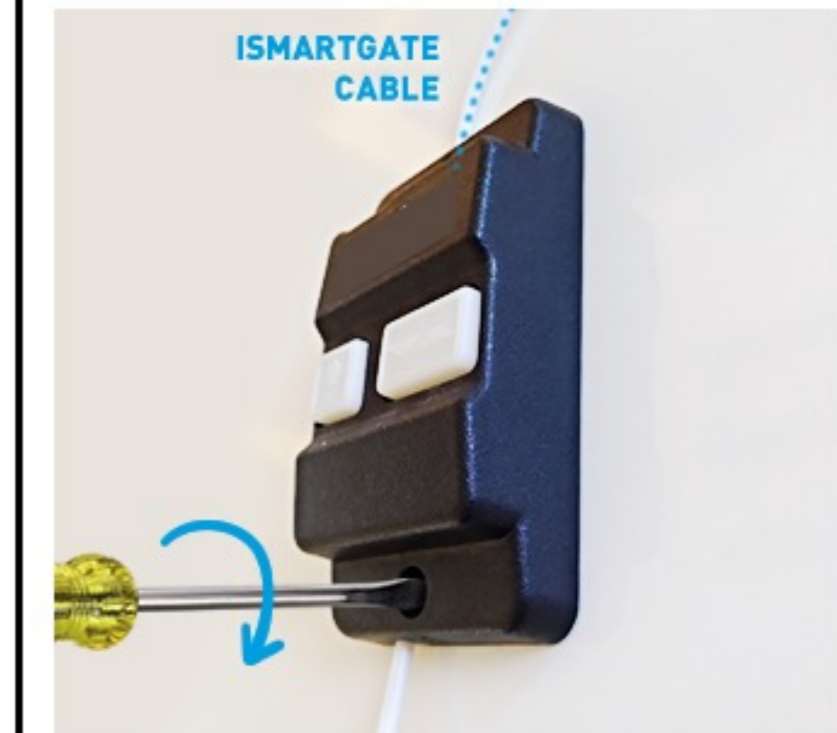
Unscrew the push button from the wall.



Unscrew (not completely) the 2 screws from your opener.



Wire the ismartgate outputs to the screws on your push button. Polarity does **NOT** matter. Then screw again.



Screw your push button back.

# Ismartgate **Gate** Installation





# INSTALLING ISMARTGATE (GATE)

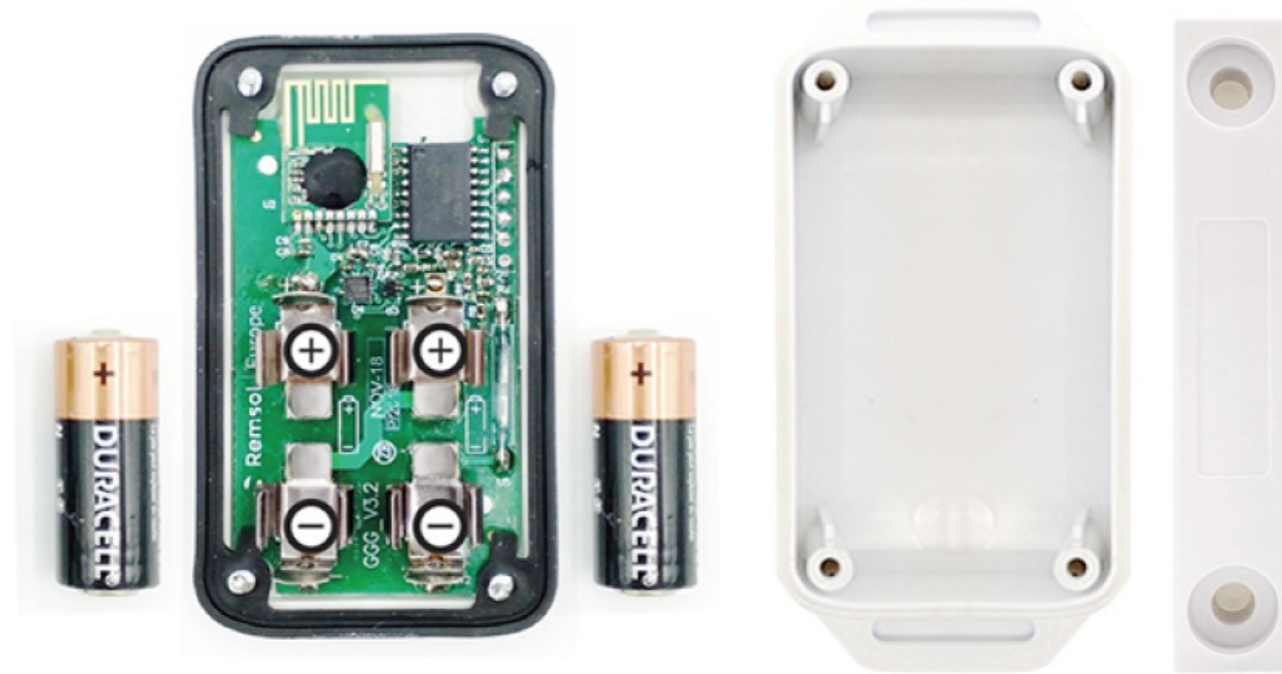
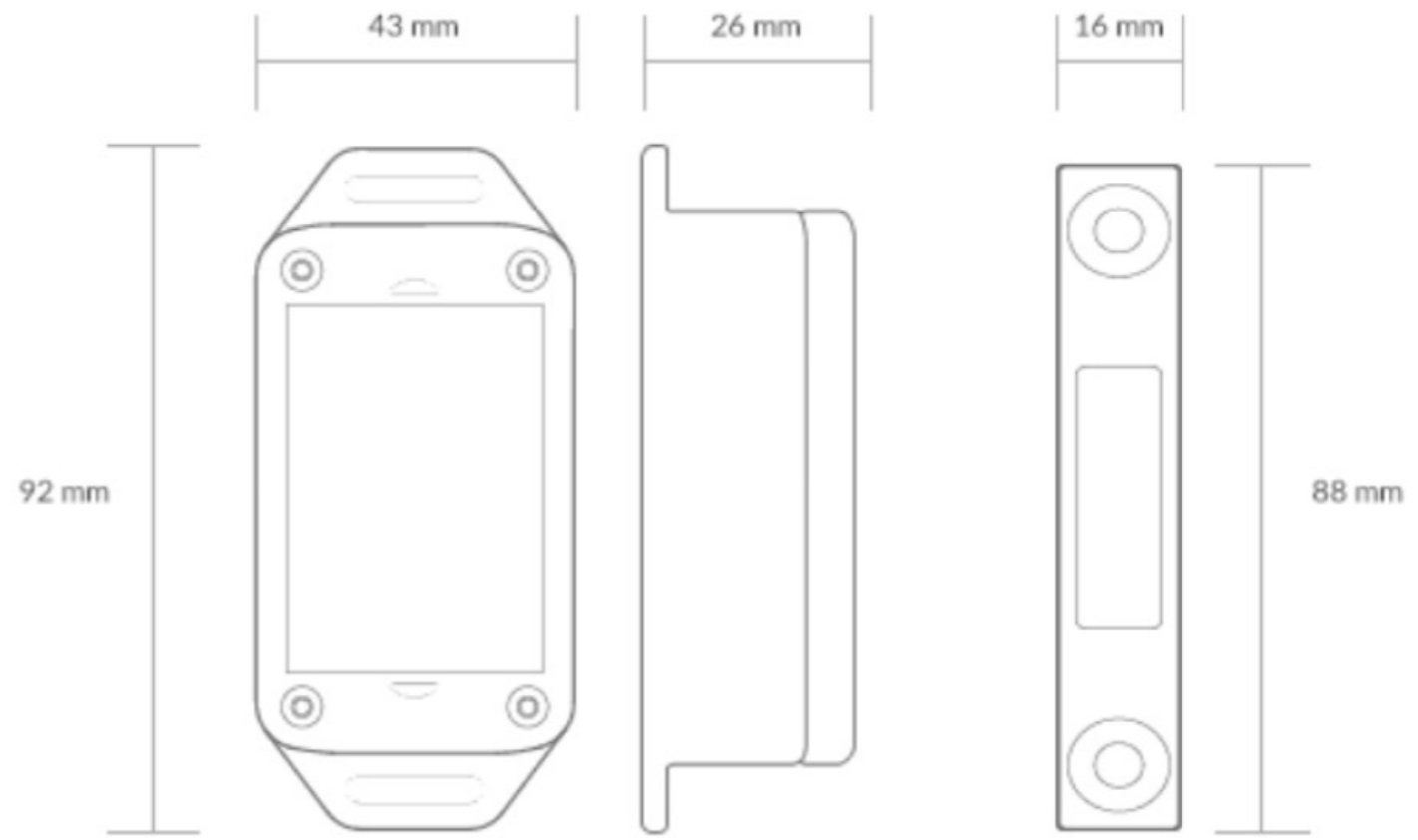


To know how to connect the ismartgate to your specific motor, please go to the Compatibility Checker: <https://ismartgate.com/compatibility-checker/>



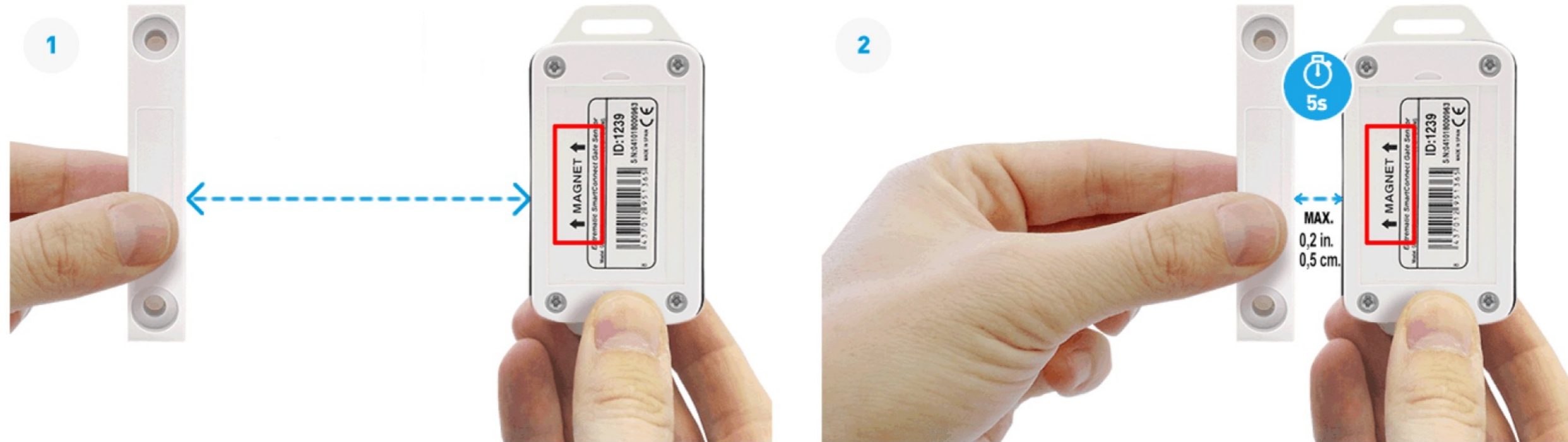
If your ismartgate does not fit inside the gate operator / control box, we strongly recommend to put the ismartgate device inside an IP waterproof enclosure.

# ISMARTGATE SENSOR GWS (GATE KIT)

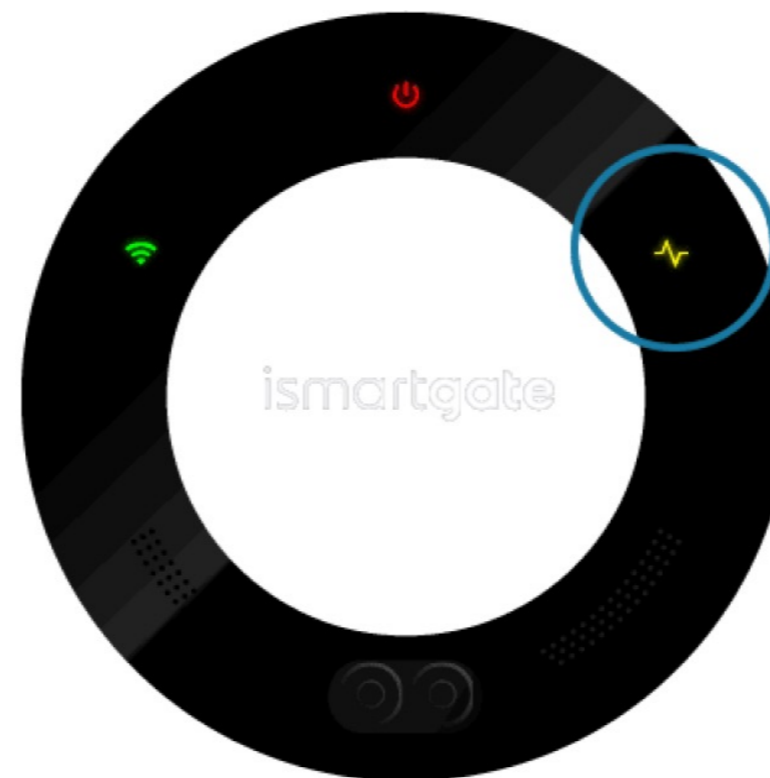


- Transmitter:** 2401 Mhz
- Type:** Magnet
- Temperature indicator:** Included
- Range:** 50 ft
- Operating temperature:** -25°C / 70°C
- Batteries:** 2x Type-N (1.5V)
- Life span:** 18 months
- Waterproof:** Yes

# ISMARTGATE SENSOR GWS (GATE KIT)

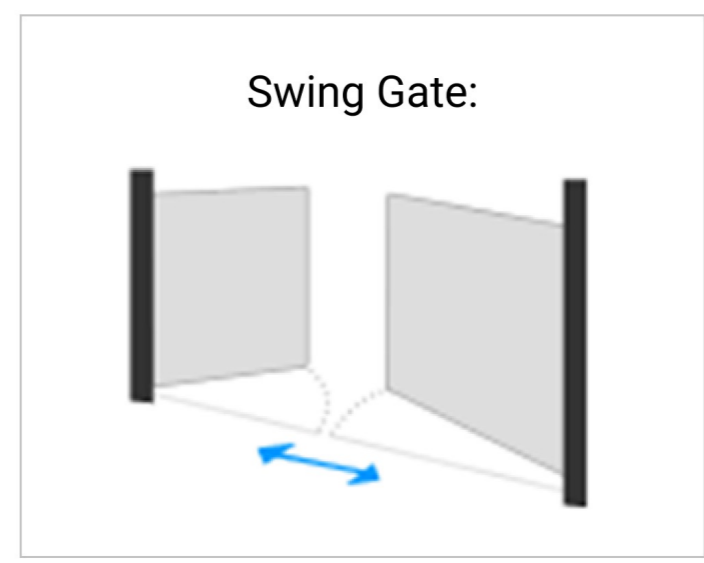
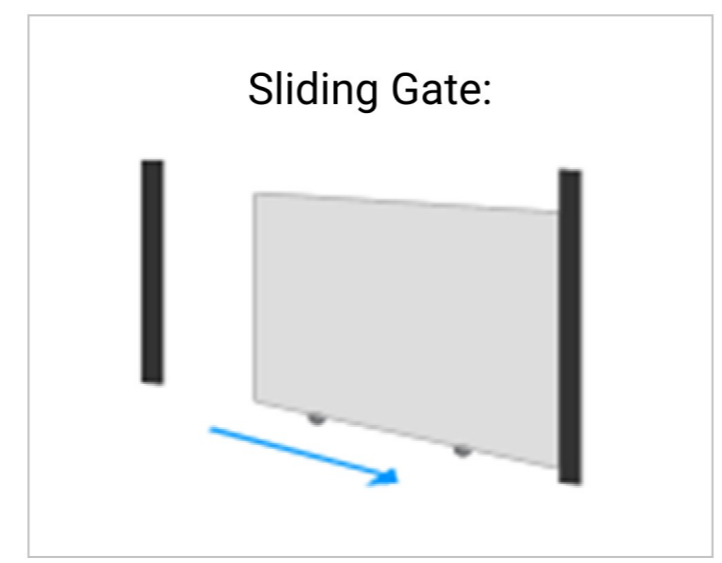
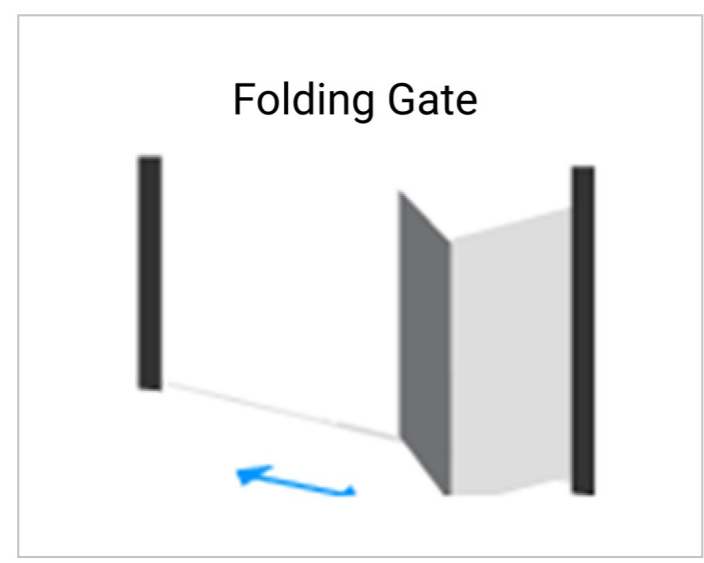


**Test the sensor:** move the sensor as the images above and see if the ismartgate status light (yellow) blinks rapidly



# ISMARTGATE SENSOR GWS (GATE KIT)

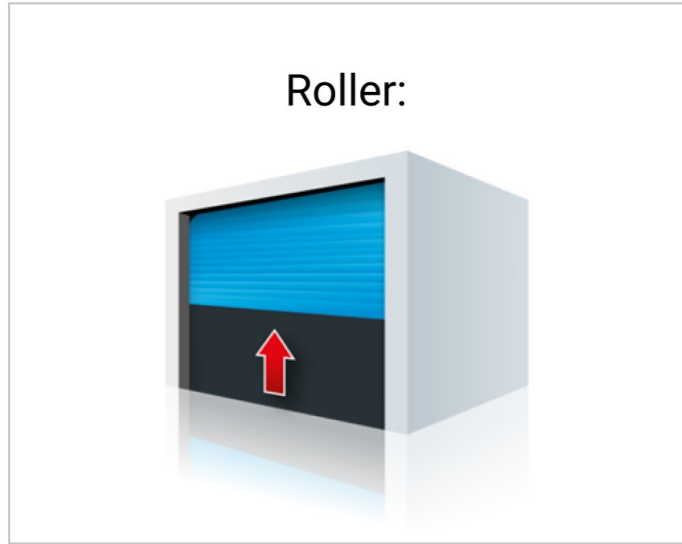
## COMPATIBLE GATES



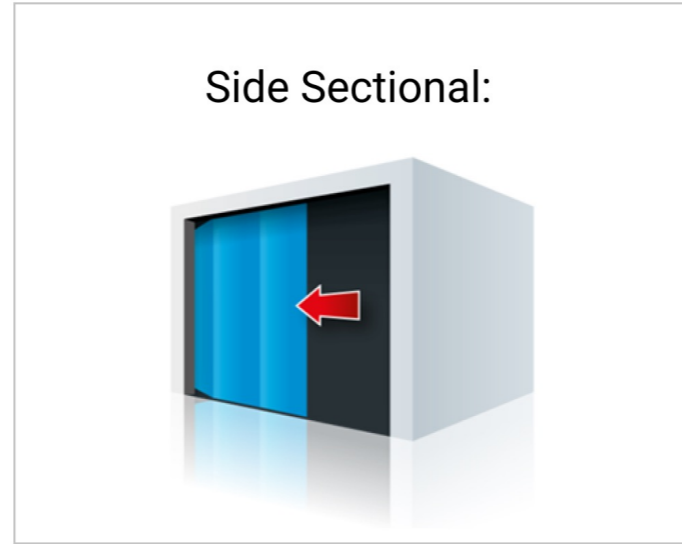
# ISMARTGATE SENSOR GWS (GATE KIT)

## COMPATIBLE GARAGE DOORS

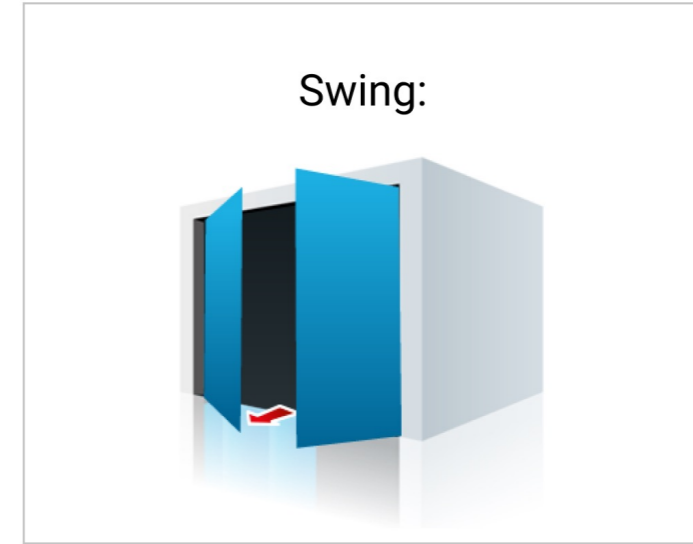
Roller:



Side Sectional:



Swing:



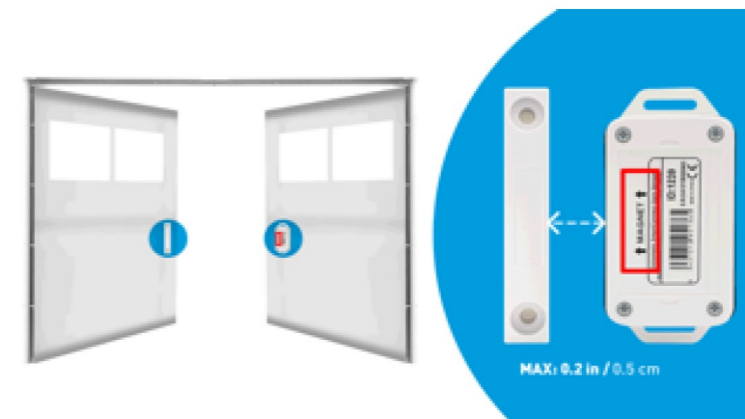
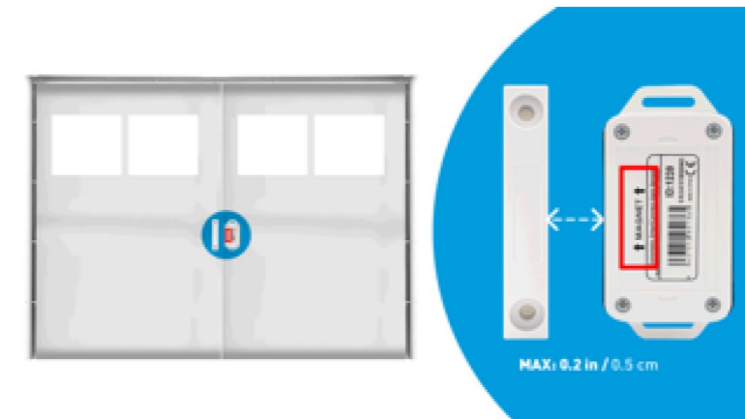
Sensor placement:



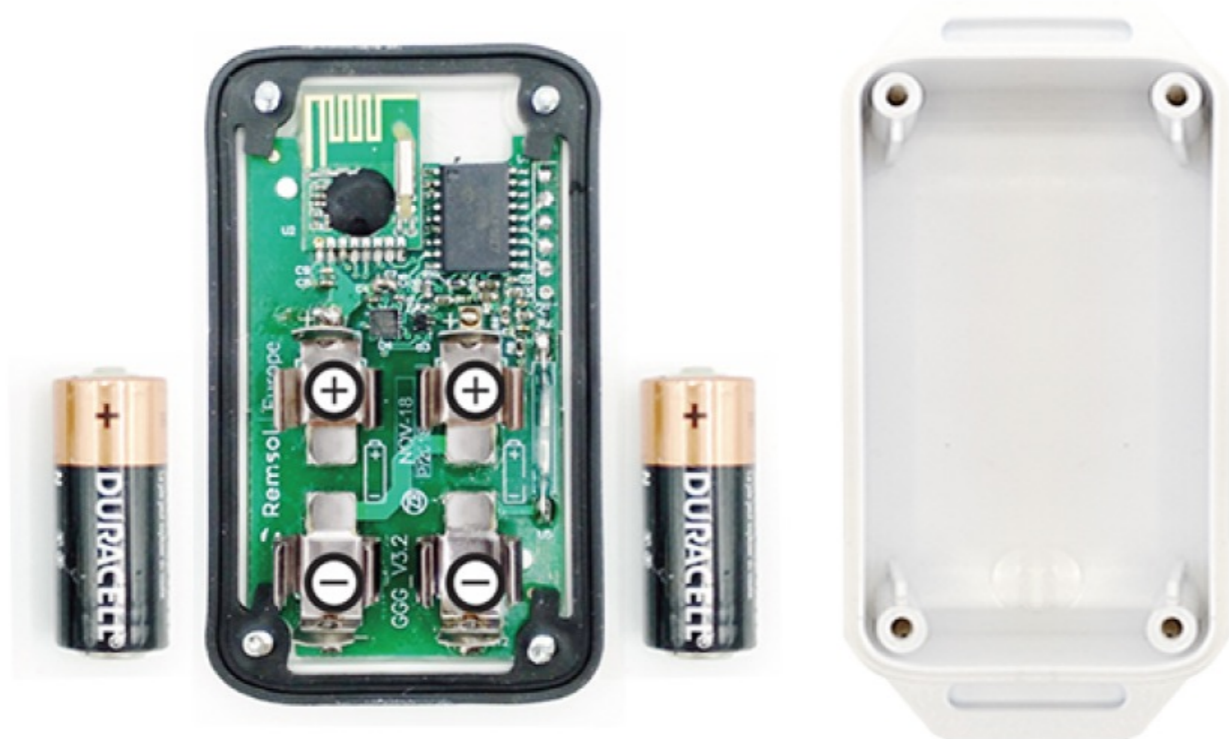
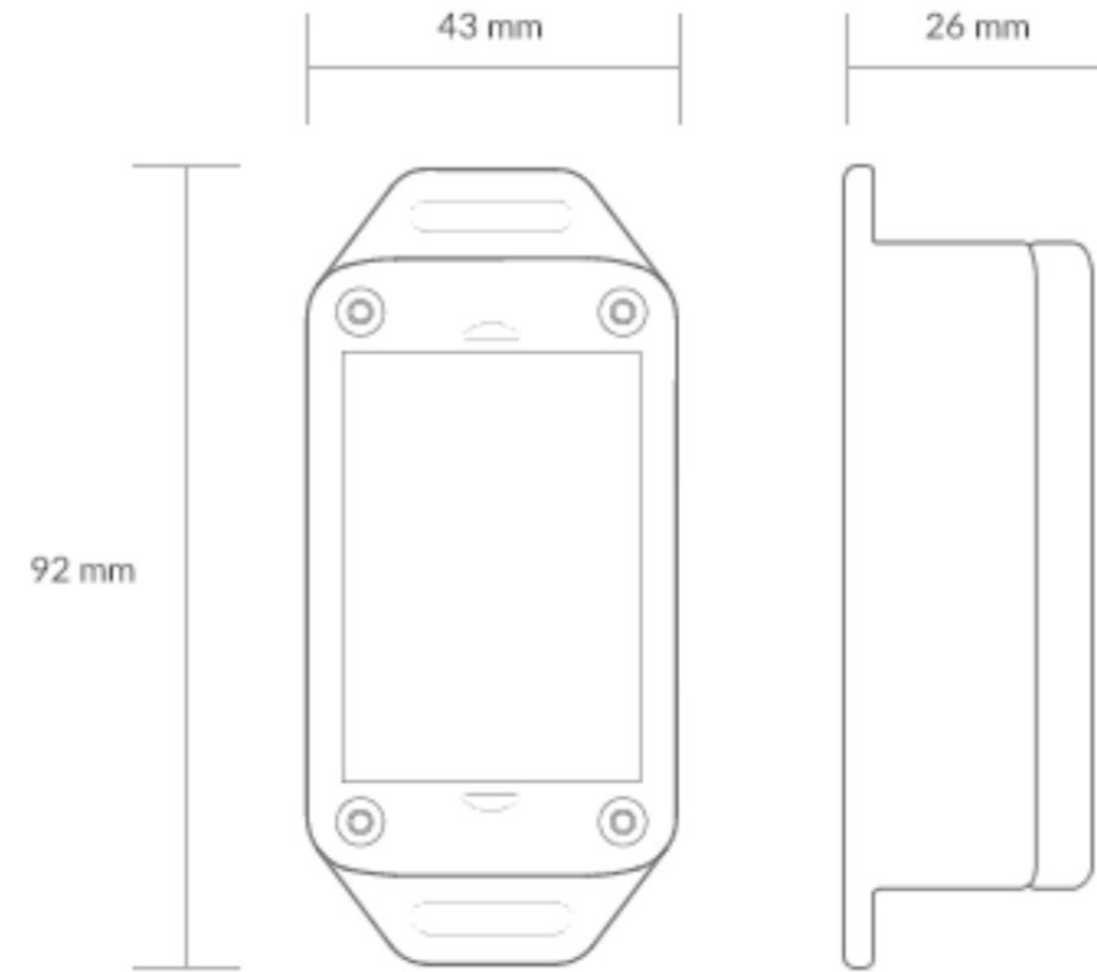
Sensor placement:



Sensor placement:

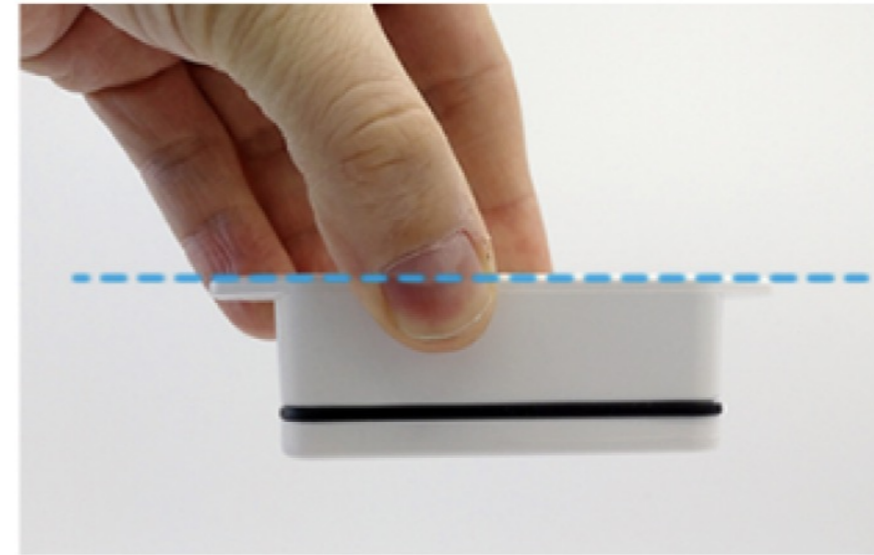
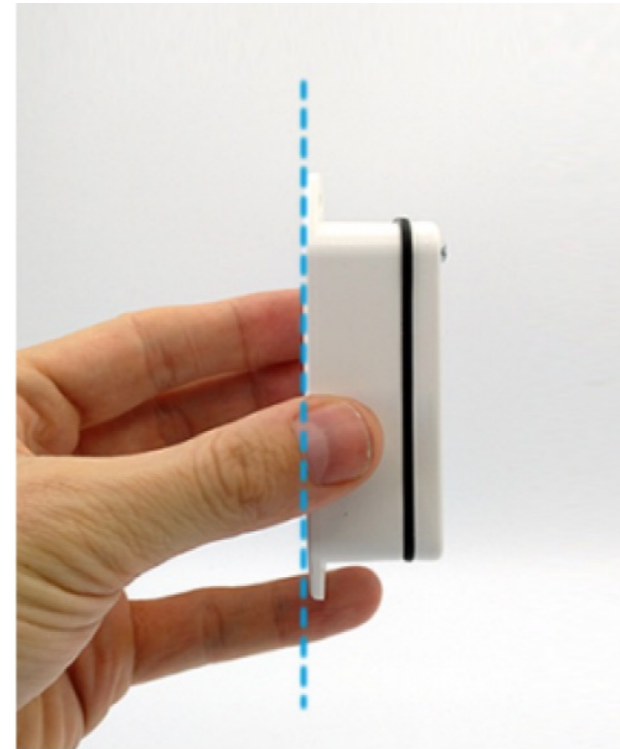


# ISMARTGATE SENSOR TWS (GARAGE KIT)

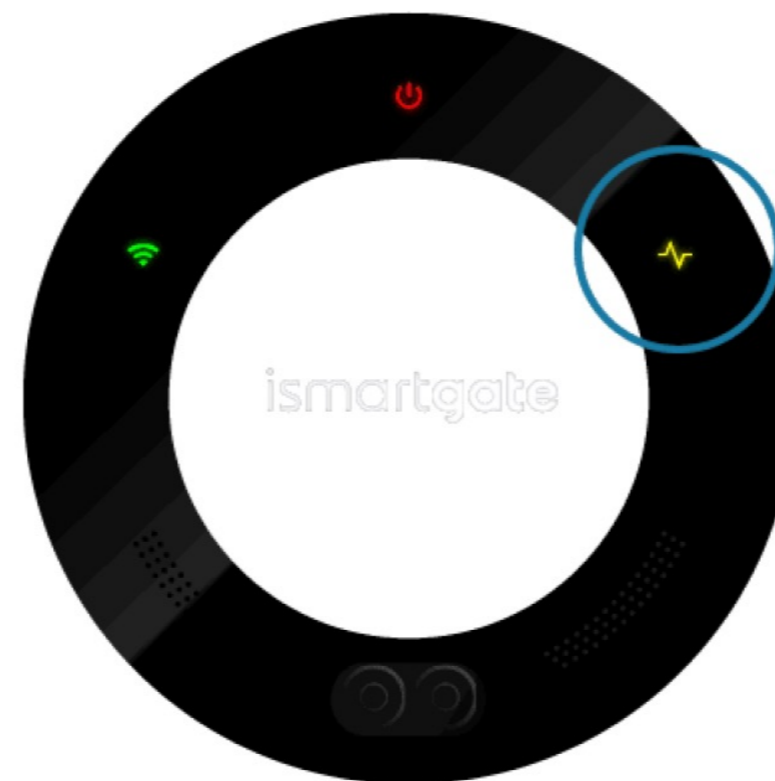


**Transmitter:** 2401 Mhz  
**Type:** Gravity sensor  
**Temperature indicator:** Included  
**Range:** 50 ft  
**Operating temperature:** -25°C / 70°C  
**Batteries:** 2x Type-N (1.5V)  
**Life span:** 18 months  
**Waterproof:** Yes

# ISMARTGATE SENSOR TWS (GARAGE KIT)



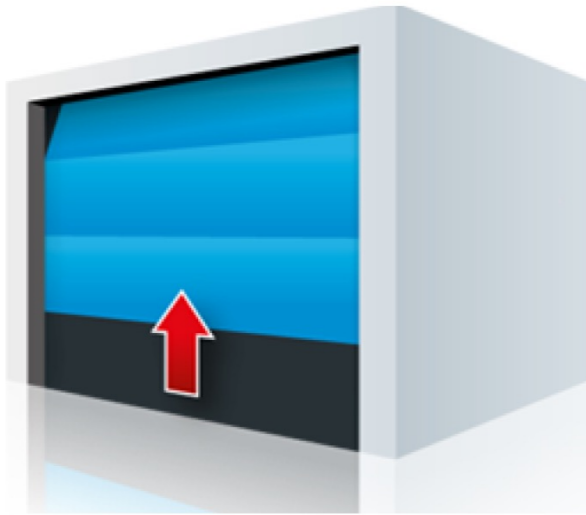
**Test the sensor:** move the sensor as the images above and see if the ismartgate status light (yellow) blinks rapidly



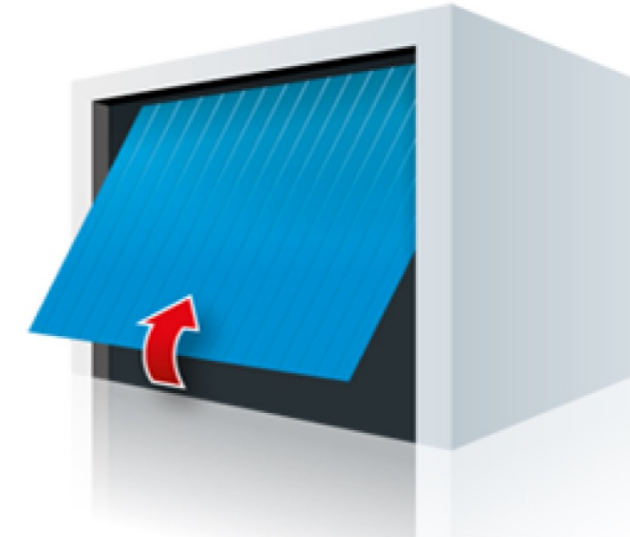
# ISMARTGATE SENSOR TWS (GARAGE KIT)

## COMPATIBLE GARAGE DOORS

Sectional:



Up and Over:



Sensor placement:



Sensor placement:





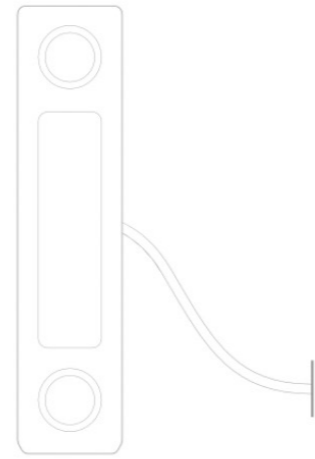
# ISMARTGATE WIRED SENSOR WDS

COMPATIBLE ONLY WITH  
**ismartgate PRO mini**



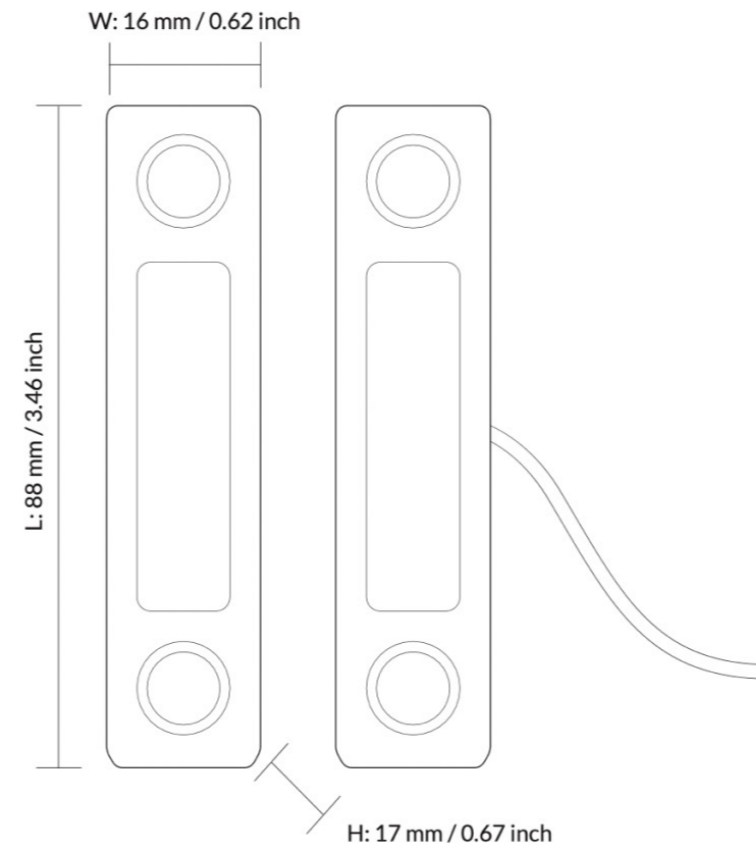
**A**

Place this part on the gate / garage door



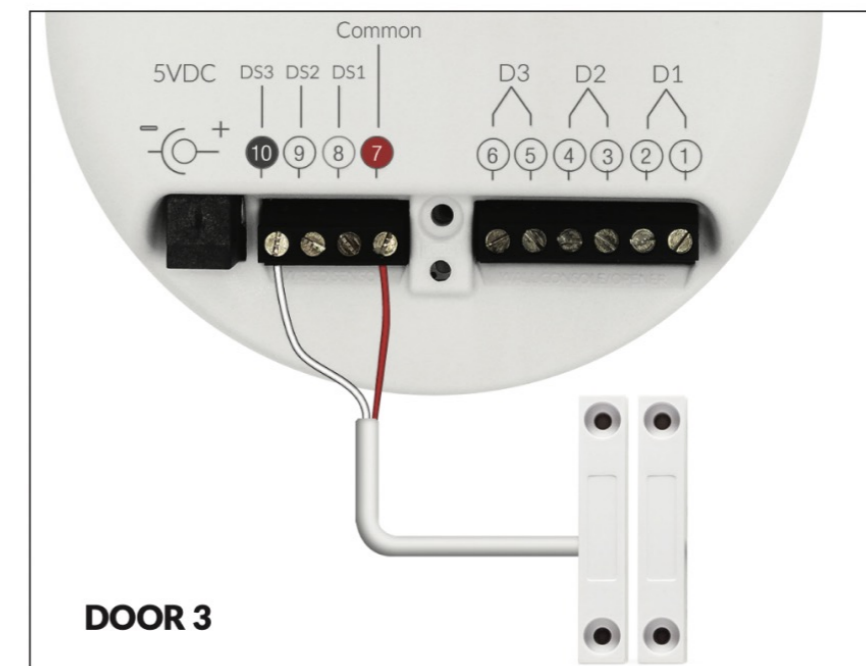
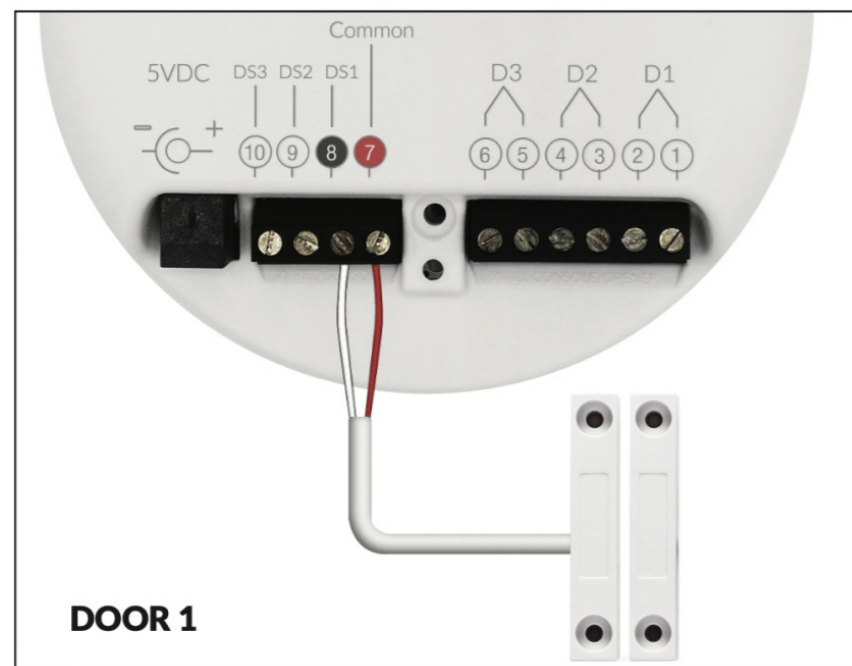
**B**

Place this part on the wall



**Output:** Normally Open (NO)  
**Max. switching voltage:** 100V dc  
**Max. contact rating:** 10W  
**Max. switching current:** 0.5A  
**Max. carrying current:** 1.0A  
**Temperature:** -20°C / 80°C  
**Material:** ABS  
**Contact life:**  $1 \times 10^8$   
**Waterproof:** Yes - IP65  
**Cable gauge:** 24# AWG (2 cables)

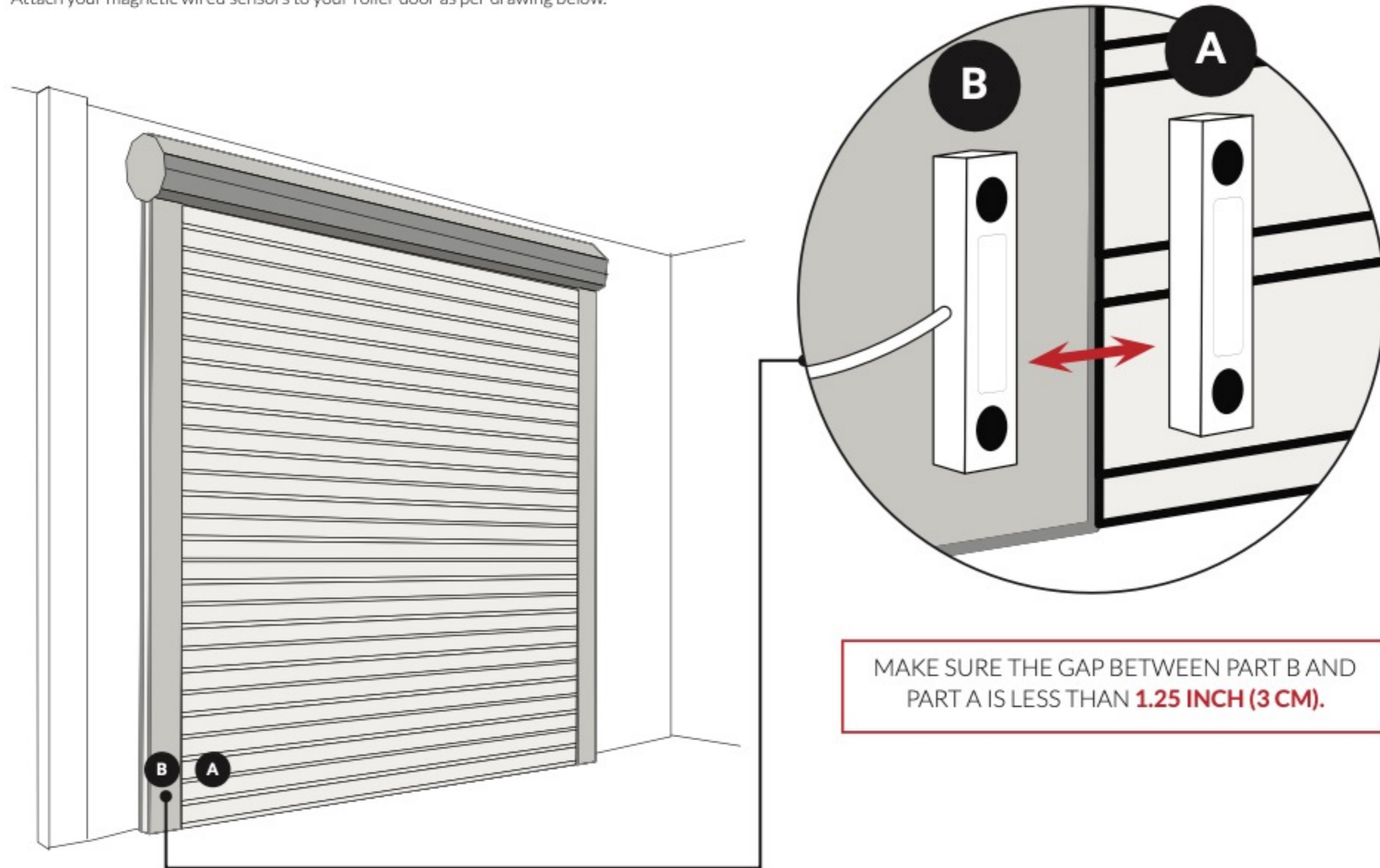
## Sensor connection instructions for the ismartgate **PRO**:



# ISMARTGATE WIRED SENSOR WDS

## A) Installation on a Roller Door

Attach your magnetic wired sensors to your roller door as per drawing below.

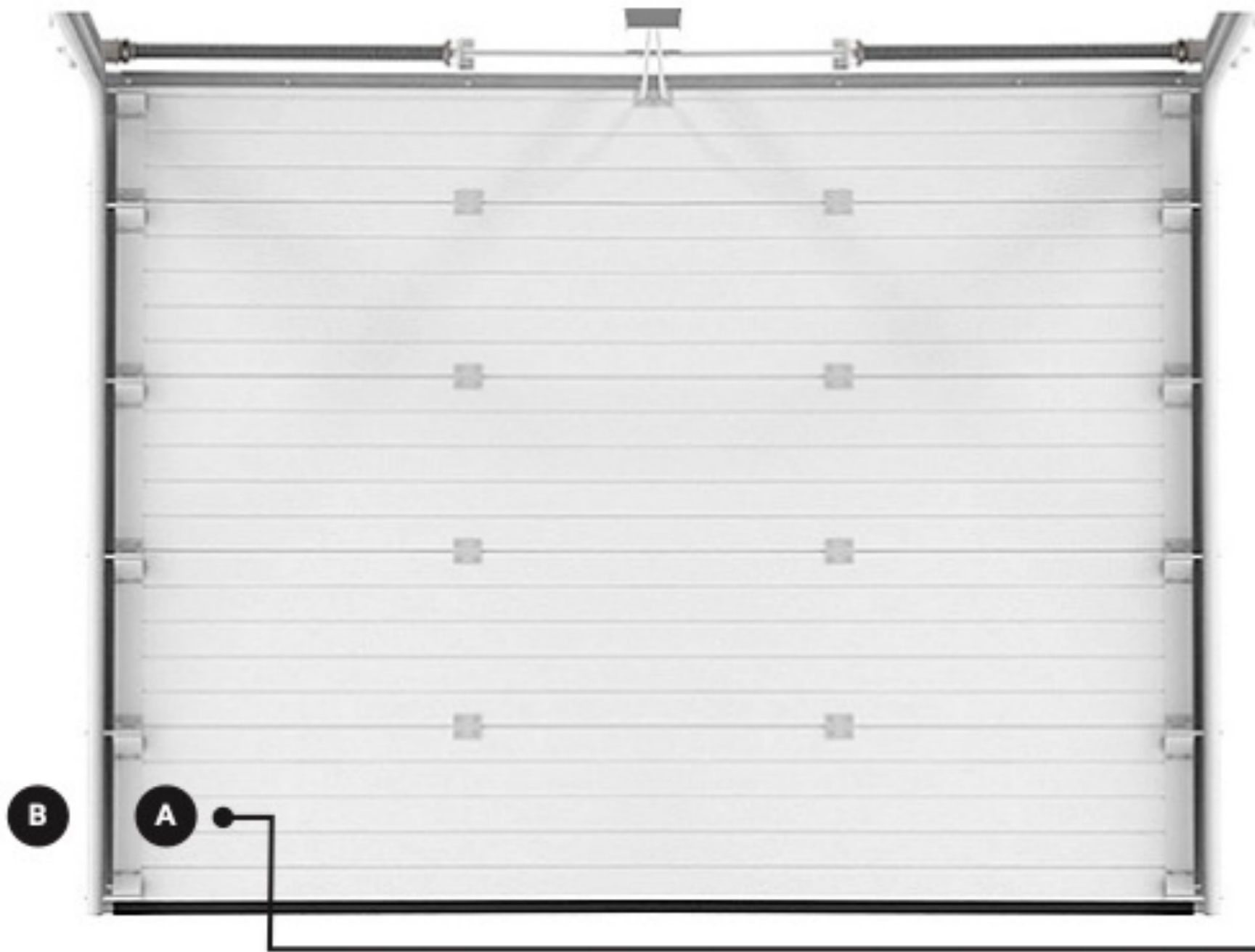


PLACE THE SENSOR ON THE LOWER PART OF YOUR ROLLER DOOR.

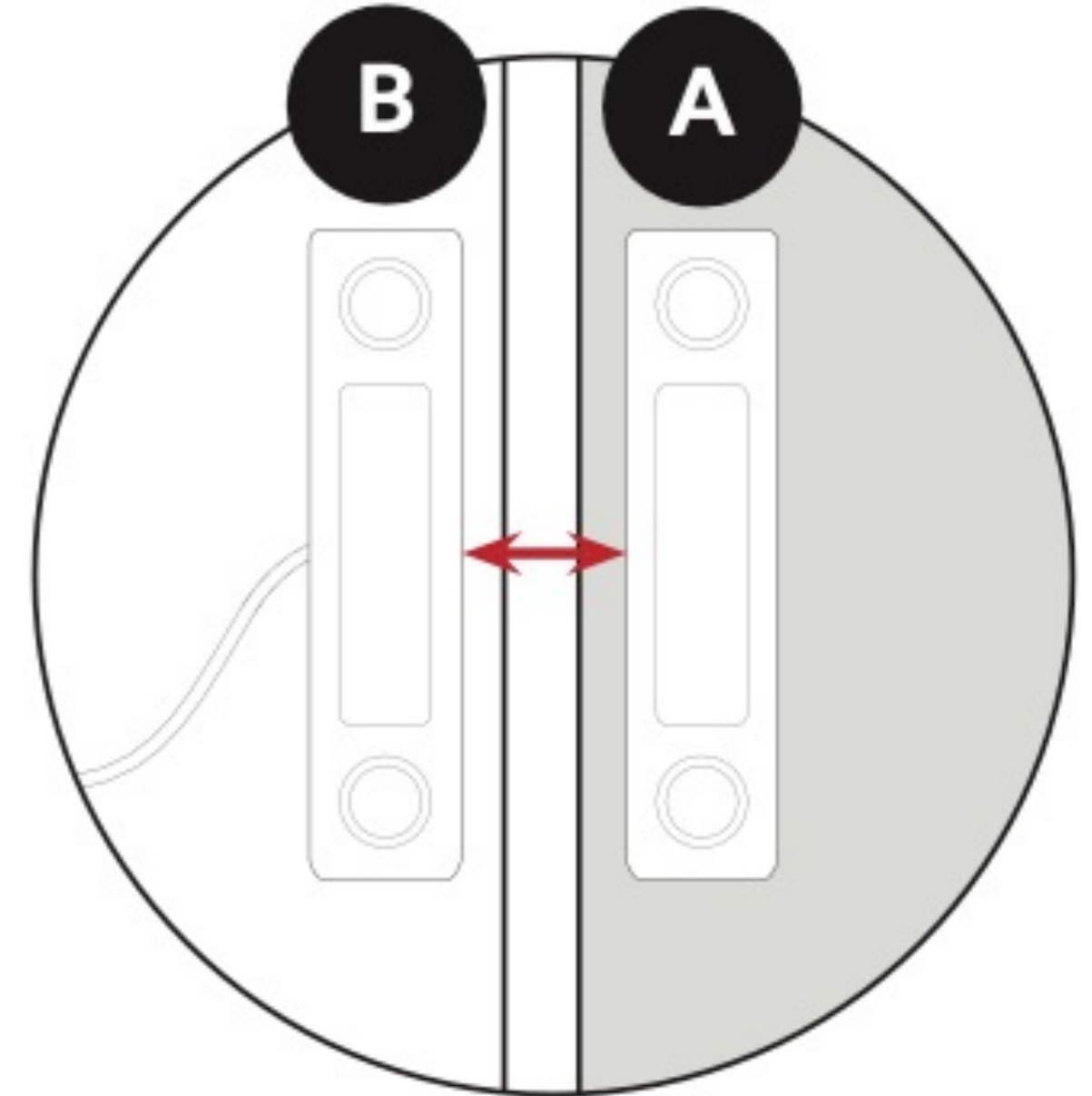
# ISMARTGATE WIRED SENSOR WDS

## B) Installation on a Sectional Door

Attach your magnetic wired sensors to your Sectional Door as per drawing below.



PLACE THE SENSOR IN THE SECTION AT THE BOTTOM OF YOUR DOOR.

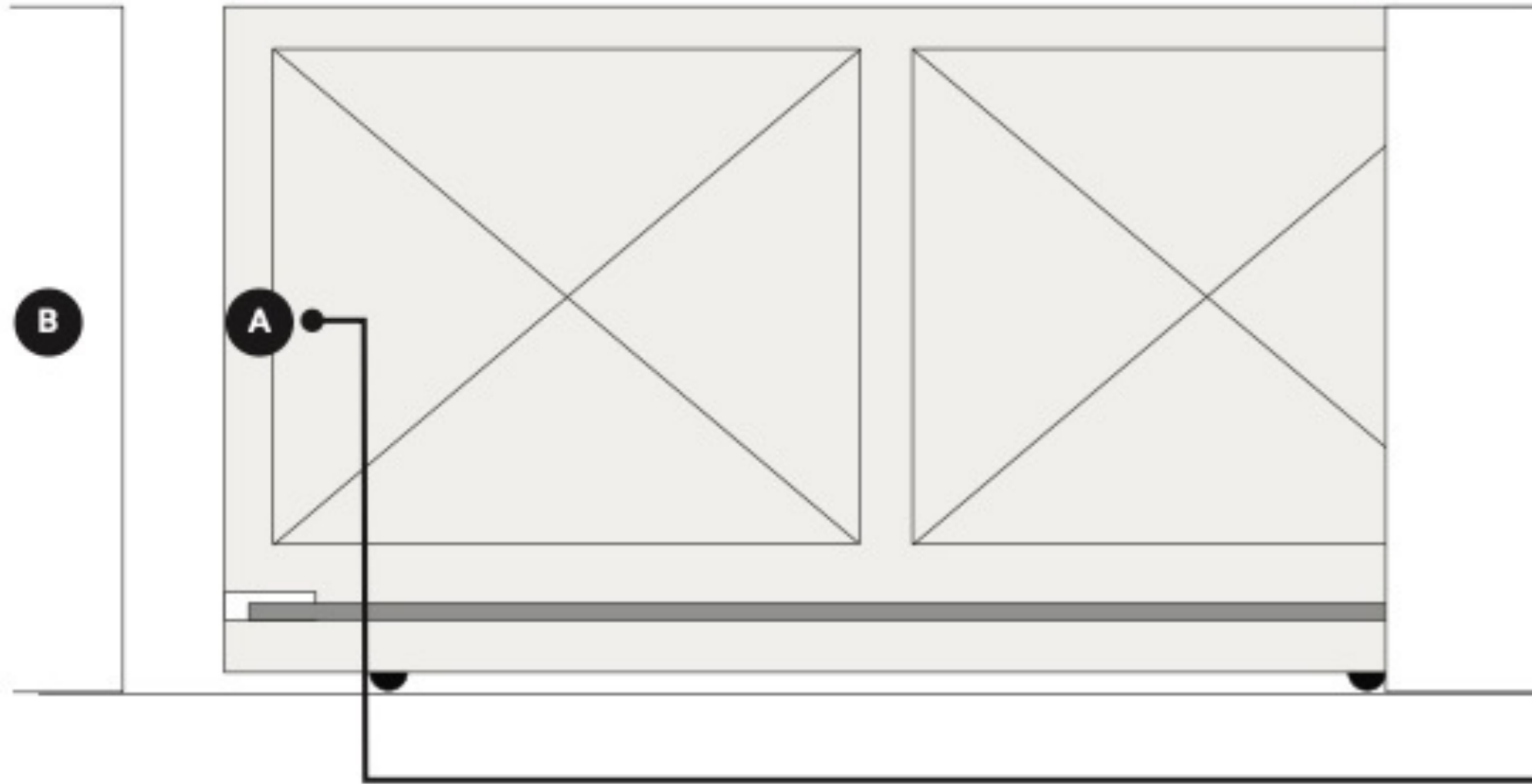


MAKE SURE THE GAP BETWEEN PART B AND PART A IS LESS THAN **1.25 INCH (3 CM)**.

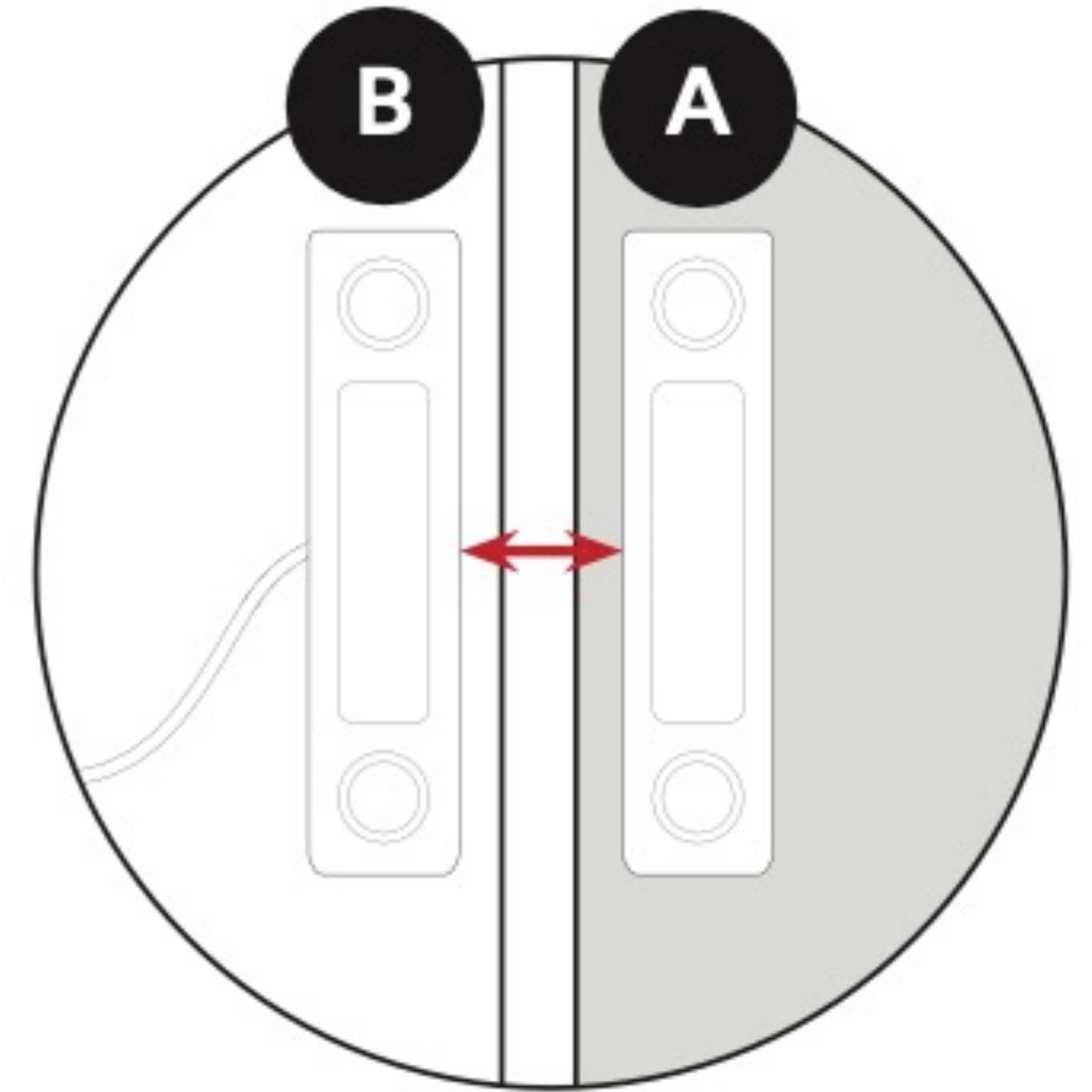
# ISMARTGATE WIRED SENSOR WDS

## C) Installation on a Sliding Gate

Attach your magnetic wired sensors to your sliding gate as per drawing below.



PLACE THE SENSOR IN THE MIDDLE PART OF YOUR SLIDING GATE.

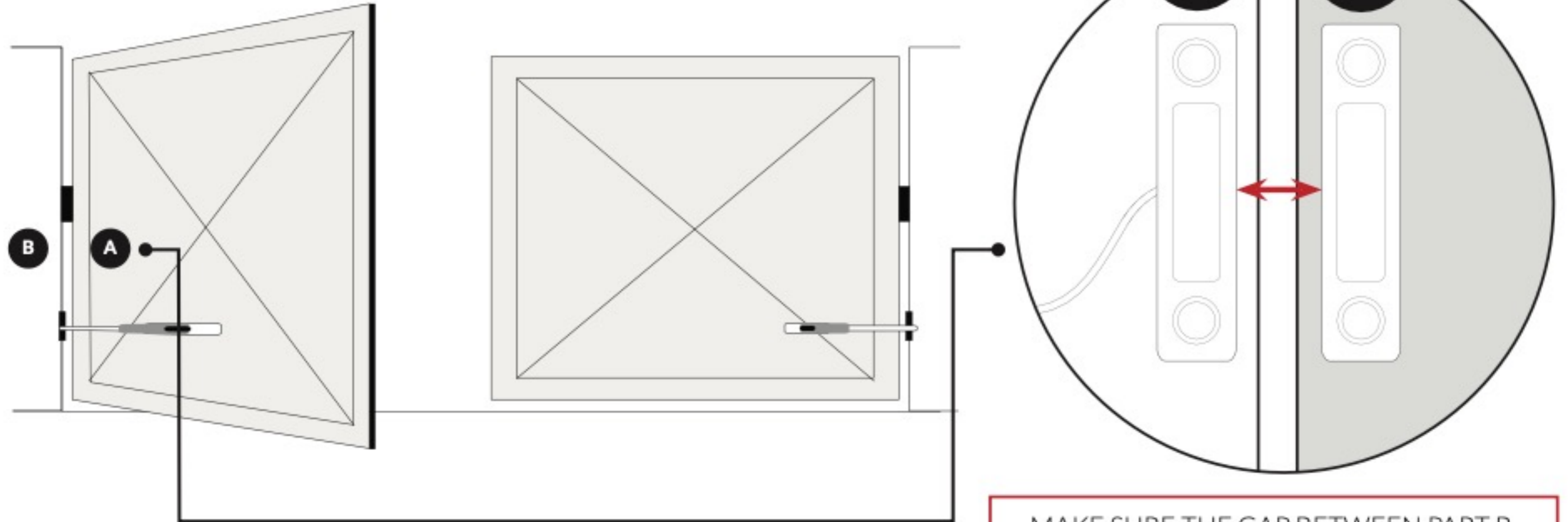


MAKE SURE THE GAP BETWEEN PART B AND PART A IS LESS THAN **1.25 INCH (3 CM)**.

# ISMARTGATE WIRED SENSOR WDS

## D) Installation on a Swing Gate

Attach your magnetic wired sensor to your swing gate as per drawing below.



PLACE THE SENSOR IN THE MIDDLE PART OF YOUR SLIDING GATE.

MAKE SURE THE GAP BETWEEN PART B AND PART A IS LESS THAN **1.25 INCH (3 CM)**.



ismartgate

Need help? [support@ismartgate.com](mailto:support@ismartgate.com)