

Reduxi Controller setup with Reduxi app

Set up the Reduxi Controller with the Reduxi app: register, connect the controller and enter your grid data.

 Reduxi app (iOS and Android)  Reduxi Controller

 Wi-Fi or Ethernet

Lenercom

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1 Download and install the Reduxi app

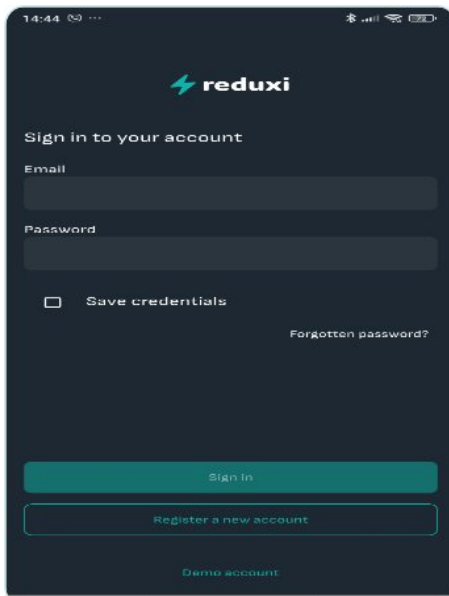
Watch the video for the whole setup, or follow the steps below.

Install the Reduxi app on your mobile phone:

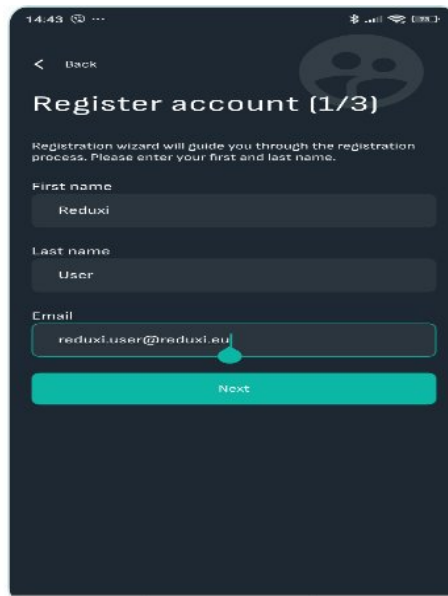
- [Reduxi app on Apple App Store](#)
- [Reduxi app in Google Play](#)

2 Register a new account in the Reduxi app

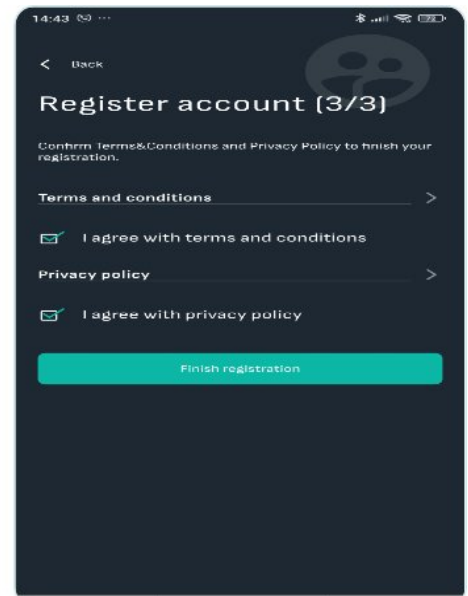
Create a new account in the app. The screenshots show the registration steps.



Registration, step 1



Registration, step 2



Registration, step 3

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Screenshot of the sign-in screen of



is at the bottom.

Text description of this image

Screenshot of the Register account

(1/3) screen of a mobile app, dark blue background. Status bar: time 14:43, Viber icon, Bluetooth, signal bars, Wi-Fi, battery 73. Top: Back with a left arrow; heading Register account (1/3); a faint round icon with two dots in the background. Text: Registration wizard will guide you through the registration process. Please enter your first and last name. Fields: First name: Reduxi; Last name: User; Email: reduxi.user@reduxi.eu (field focused with a green outline, text cursor and cursor handle visible). Below: a solid green button Next. A

Screenshot of the Register account

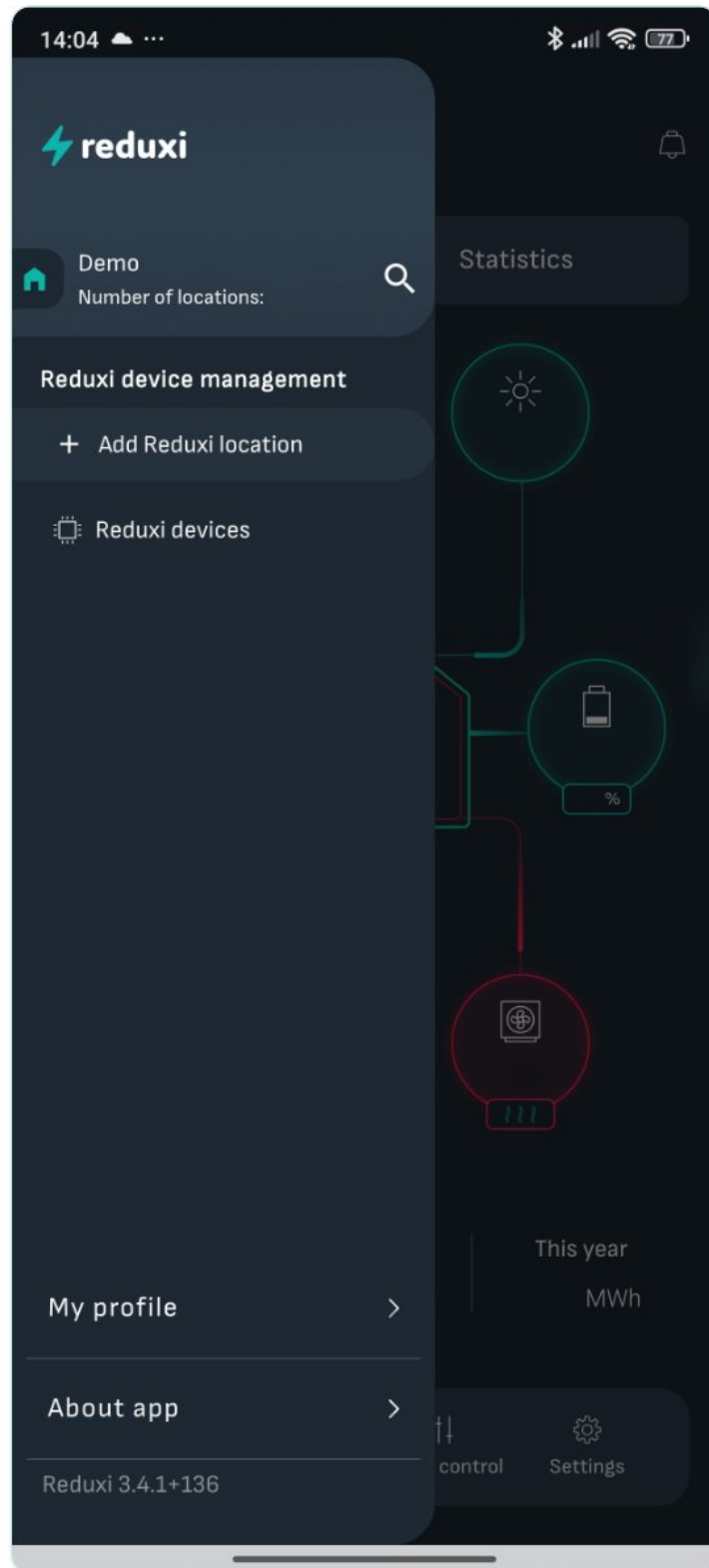
(3/3) screen of a mobile app, dark blue background. Status bar: time 14:43, Viber icon, Bluetooth, signal bars, Wi-Fi, battery 72. Top: Back with a left arrow; heading Register account (3/3); a faint round face icon in the background. Text: Confirm Terms&Conditions and Privacy Policy to finish your registration. Entries with right arrows: Terms and conditions; Privacy policy. Checkboxes, both ticked: I agree with terms and conditions; I agree with privacy policy. Below: a solid green button Finish registration. A grey gesture

After you confirm your e-mail, log in to the app.

3 Create a location and add your device

3.1 Add a location

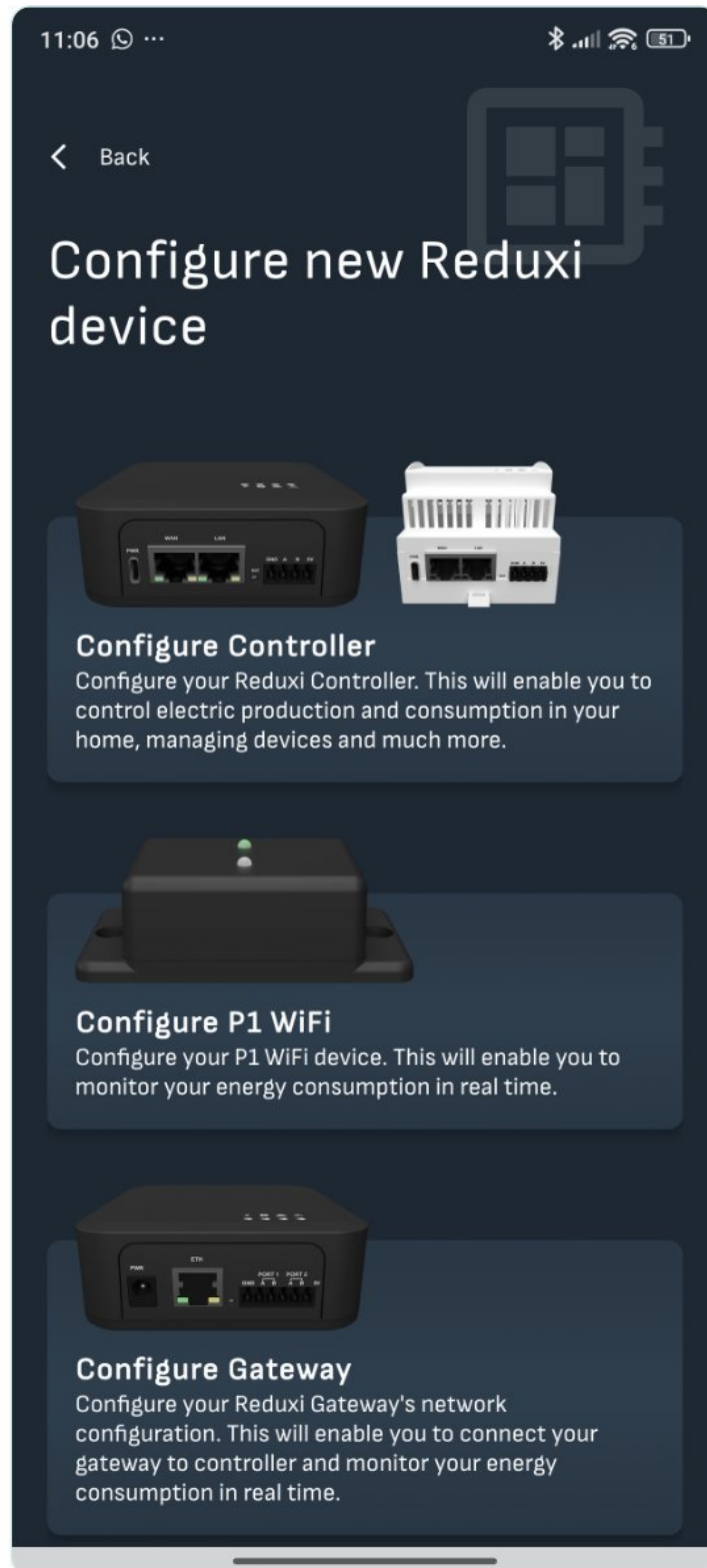
Tap the **Menu** icon (top left) and choose **Add location**.



Menu: Add location

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Choose **Configure controller**.



Configure controller

Text description of this image

Enter the name of the location. Use a clear name, for example **Demo User home**.

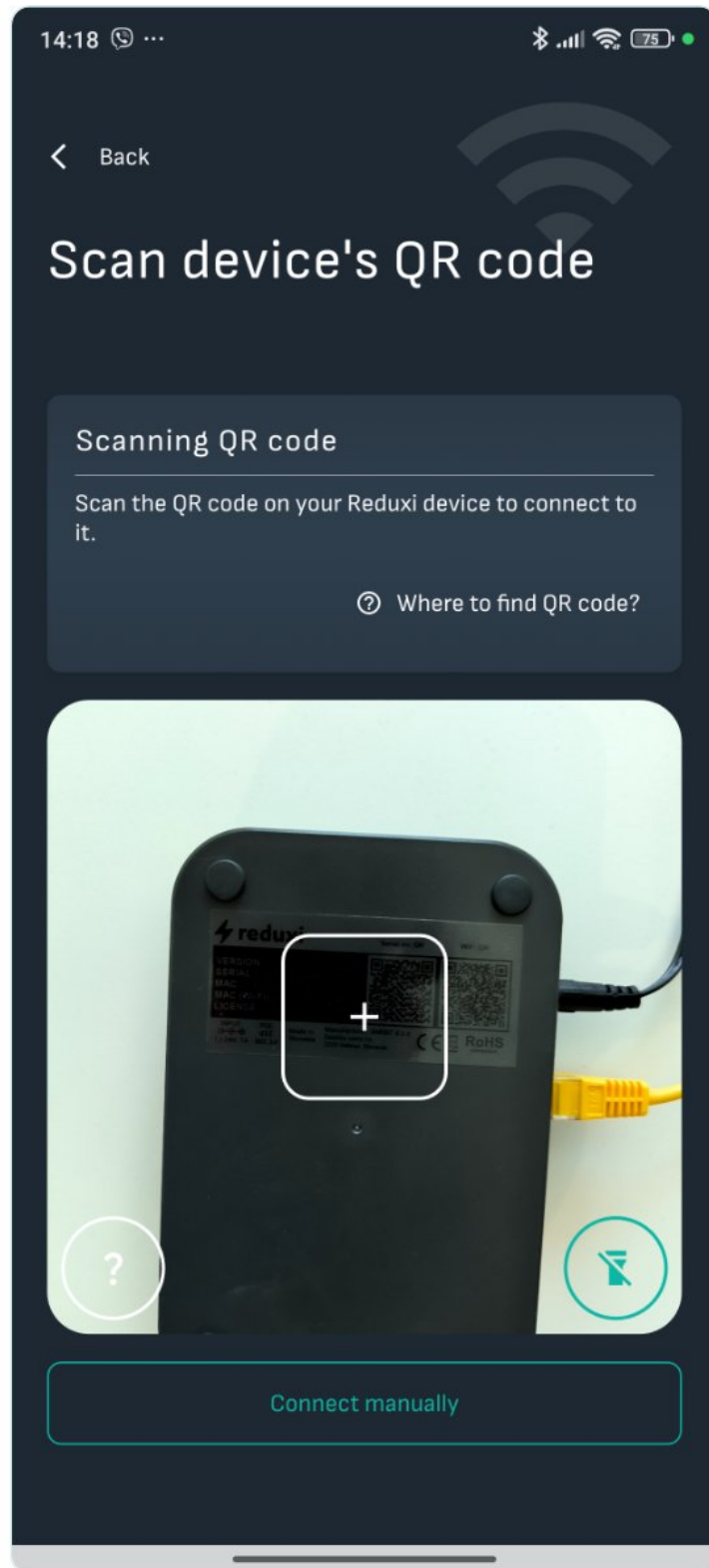
Select your country. Region and time zone are selected automatically, or you can choose them yourself.

Select your geo-location.



3.2 Connect to the controller

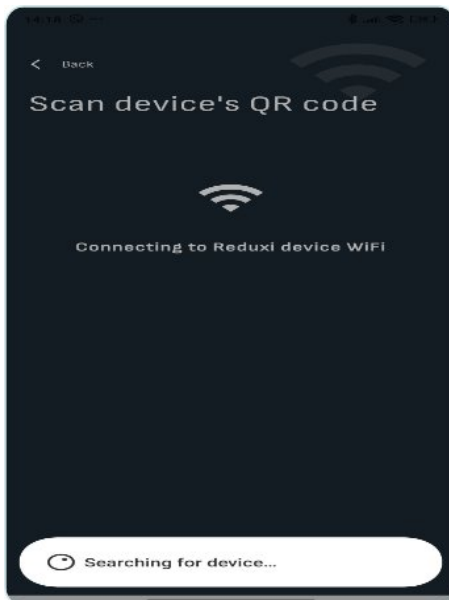
Reduxi Knowledge Base



Scan the QR code on the controller

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The app connects to the controller Wi-Fi hotspot. Confirm the connection.



Hotspot connection, step 1



Hotspot connection, step 2



Hotspot connection, step 3

Text description of this image

Screenshot of a phone screen in



bottom a white rounded pop-up with a circle icon and the text "Searching for device...". Under it

2. Text description of this image

Screenshot of a mobile phone screen of an app with a system dialog over a dimmed screen.

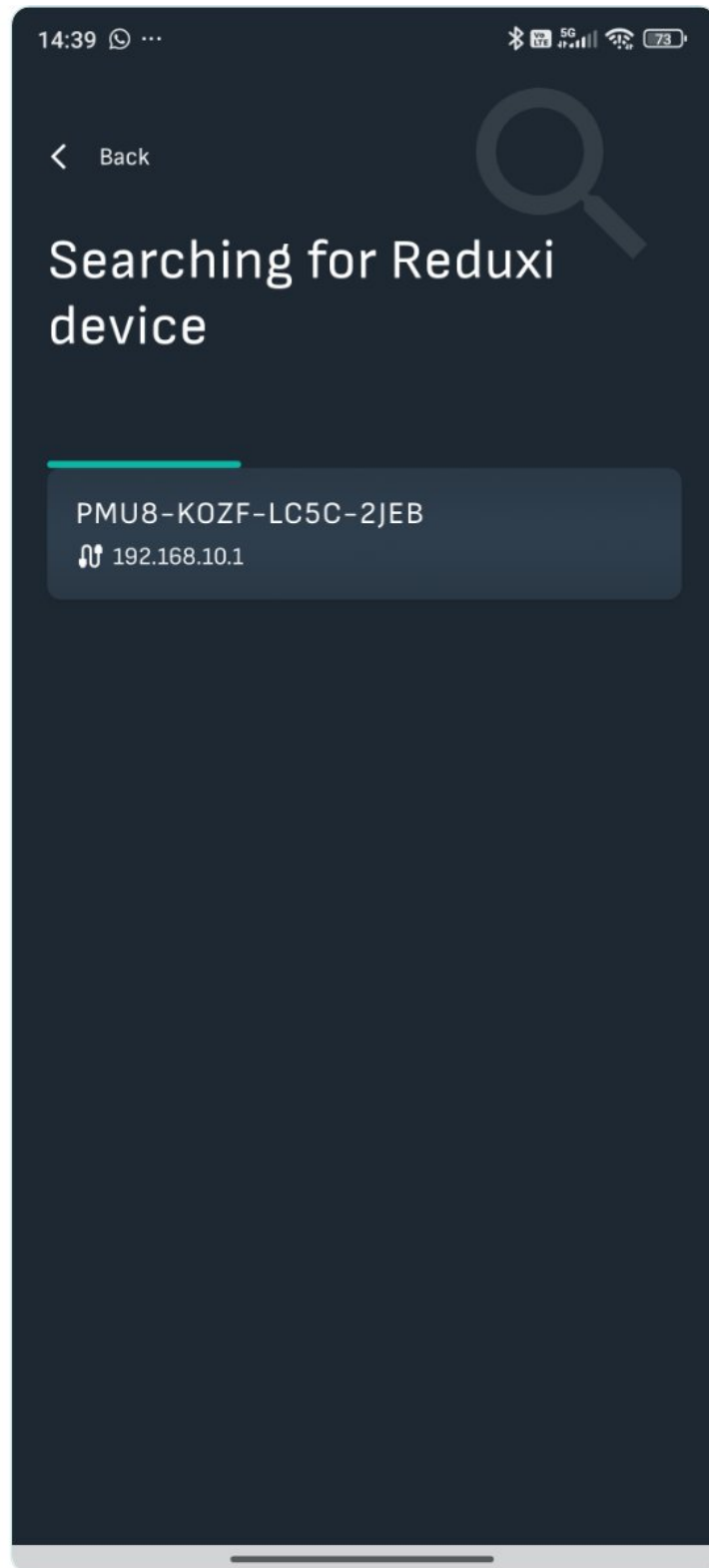
Status bar (dimmed): time 14:38, WhatsApp icon, Bluetooth, signal bars, Wi-Fi, battery 74. Dimmed app screen: Back with a left arrow; heading Scan device's QR code; a faint Wi-Fi symbol; a large Wi-Fi icon with the text Connecting to Reduxi device WiFi. White rounded dialog titled Connect to device with the text: Reduxi app wants to use a temporary Wi-Fi network to connect to your device. Network name: Reduxi 2JEB. Buttons: Cancel (light grey) and Connect (blue). A

3. Text description of this image

Screenshot of a mobile phone screen of an app with a system pop-up at the bottom, dimmed dark background. Status bar (dimmed): time 14:38, WhatsApp icon, Bluetooth, VoLTE, 5G signal, Wi-Fi, battery 74. Dimmed app screen: Back with a left arrow; heading Scan device's QR code; a faint Wi-Fi symbol; a large Wi-Fi icon with the text Connecting to Reduxi device WiFi. At the bottom: a white rounded pop-up with a circular loading icon and the text Connecting to device.... A grey gesture bar is at the very bottom.

3.3 Select the device and the network

Select your Reduxi device. If the app offers more than one, check the S/N on the device label.



Select your Reduxi device

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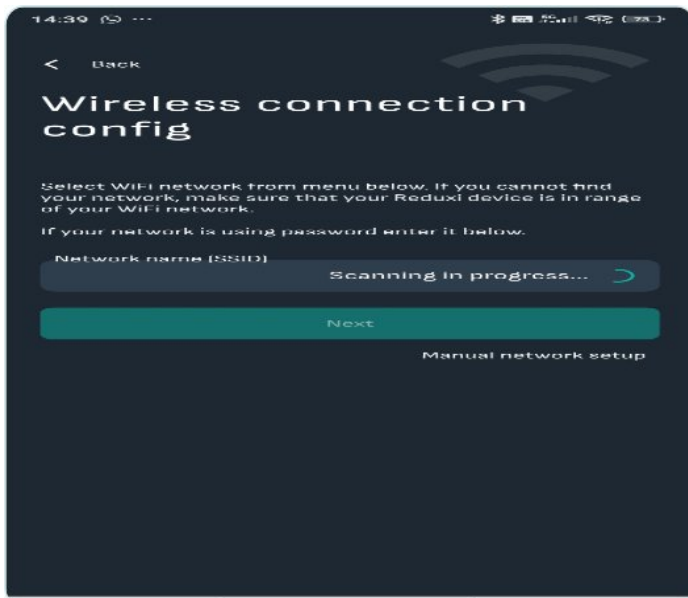
Select the network connection type.



Network connection type

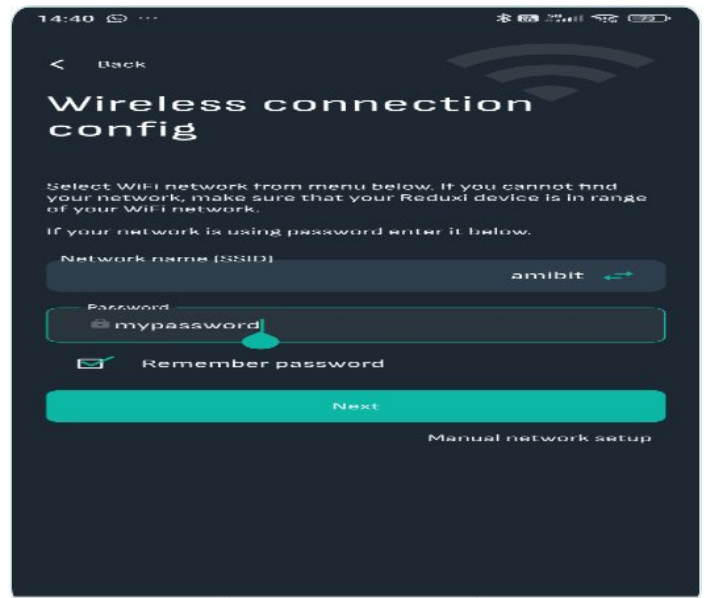
Text description of this image

If you connect to a Wi-Fi network, wait until the app finishes scanning. Then select the correct Wi-Fi network and enter the password.



Wi-Fi network selection

Text description of this image



Wi-Fi password

2. Text description of this image

3.4 Set the IP address

After you connect to Wi-Fi or select Ethernet, choose whether the IP address comes from your network router (DHCP) or is static.



Recommendation

Set up the Reduxi device and all connected devices with a static IP address. If you are unsure how to do this, consult your router's manual.



IP address assignment

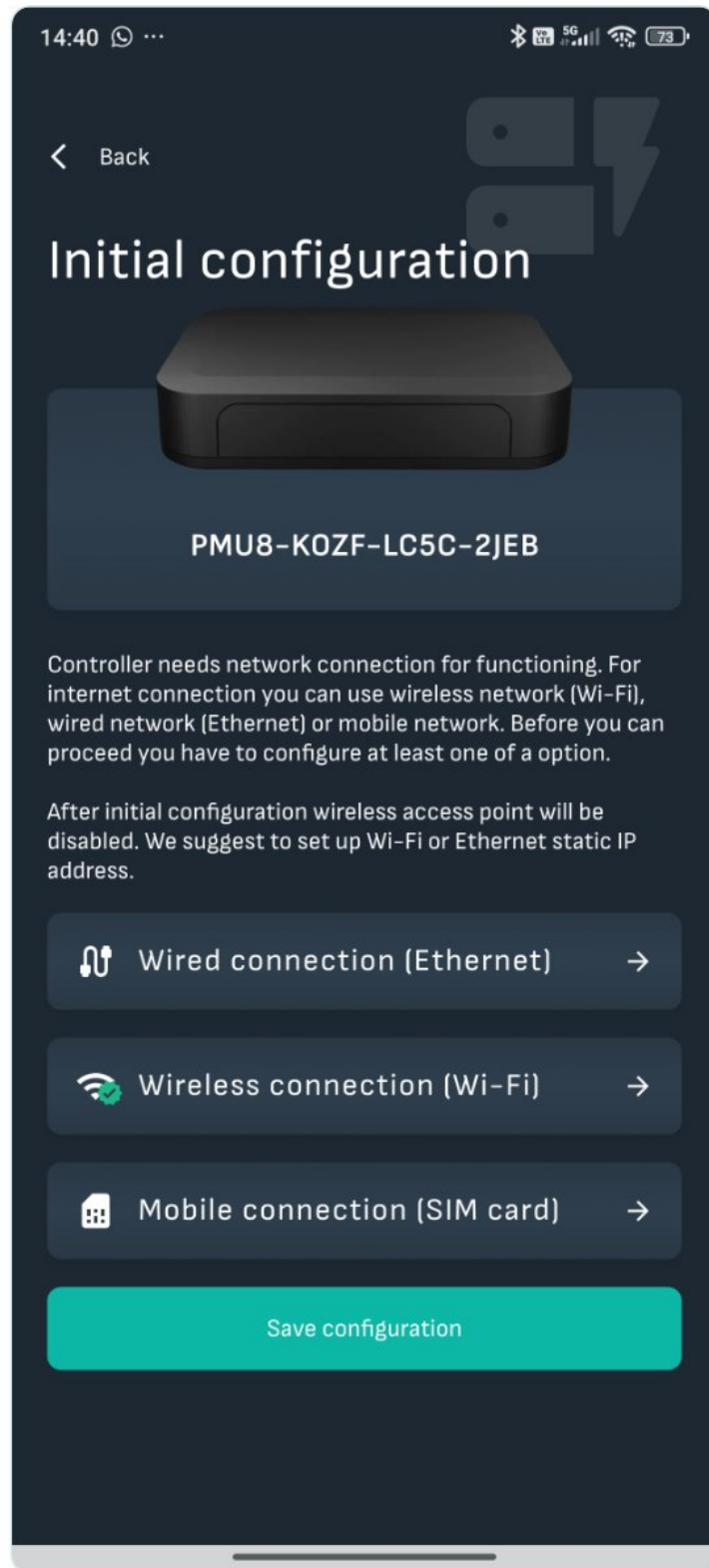
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IP address settings

2. Text description of this image

Select **Save configuration**.



Save configuration

Text description of this image

4 Enter the data of your grid connection

Enter the basic data about your electric grid connection:

- Grid circuit breakers in A. This is the physical maximum you can draw from the grid without tripping the circuit breakers.
- Grid import and export limit in kW. These are the limits you were assigned by your grid operator in your grid connection permit.

14:41

< Back

Grid settings

Fuse L1

32

Fuse L2

32

Fuse L3

32

Import & export power limits

Import power active limit (kW)

22

Export power active limit (kW)

17.7

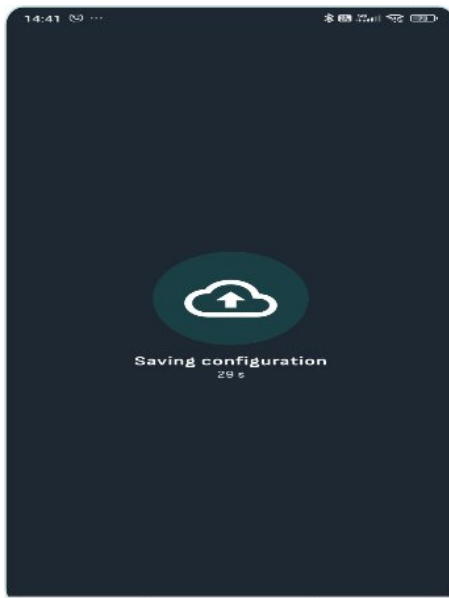
Save

Skip

Grid connection data

Text description of this image

Tap **Save** and wait until the configuration is saved to your controller and to your cloud account.



Saving, step 1



Saving, step 2



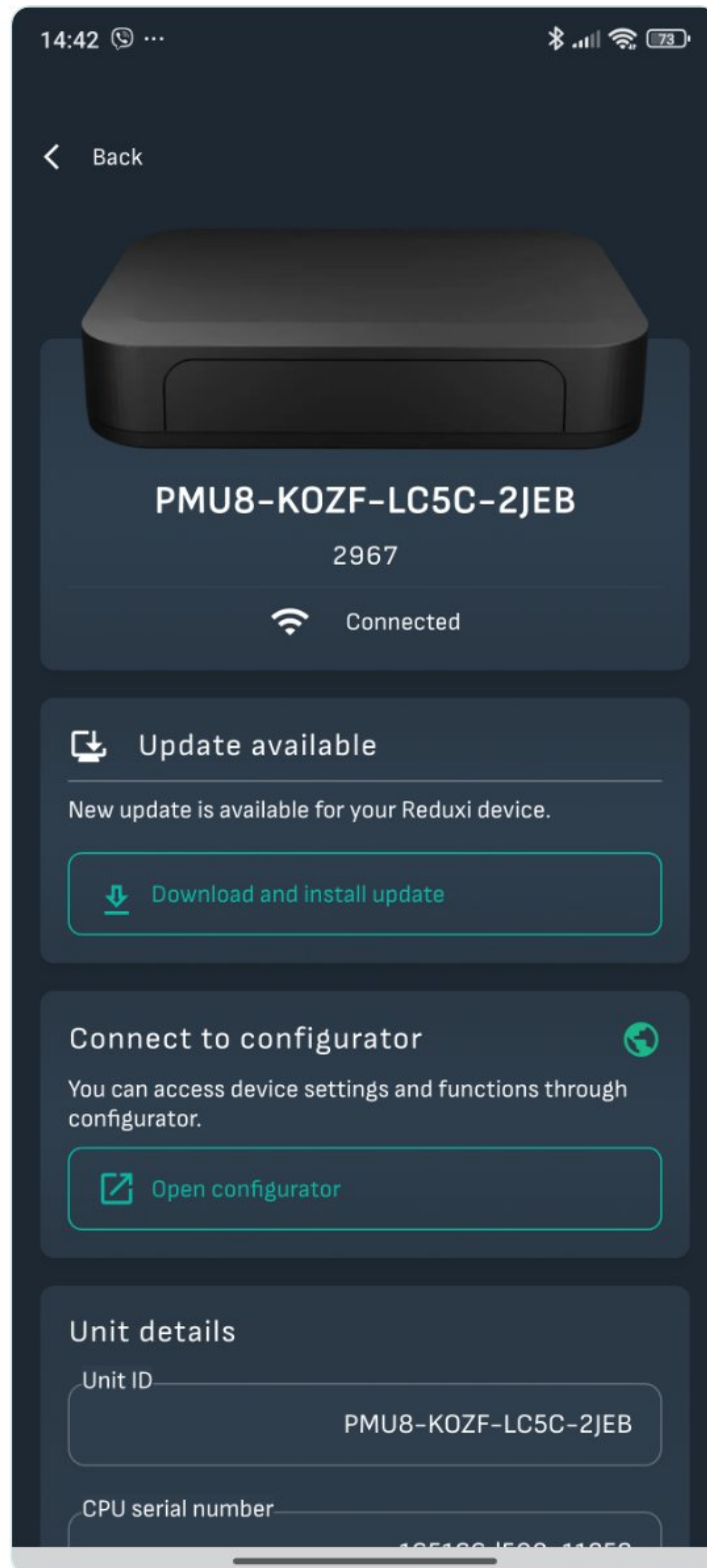
Saving, step 3

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5 Finish the setup and add your devices

The basic configuration is now finished. On the next screen you can:

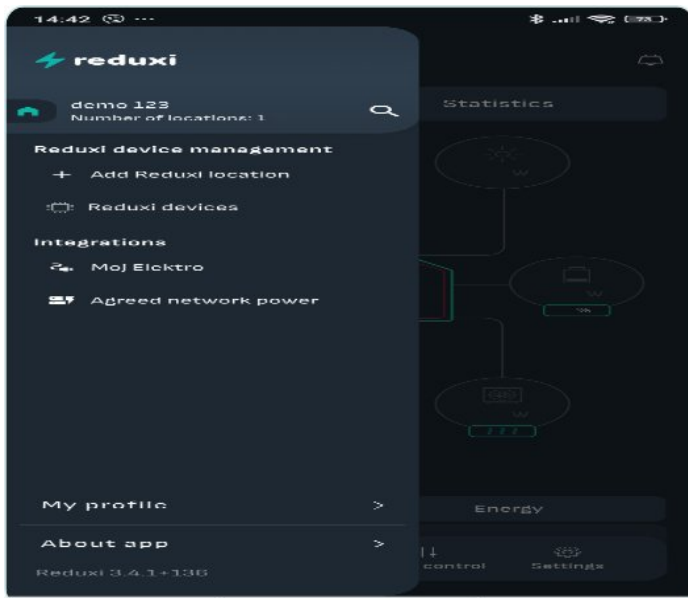
- Add your devices (PV, battery, EV charger ...) directly: tap **Open configurator**.
- Update the controller firmware, if an update is available.



Basic configuration finished

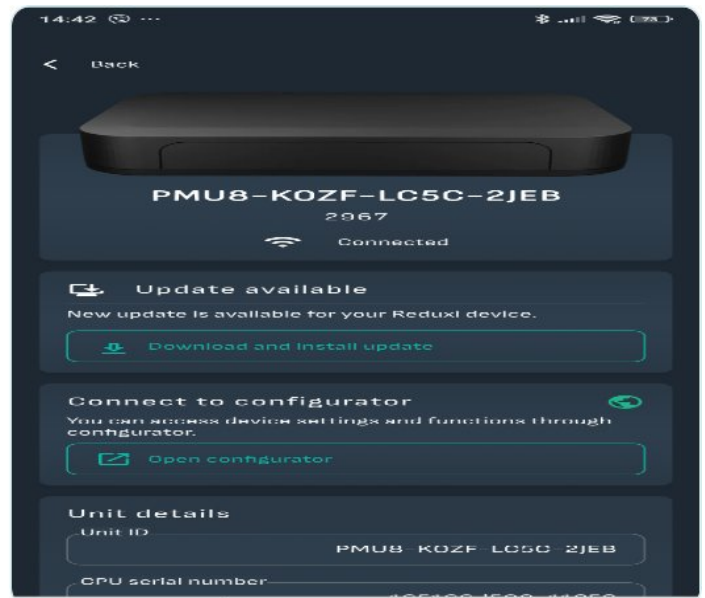
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You can also add devices later. Tap the **Menu** button (top left), choose **Reduxi devices** and tap **Open configurator**. In the same menu you can check for firmware updates and install them.



Menu: Reduxi devices

Text description of this image



Open configurator

2. Text description of this image

Next step: adding your devices to system (PV, battery, EV charger ...)

✓ Summary

Install and register (Points 1–2): Install the Reduxi app and register a new account. Confirm your e-mail and log in.

Connect the controller (Point 3): Add a location, scan the QR code, select the device and the network, set the IP address and save.

Grid data (Point 4): Enter the grid circuit breakers in A and the import and export limit in kW. Tap Save.

Finish (Point 5): Open the configurator to add your devices, or update the firmware.

→ Common issues

ISSUE	SOLUTION
More than one Reduxi device is offered	Check the S/N on the device label and select the matching device.
Wi-Fi network is not listed	Wait until the app finishes scanning, then select the network and enter the password.
Unsure how to set a static IP address	Consult your router's manual. Reduxi recommends a static IP for the Reduxi device and all connected devices.

→ Related articles

Matching guides from the Reduxi knowledge base:



Reduxi Configurator

Add and configure your devices in the Reduxi Configurator.



Device setup guides

All step-by-step guides for connecting devices to the Reduxi Controller



Strategies for the Reduxi Controller

Energy manager and other strategies explained