

Connecting Ventoxx Harmony-Smart Recuperators for Paired Operation Without Wi-Fi Control

Connect the power to the first device – this will be **the Leader** because it is turned on first.

Point the remote control at the device and press the red "**OFF**" button 3 times in a row.



You will hear a beep. Immediately press the "**3**" button.



A **double arrow** will light up on the inner cover panel, indicating that the device is searching for the second unit. A sound signal will accompany this process.



If you didn't manage to complete the process in time, repeat the procedure again.



If successful, different signals will flash on the device's cover.



Then, connect the power to the second device - this will be **the Follower** and repeat the same button sequence on the remote control: press the "**OFF**" button three times, then press the "**3**" button.



Both devices should display a double arrow, indicating the search for pairing mode.



Note: If the second device is not found within 5 minutes after activating the search mode, the unit will return to normal operation.

After a short time, the devices will synchronize, confirmed by a sound signal. The "-" symbol will appear on the device panels, indicating that they are ready for paired operation.



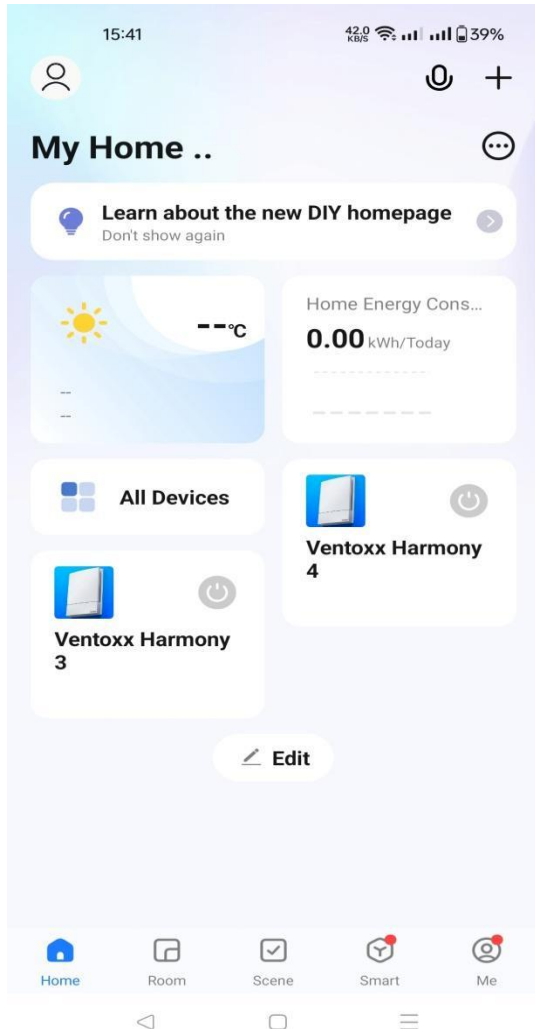
For example, when setting speed **2** in recovery mode, the devices will work synchronously—one will supply air, while the other will extract it.

If the pairing was unsuccessful, reset the devices to factory settings and try again.



Factory reset: Press the "**OFF**" button three times, then press the "**Fan**" button.

Connecting Multiple Devices via Smart Life only



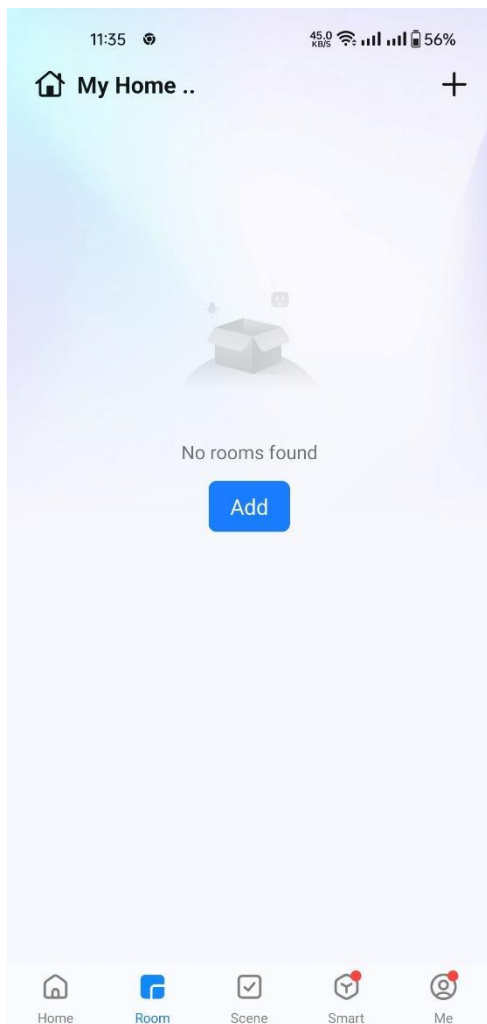
Smart Life allows you to operate multiple devices simultaneously.

Make sure that all devices are already connected to the **Smart Life app**.

For more details of connection, refer to the [video tutorial](#).

The link for the video:

<https://drive.google.com/drive/u/1/folders/11q7uh2AhlHoMFt3CyAkb57ORVvifeVey>



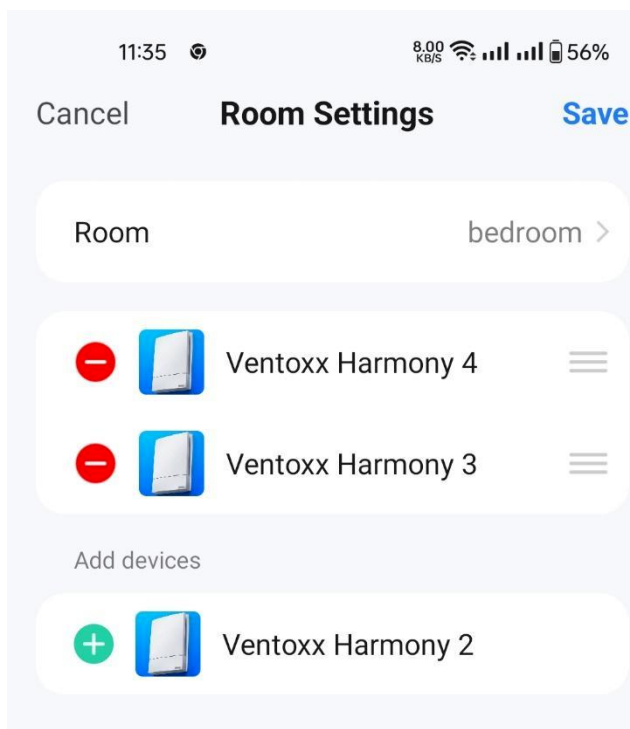
Now we will set up an operating scenario.

Important: The devices will not function as **Leader-Follower** by default; they will operate only according to the assigned scenario. It is crucial to carefully configure the tasks.

Note! If you set up operating scenarios in **Smart Life** and then adjust settings in the device's browser, the device will prioritize the modes set in **Smart Life**.

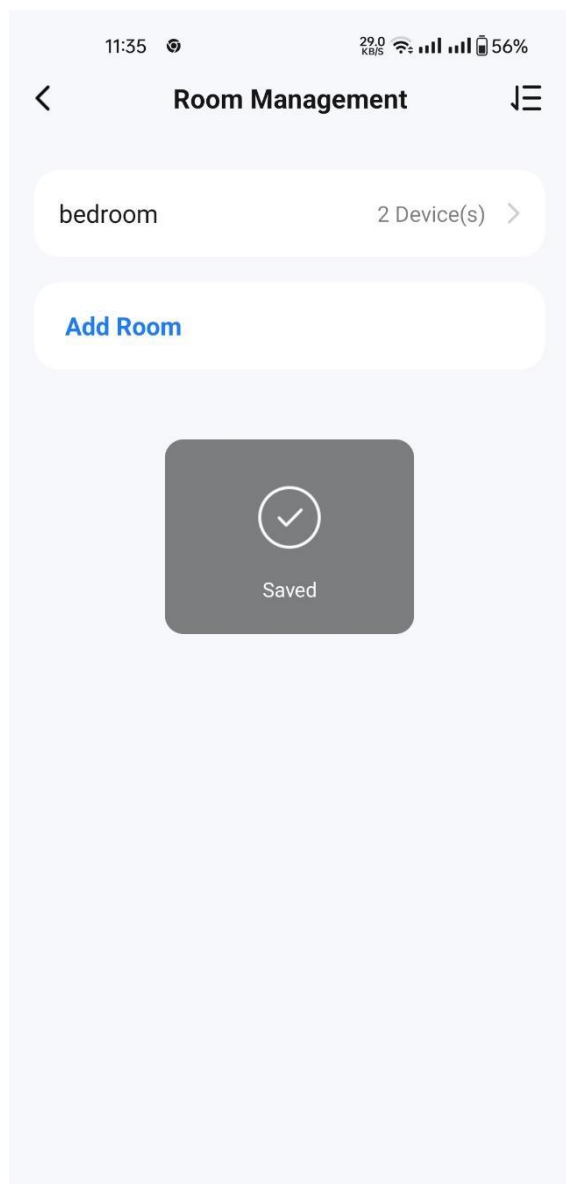
In this case, we already have two devices connected to **Smart Life**.

Now we want to add more devices and assign them to different rooms.

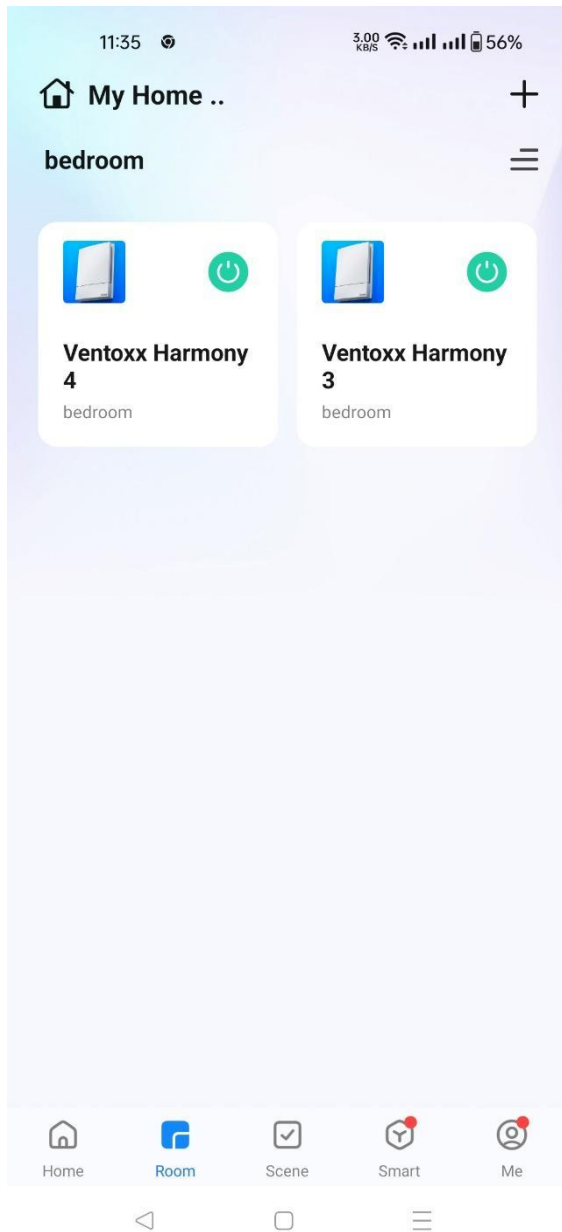


Let's add a **Bedroom**, for example.

Once added, select **Bedroom** and add the necessary devices.



Done. Press **Save**.



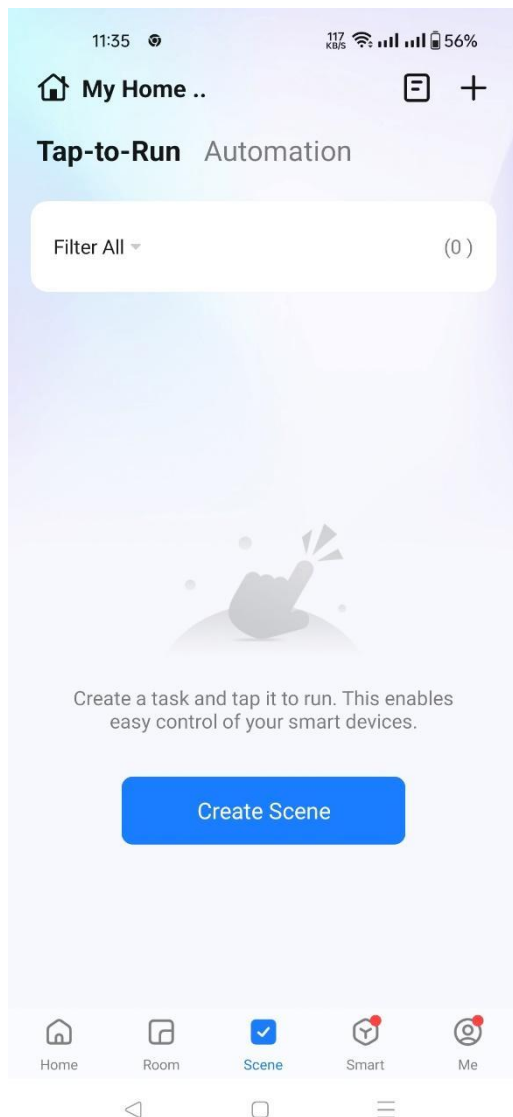
Assigning devices to rooms makes it easier to remember their locations.

Alternatively, you can simply rename the devices without assigning them to separate rooms.

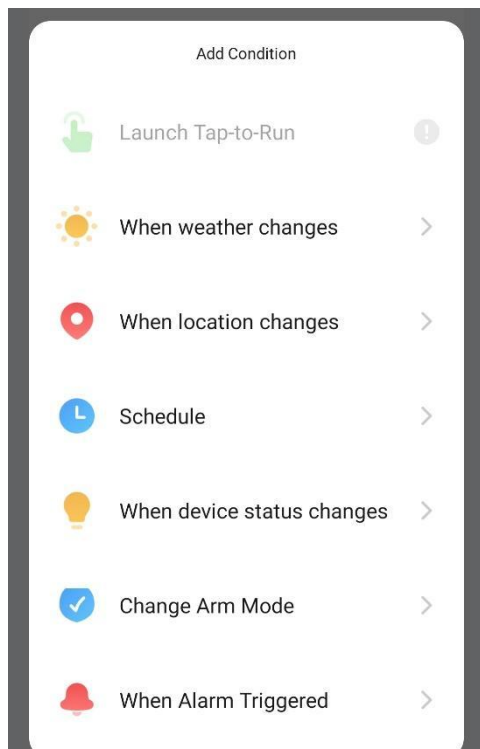
Let's add an operating scenario.

If you have other connected gadgets in **Smart Life**, the operation algorithm can depend on devices like a **CO₂ sensor** or a **humidity sensor**.

In our case, there are no additional gadgets. Therefore, we can only set the operation mode using **on/off commands** and **speed switching**.

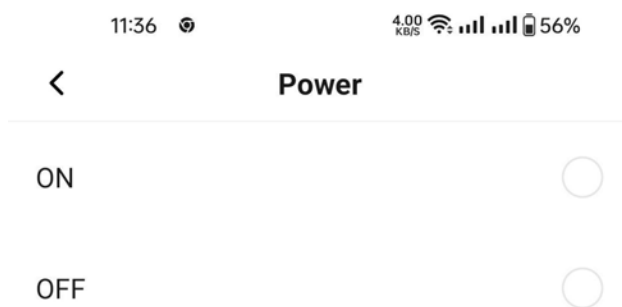


Select **Create Scene**.

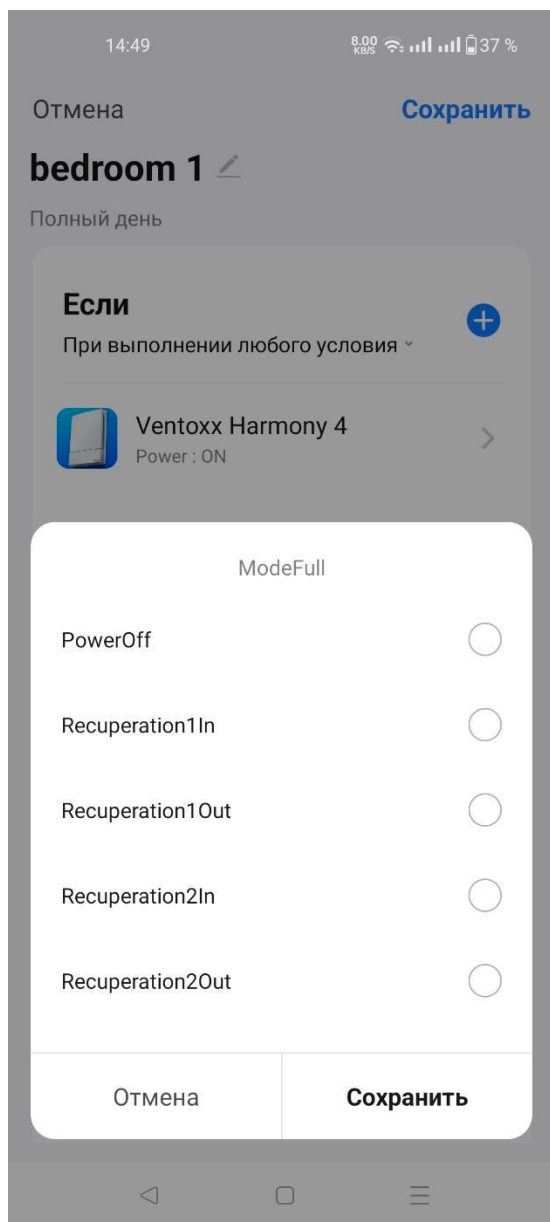


From the available options, select the one with the **light bulb icon** – "**When device status changes.**"

Important: Each device requires its own operating conditions!



The operation algorithm can be set to **on/off** mode.



The operation algorithm can be set to **select speed and airflow direction**.

11:37

015 Kbps

55%

Cancel

Create Scene

All day

If

When any condition is met

Ventoxx Harmony 4

Power : ON

Ventoxx Harmony 3

Power : ON

Then

Ventoxx Harmony 4[bedroom]

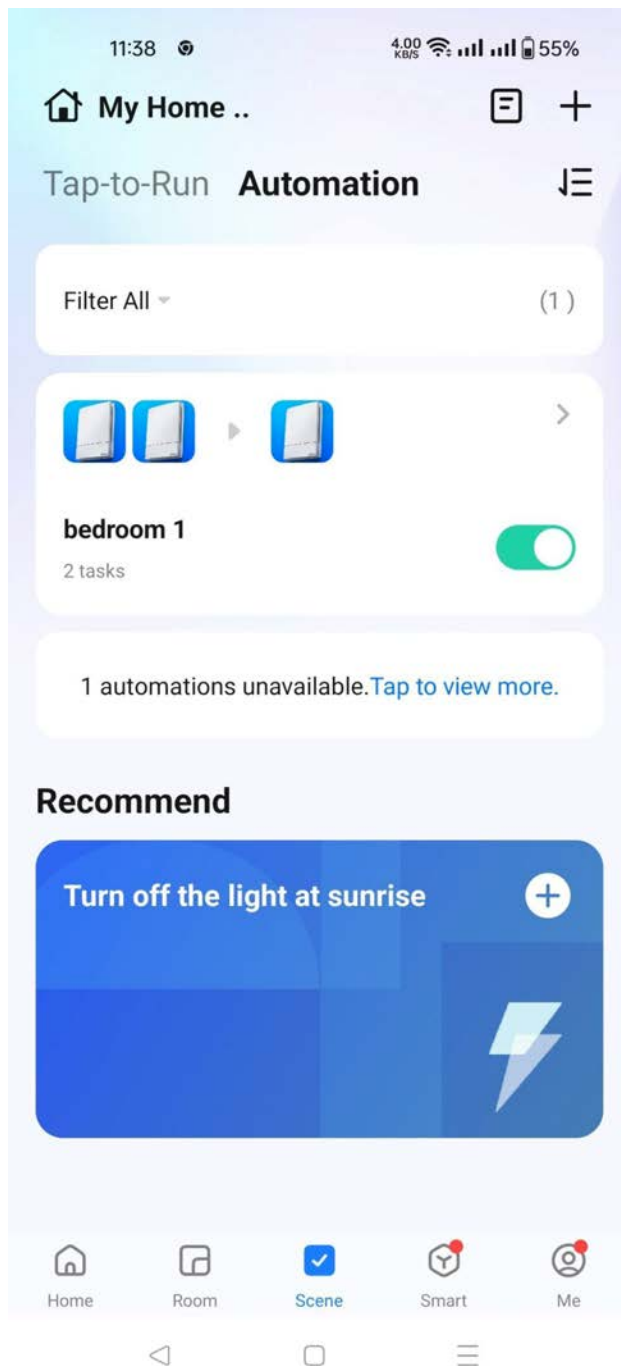
ModeFull : Recuperation3In

Ventoxx Harmony 3[bedroom]

ModeFull : Recuperation3Out

Save

As a result, we get the following scenario.



The completed operation scenario can be saved and activated as needed.

Connecting Ventoxx Harmony Smart Recuperators for Paired Operation (Leader-Follower) via Home Wi-Fi Network (using the Smart Life App)

Make sure that all devices are already connected to the **Smart Life app**. For more details of connection, refer to the [video tutorial](#). The link for the video: <https://drive.google.com/drive/u/1/folders/11q7uh2AhlHoMFt3CyAkb57ORVvifeVey>

It is recommended to first connect both devices to **Smart Life**, and then proceed to the browser to synchronize them as a paired set.

Important! Make sure the Wi-Fi network is working properly and that both the devices and your smartphone are connected to the same network.

Point the remote control at the recuperator and press the following button sequence:
Press **"OFF"** three times, then press the **Sound** button.



Numbers will start appearing one by one on the **inner cover panel** of the recuperator. Write them down or take a photo.

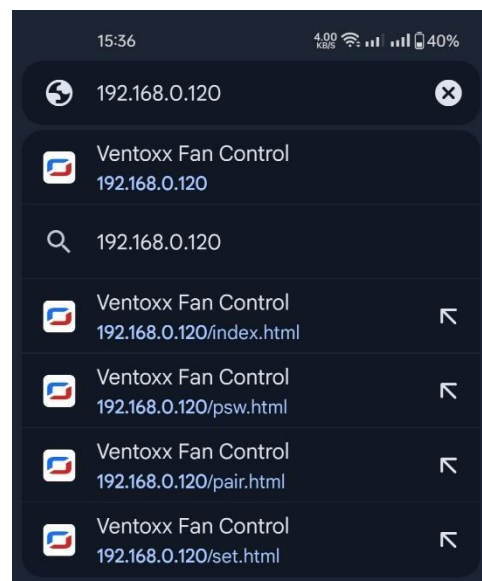
This is the **IP address** of the recuperator. The numbers will start with **192.168.0.XXX**.

- On **iOS**, you may need to enter the IP address in the search bar as follows: <http://192.168.2.42:80>.
- Use **Safari** to add a shortcut to your smartphone's home screen.

For example, in the image below, one of the connected devices has the IP address **192.168.0.1.120**. The last three digits always change and are unique for each device.

Attention! Always enter the **IP address** with dots included.

If your phone automatically adds words after the numbers, delete them.



Open a browser and enter the recorded **IP address**, then press **Enter**.

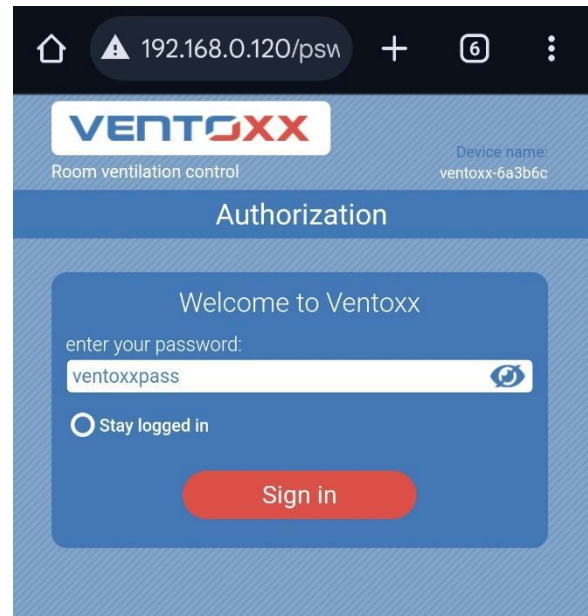
- On **iOS**, use the **Safari** browser.

The **Ventoxx** page will appear on the screen. In the login window, enter the password: "**ventoxxpass**".

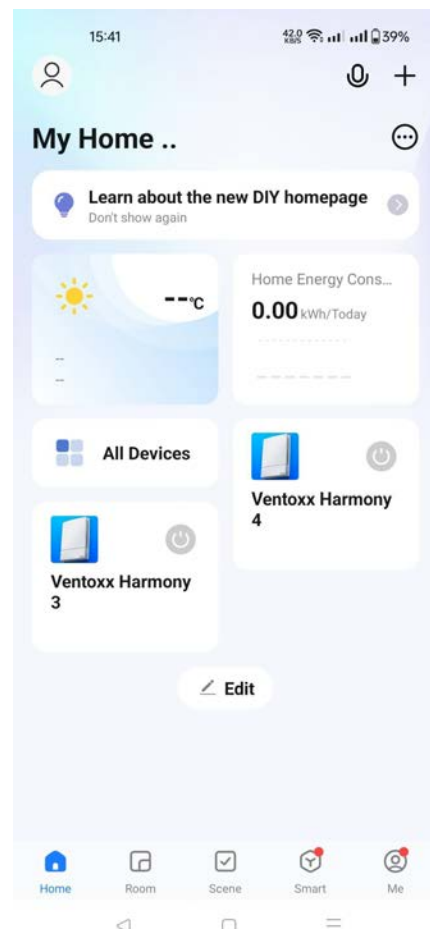
(The password can be changed in the settings after logging in.)

Done! You are now on the **Ventoxx** recuperator control panel.

This means we have successfully accessed the first device.



Remember, we already have **two devices connected** in the **Smart Life** app, for example.



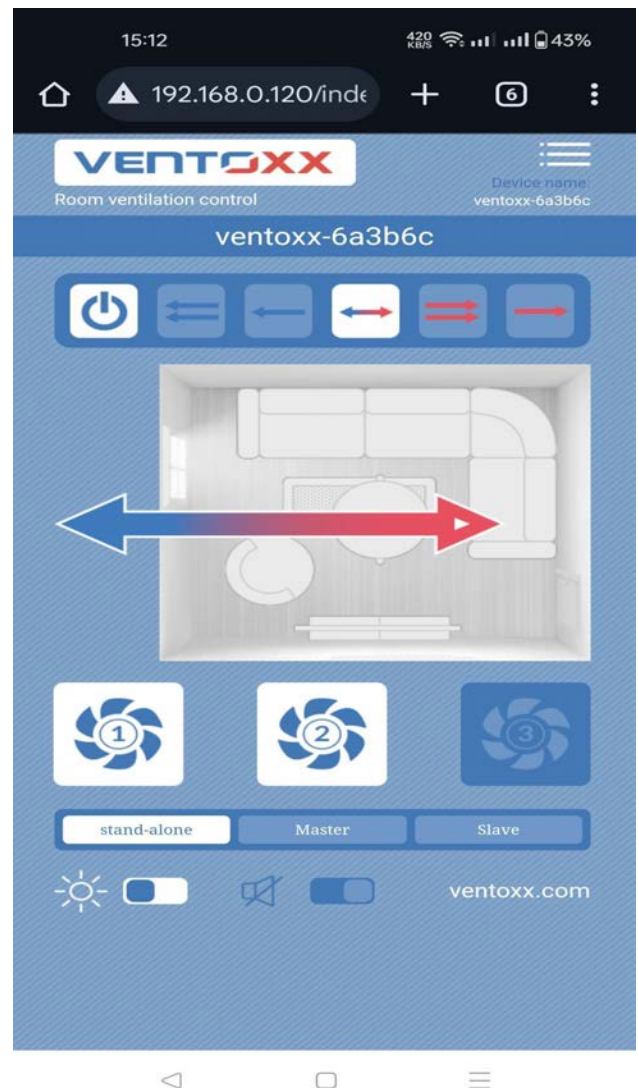
Next, go to the settings of the connected device in the browser.

Important: We already have **two devices connected** in **Smart Life**. In the browser, we have connected **only one device**. The second device does **not** need to be connected manually—the system will find it automatically.

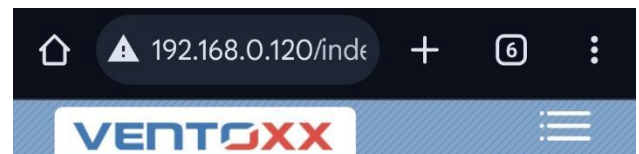
Currently, the device is in **Stand-alone** mode.

We want to set it as the **Leader**.

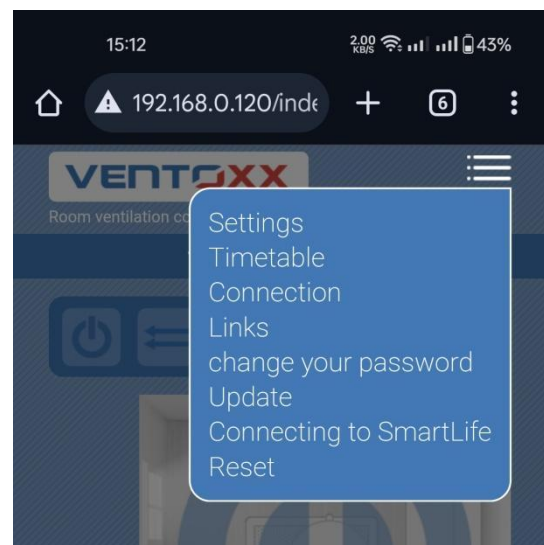
The **first device** we access will always become the **Leader**.



Go to **Settings** by tapping the **three lines** in the **top right corner**.

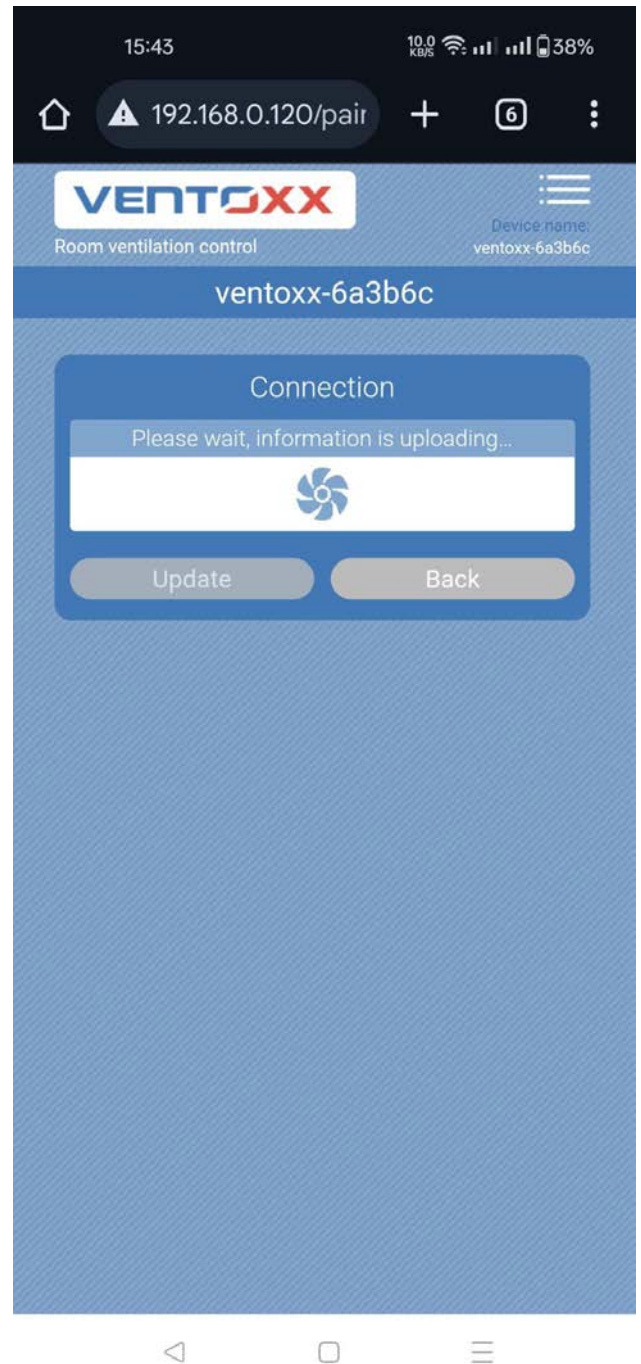


Select the **Connection** menu.

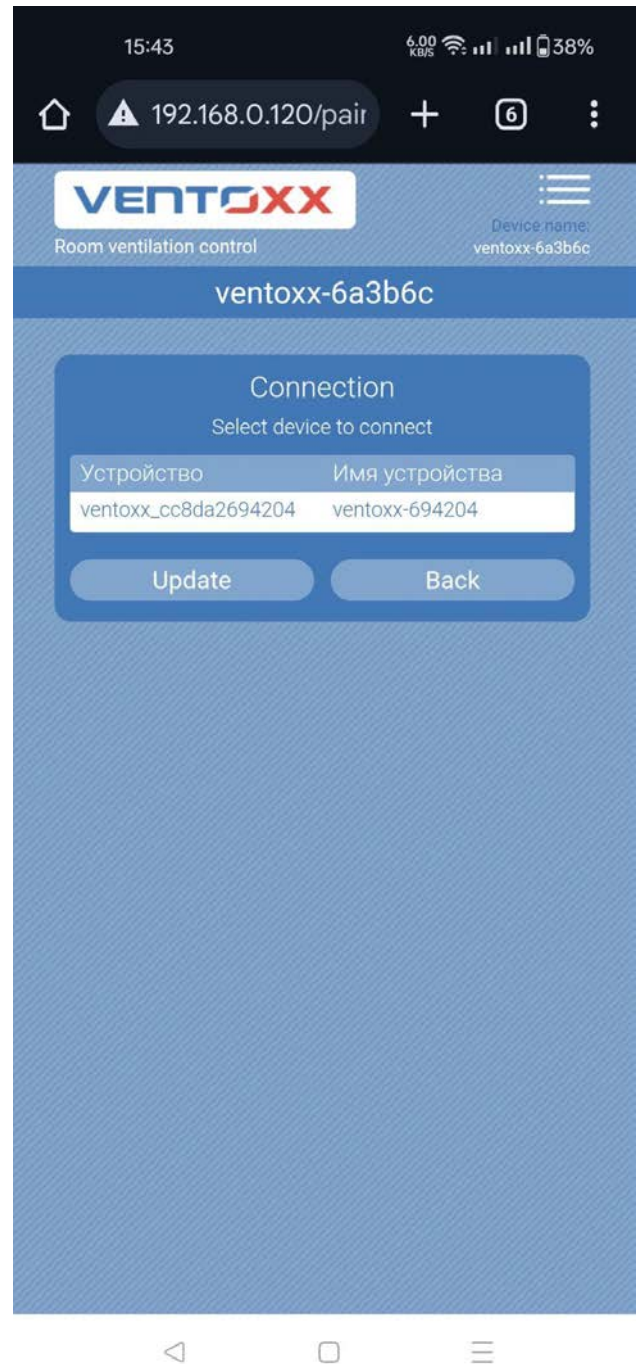


Loading... The system is searching for other devices connected to Wi-Fi.

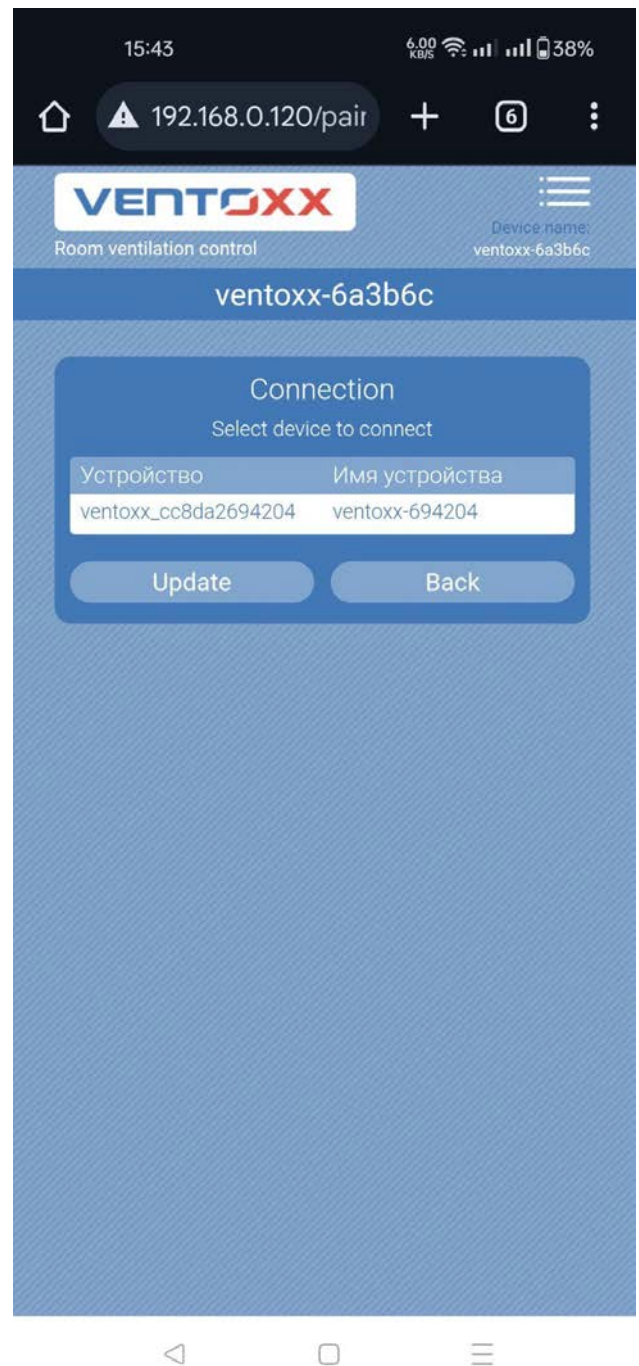
(**Reminder:** Without connection to **Smart Life**, this process is not possible.)



The system is loading, and now it has found the second device.



Tap on the device name.



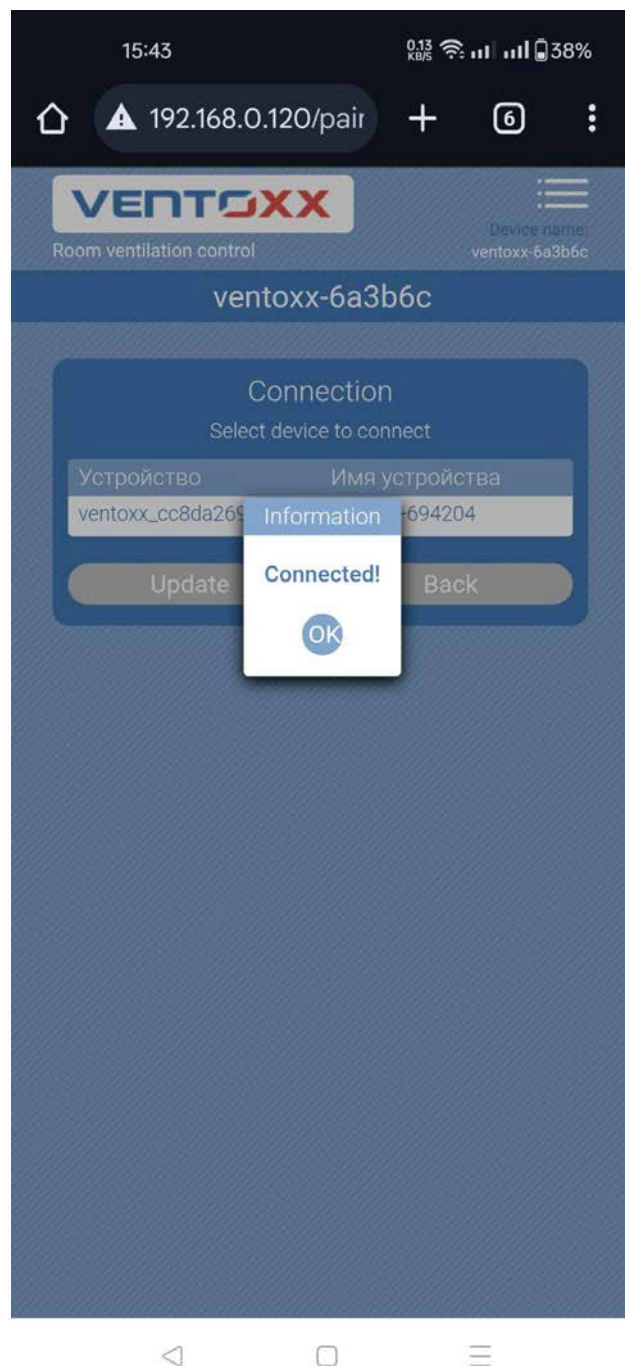
The system will load, and if successful, you will see the message "**Connected!**".

Press **OK**.

Check the **paired connection** using the remote control.

Switch the speed on one device—both devices should work in sync and automatically switch to opposite modes.

Note: If the loading takes too long (more than a minute), simply exit the menu. The system has connected, but an error may have occurred.

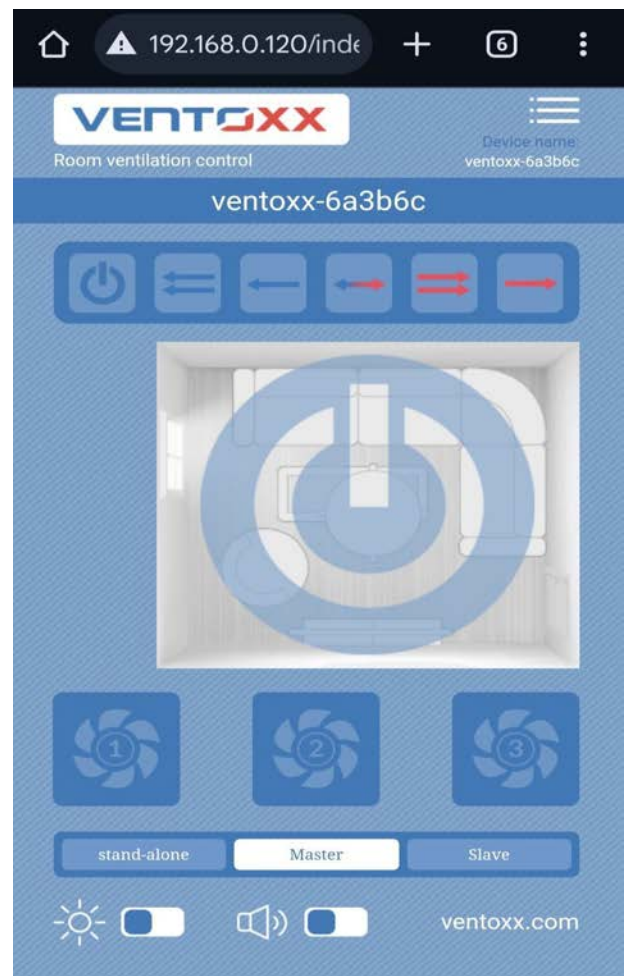


You can now proceed to the **settings**.

On the **main device**, you will see the word **Master (Leader)** on the main screen.

The paired system can only be controlled from this device.

You can switch modes using the remote control on **either device**, and the second one will operate synchronously.

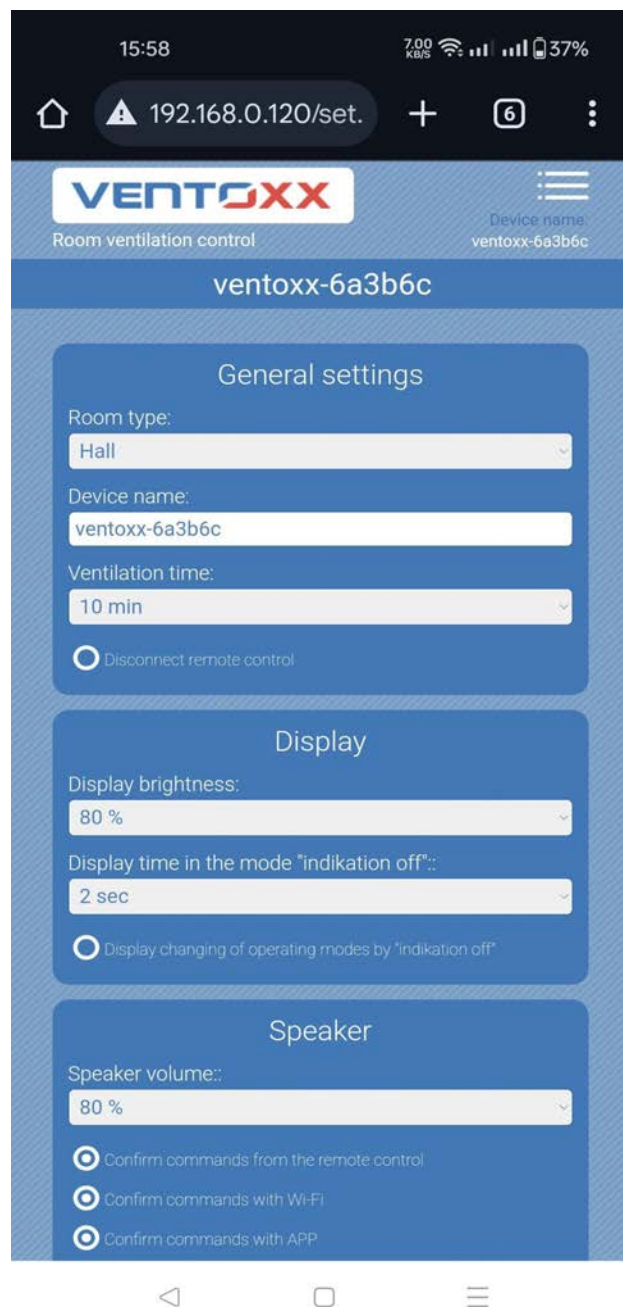


Setting Up Operating Scenarios

Important: To ensure that scenarios work correctly, you must **select and update the time zone**.

Updating the time zone is required for both **paired operation** and **single-device operation**.

To do this, go to **Menu → Settings**.



Scroll down to the bottom of the menu, find the Time Zone option, and select the appropriate one.

The screenshot shows a mobile application interface with a dark blue header bar displaying the time 15:58, network speed 7.00 KB/s, and battery level 37%. The main content area has a light blue background with a subtle grid pattern. It contains several settings sections: a top section with a device ID 'ventox-6a3b6c', a 'Ventilation time' dropdown set to '10 min', and a 'Disconnect remote control' toggle; a 'Display' section with 'Display brightness' at '100 %', 'Display time in the mode "indikation off"' at '2 sec', and a toggle for 'Display changing of operating modes by "indikation off"'; a 'Speaker' section with 'Speaker volume' at '80 %' and five radio button options for command confirmation; and a 'Time Zone' section with a 'Select your time zone' dropdown set to 'GMT +2 hours', a 'Define via the browser' button, and a 'Daylight Savings Time Adjustment' radio button. A large red 'save your changes' button is at the bottom. The Android navigation bar is visible at the very bottom.

15:58 7.00 KB/s 37%

ventox-6a3b6c

Ventilation time:

10 min

☐ Disconnect remote control

Display

Display brightness:

100 %

Display time in the mode "indikation off":

2 sec

☐ Display changing of operating modes by "indikation off"

Speaker

Speaker volume::

80 %

☒ Confirm commands from the remote control

☒ Confirm commands with Wi-Fi

☒ Confirm commands with APP

☐ Confirm automatic switching

☒ Use in case of malfunction

Time Zone

Select your time zone::

GMT +2 hours

Define via the browser

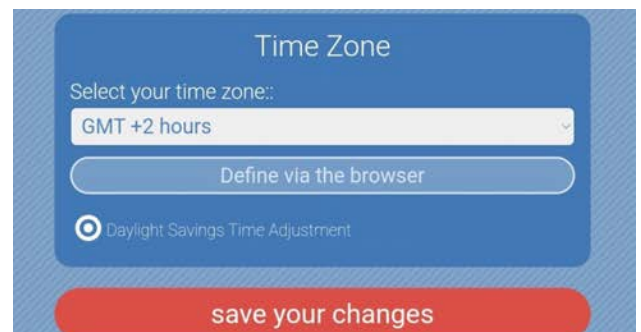
☒ Daylight Savings Time Adjustment

save your changes

For example, for Ukraine, select +2 hours, then press **Save**.



Select the correct time zone and save the settings.



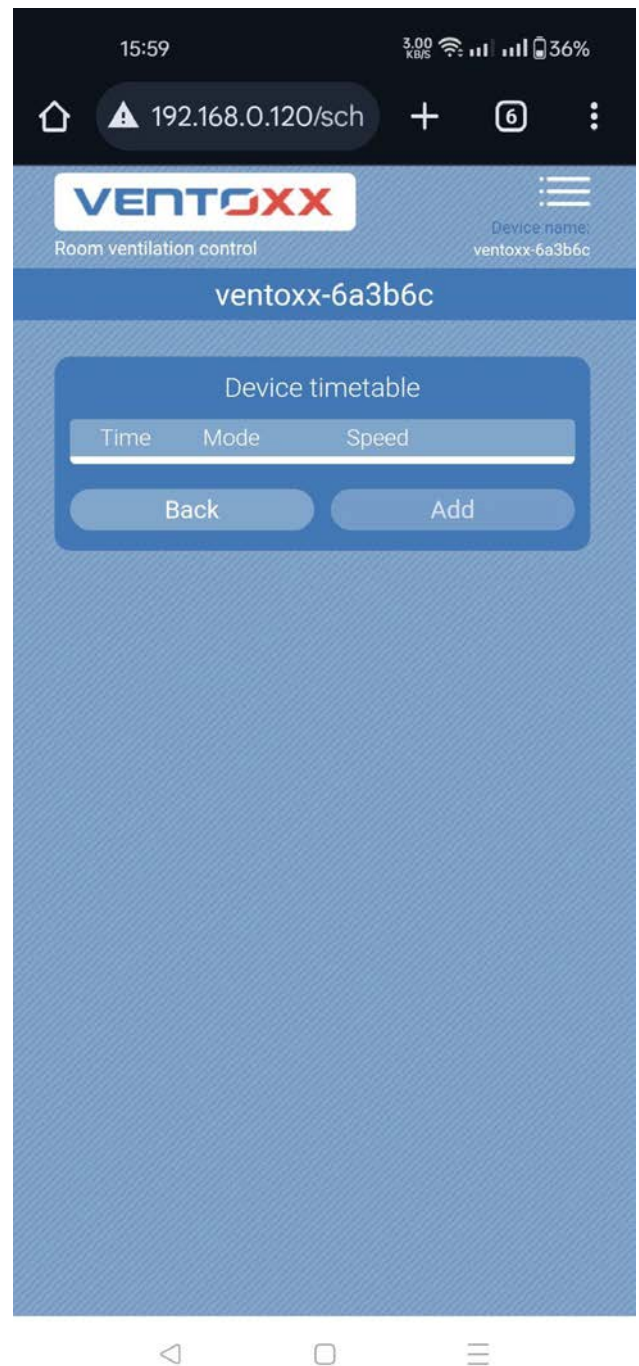
Now you can set up operating scenarios.

Reminder:

- If the devices are paired, the scenario will apply to both devices.
- If the devices operate separately, the scenario will apply only to the selected device.

Go to the menu (three lines) and select Scenarios.

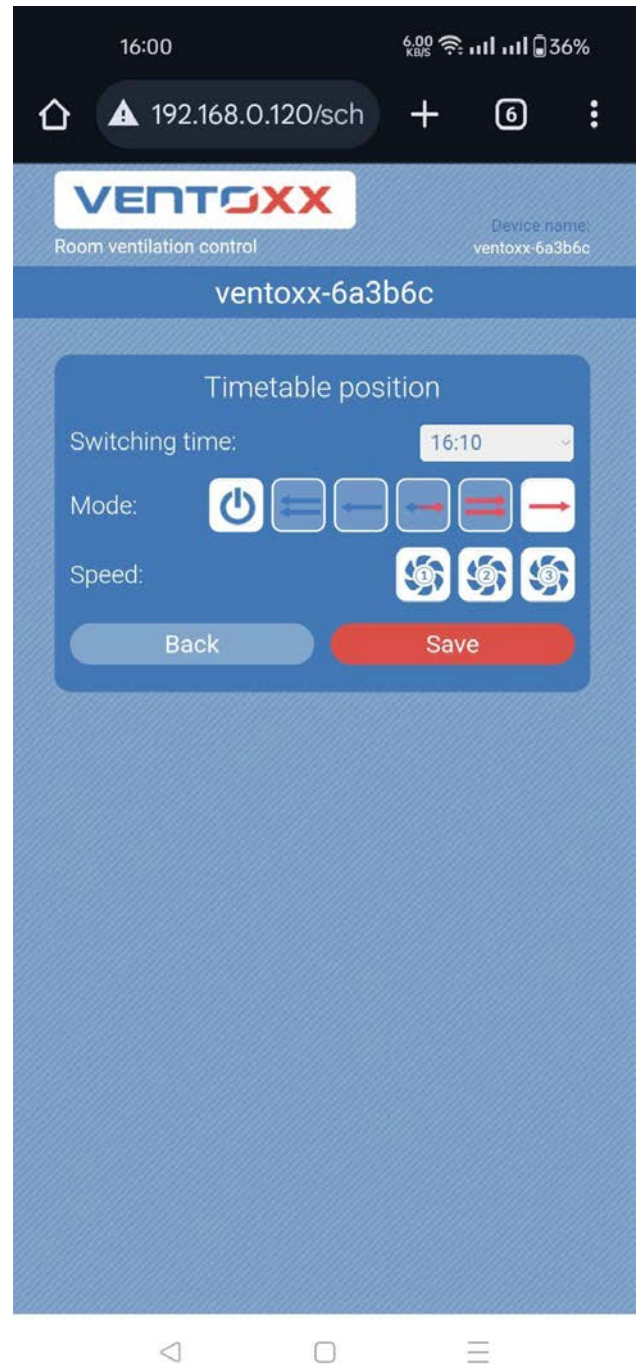
Press Add, then set up the scenario according to your needs.



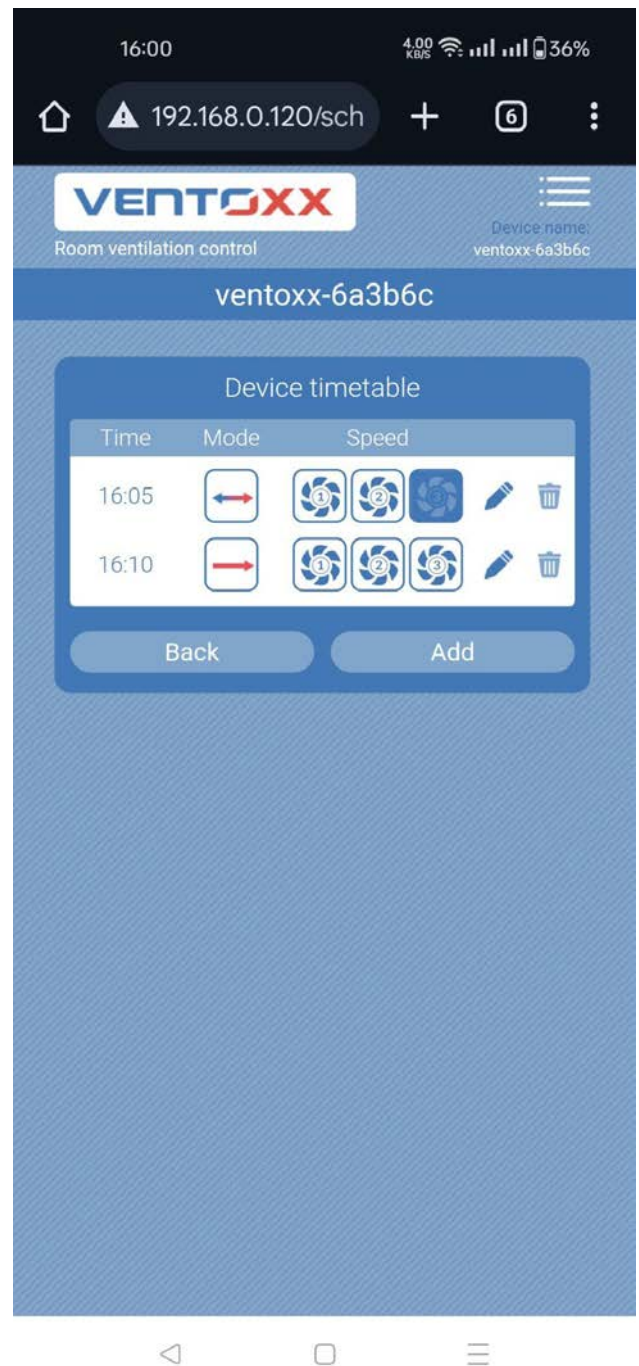
For example, we need the device to switch to **extraction mode at speed 3 at 16:10**.

As a result, the paired devices will synchronously switch to this operating mode at the specified time.

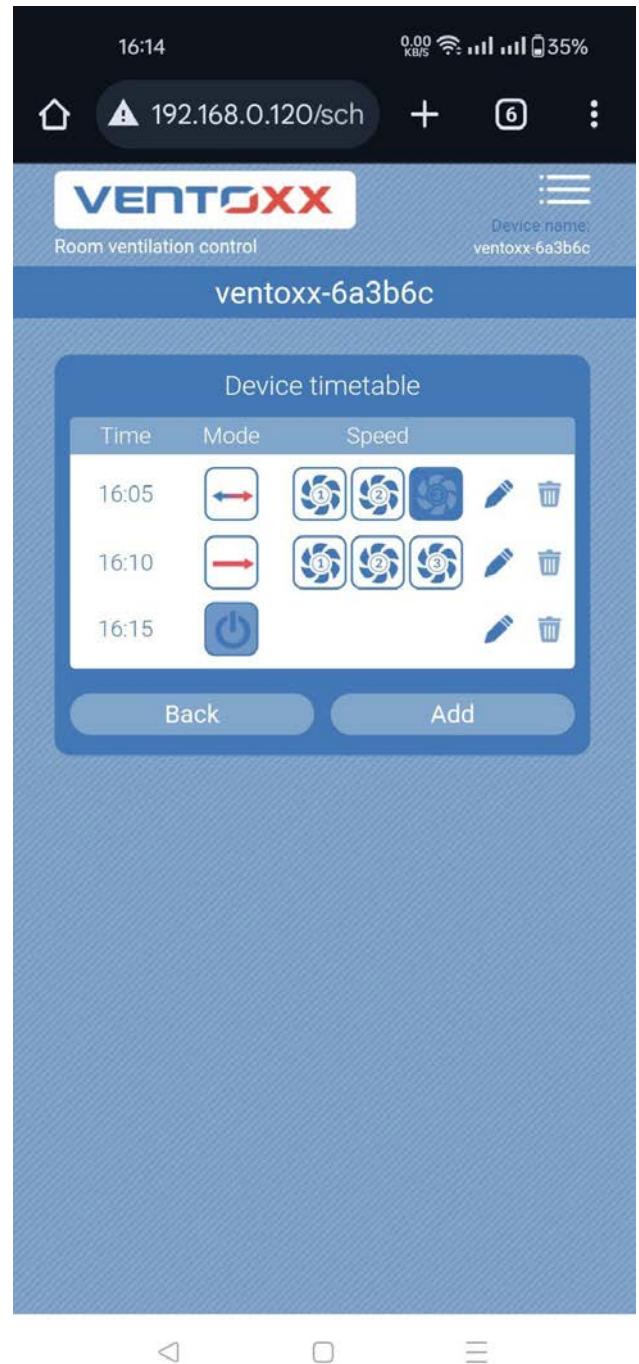
Press **Save**.



This way, you can add additional conditions.
To do this, press **Add**.



Using the same method, with a set scenario and the correct time zone, you can schedule the **device's on and off modes**.



Important!

If you exit the browser application and your router has many connected devices and/or a **dynamic IP address**, the device's **IP address may change**.

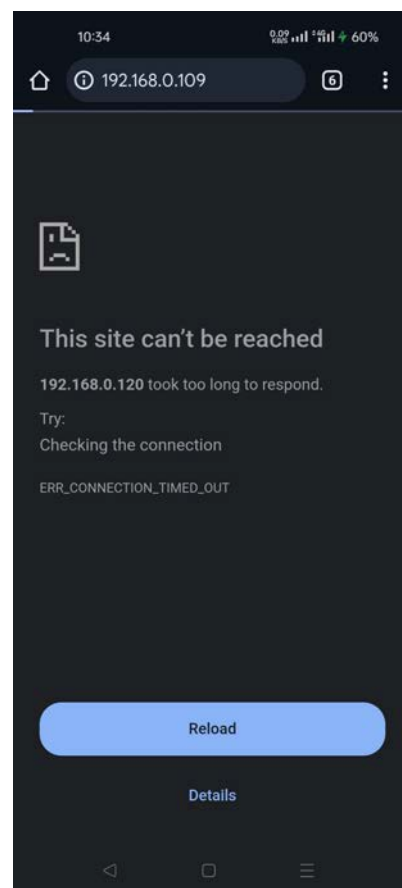
To access the device again, repeat the following button sequence on the remote control:



1. Point the remote at the recuperator.
2. Press **"OFF"** three times.
3. Press the **Sound** button.

Numbers will start appearing one by one on the **inner cover panel** of the recuperator. Write them down or take a photo. This will be the **new IP address** of the recuperator.

Important! If an error message appears, **check your Wi-Fi connection** on your smartphone. You may not be connected to the network.



Connect your smartphone to Wi-Fi, and the page will refresh, allowing you to access the device menu.

