





HYDREA

Heat pump for domestic hot water



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1 INSTALLING THE APPLICATION

1.1 App Downloads

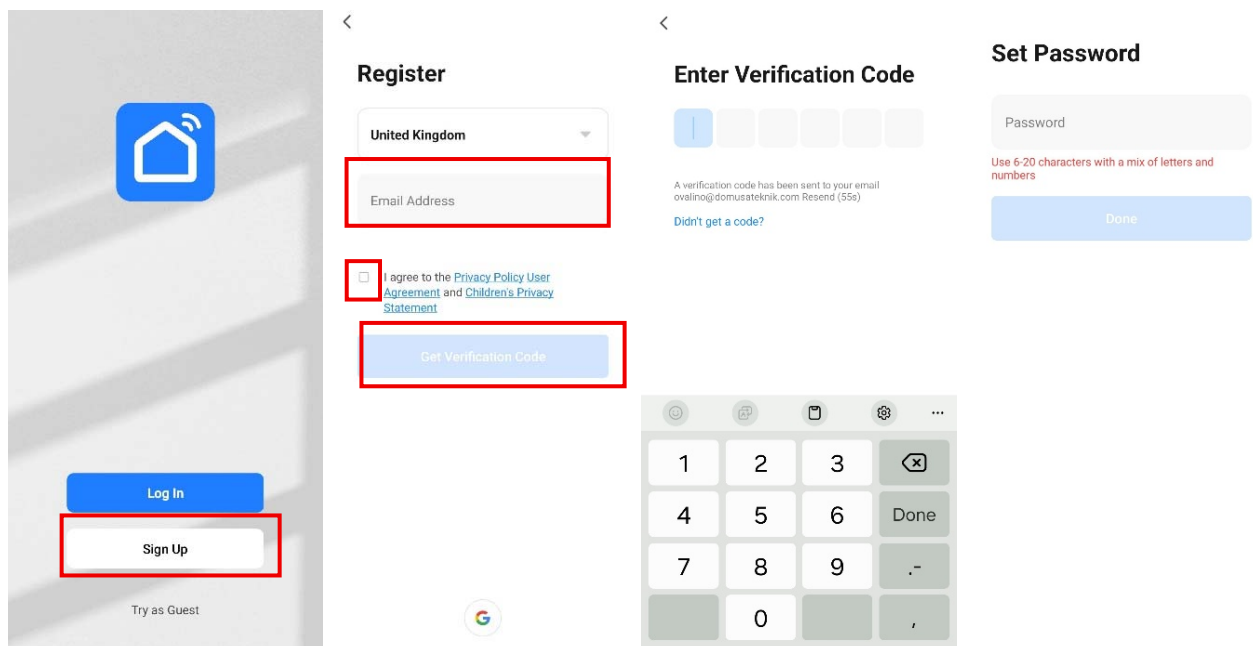
Go to the App Store or Play Store and search for "Smart Life." Download and install the APP, then launch it.



1.2 Registration

If you are a new user, you will need to register.

- Enter your email address and accept the privacy policy.
- Get the verification code.
- Enter the verification code.
- Set the password.
- Accept app permissions and go to the app.



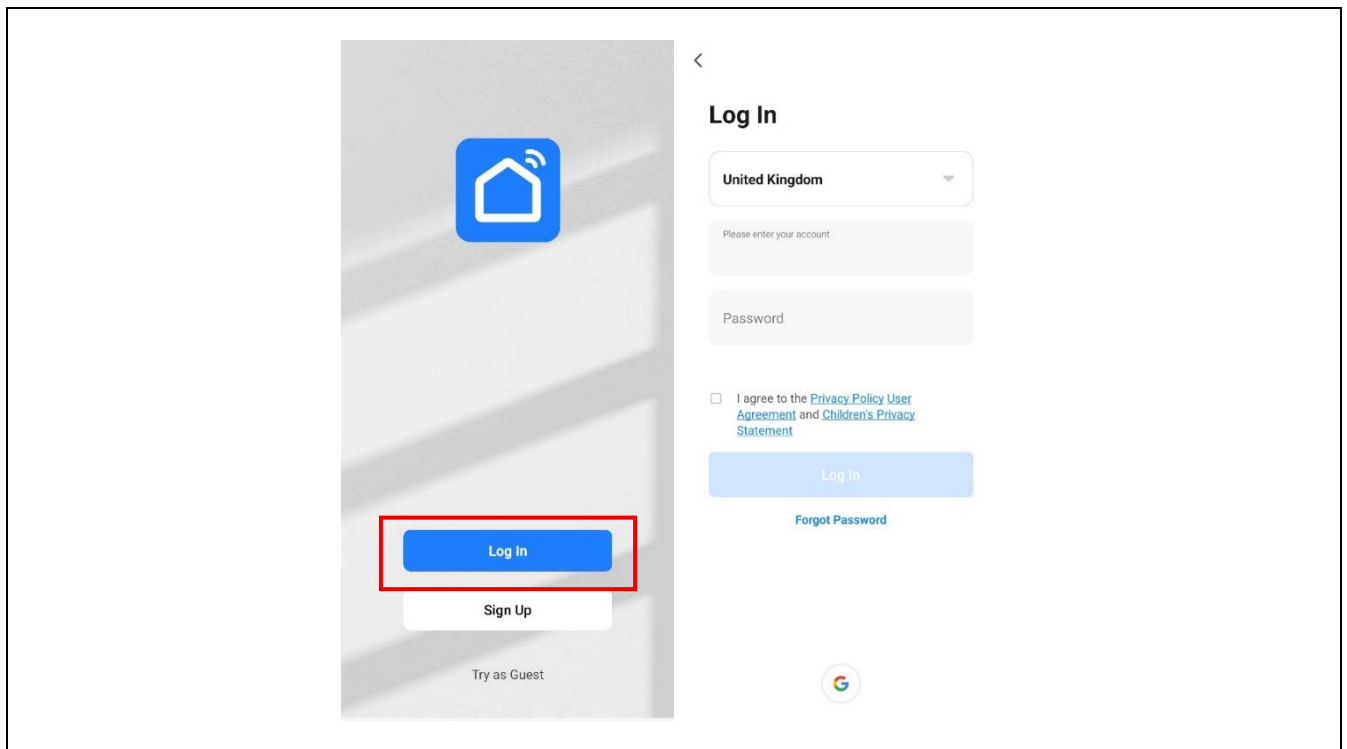
The registration process consists of four steps:

- Log In / Sign Up:** The user is presented with the app icon and two buttons: "Log In" and "Sign Up". The "Sign Up" button is highlighted with a red box.
- Register:** The user enters their email address in the "Email Address" field (highlighted with a red box). Below this, there is a checkbox for "I agree to the Privacy Policy User Agreement and Children's Privacy Statement" (highlighted with a red box) and a "Get Verification Code" button (highlighted with a red box).
- Enter Verification Code:** The user enters the verification code received via email into the "Enter Verification Code" field. A numeric keypad is shown below the field.
- Set Password:** The user sets a password in the "Password" field. A note indicates: "Use 6-20 characters with a mix of letters and numbers". A "Done" button is at the bottom.

1.3 Login

Log in with an existing account.

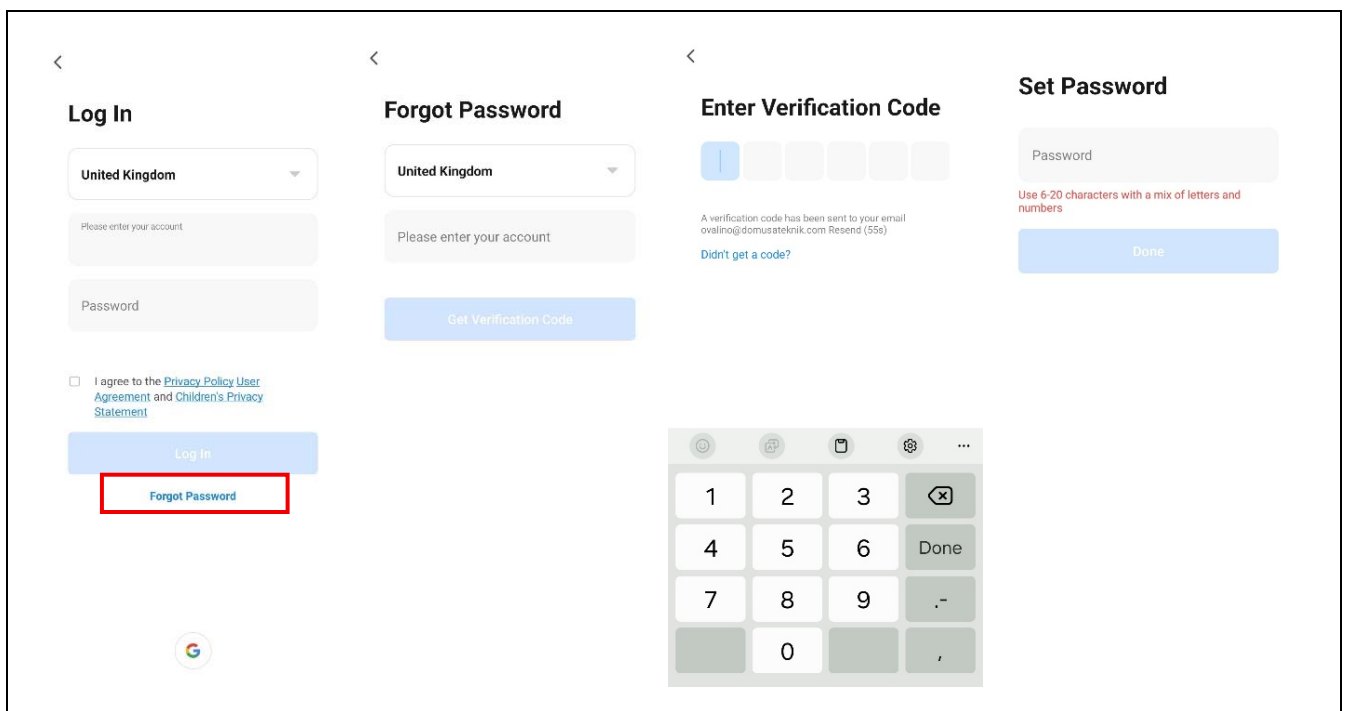
- Enter your email address.
- Enter your password, accept the privacy policy, and log in.



The image shows a mobile app login screen. On the left is a vertical banner with a blue house icon and a red-bordered 'Log In' button. Below it is a 'Sign Up' button and a 'Try as Guest' link. On the right is the 'Log In' form. It includes a country dropdown set to 'United Kingdom', an email input field with placeholder 'Please enter your account', a password input field, a checkbox for terms and conditions, a blue 'Log In' button, and a 'Forgot Password' link. A Google logo is at the bottom right.

1.4 Recover Password

- Enter your email address and click "Get Verification Code."
- Then, enter the verification code you received in the email.



The image displays a four-step password recovery process in a mobile app.
1. **Log In**: Shows the login form with a red-bordered 'Forgot Password' link at the bottom.
2. **Forgot Password**: Shows the same form with a 'Get Verification Code' button.
3. **Enter Verification Code**: Shows a 6-digit code input field, a message about the code being sent to 'ovalino@domusteknik.com', and a 'Didn't get a code?' link.
4. **Set Password**: Shows a password input field with a red note: 'Use 6-20 characters with a mix of letters and numbers', and a 'Done' button.
A numeric keypad is shown at the bottom right of the flow.

2 ADD DEVICE IN THE APP:

2.1 Activate Wi-Fi on the device:

Manually enter the smart network connection mode, press the "▲" + "🔌" buttons on the control panel for 3 seconds. The screen will flash rapidly, entering smart network distribution mode.

If the WIFI module doesn't connect to the network, after 3 minutes, the screen will stop flashing and nothing will be displayed, and the smart network connection mode will exit. To re-enter smart network connection mode, you must press the "▲" + "🔌" buttons again for 3 seconds.

2.2 Wifi connection on smartphone

Ensure your phone is connected to a WIFI network with a good connection.



2.3 Add device

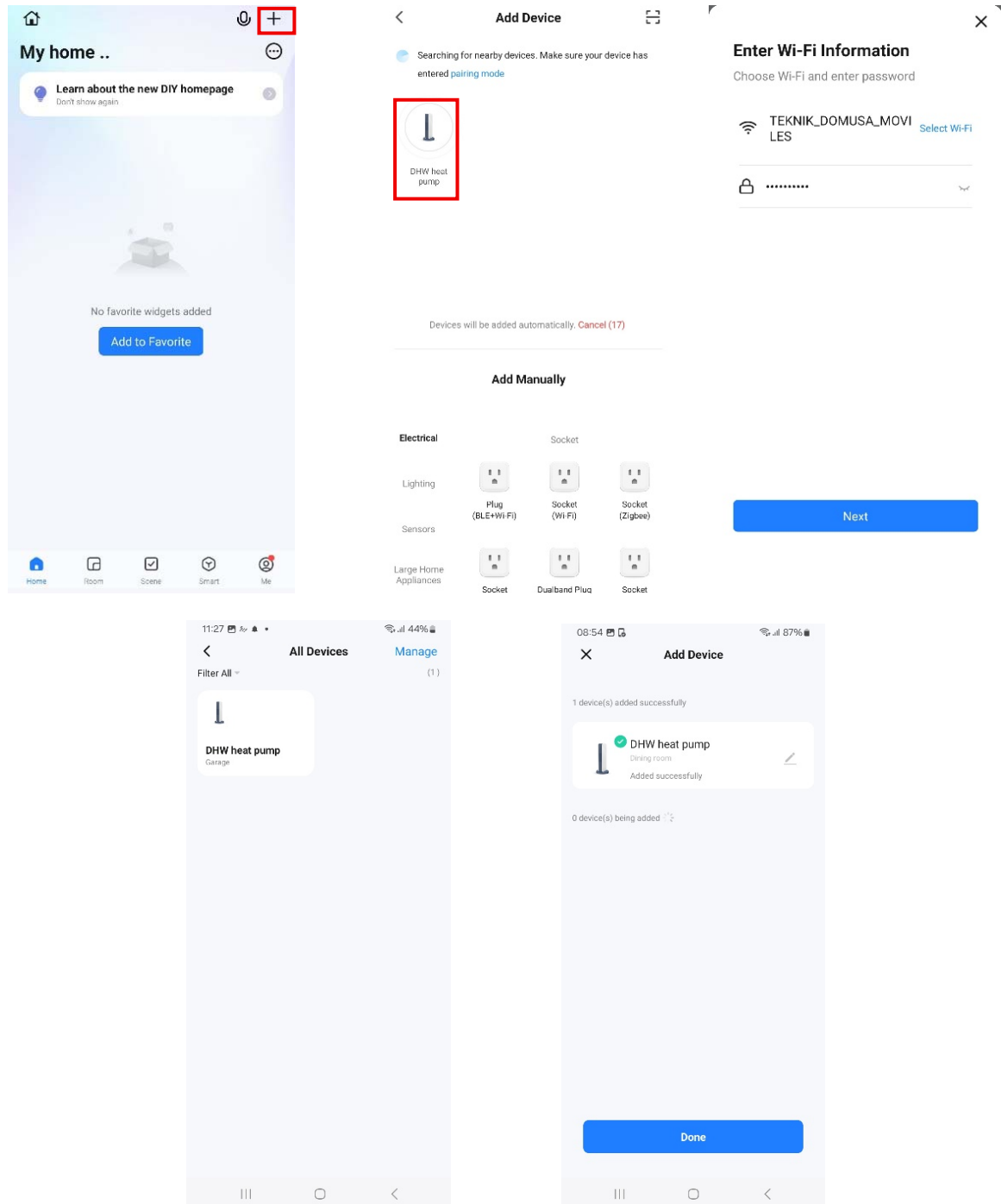
Open the "Smart Life" app, enter the main interface, click the "+" button in the upper right corner or click the "Add Device" button.

The software will automatically search for nearby devices. Once the new device is displayed, tap the icon.

Enter the Wi-Fi network information.

Wait for the installation to complete.

Once installed, click on finished.



3 APP OPERATION (HYDREA)

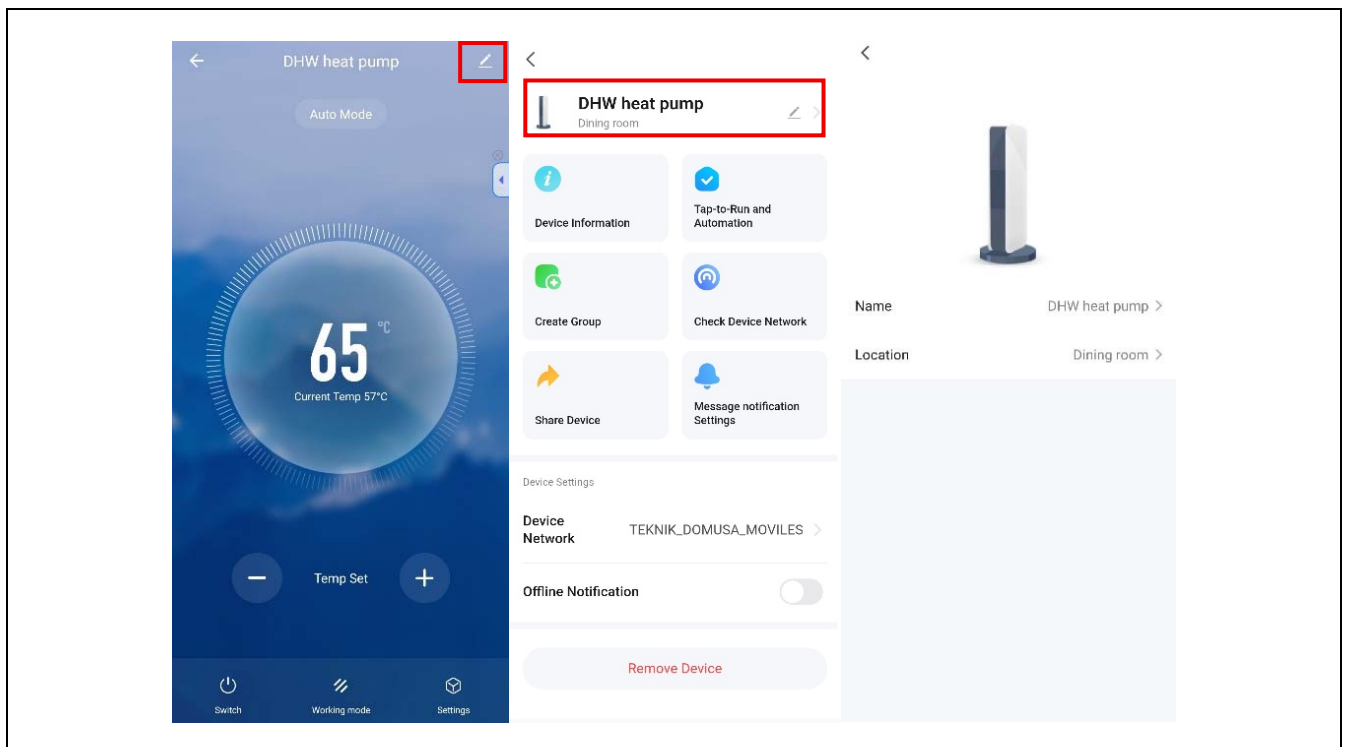
After the device has been successfully added, the user can access the device's operation interface by going to the main interface and clicking on the added device. The following functions can then be operated.



- Edit: Edit the device name, select the device location, check the device network, share the device, create a group, view device information, send feedback, check for firmware updates, etc.
- Return.
- Desired DHW temperature.
- Adjust Temperature: Increase.
- Adjust Temperature: Decrease.
- Current Temp 57°C Temperature at the top of the tank.
- On/Off: Click to turn on/off.
- Timer: Click to add scheduled on/off times.
- Working mode Status: Click to select heating mode or heating + fan mode.

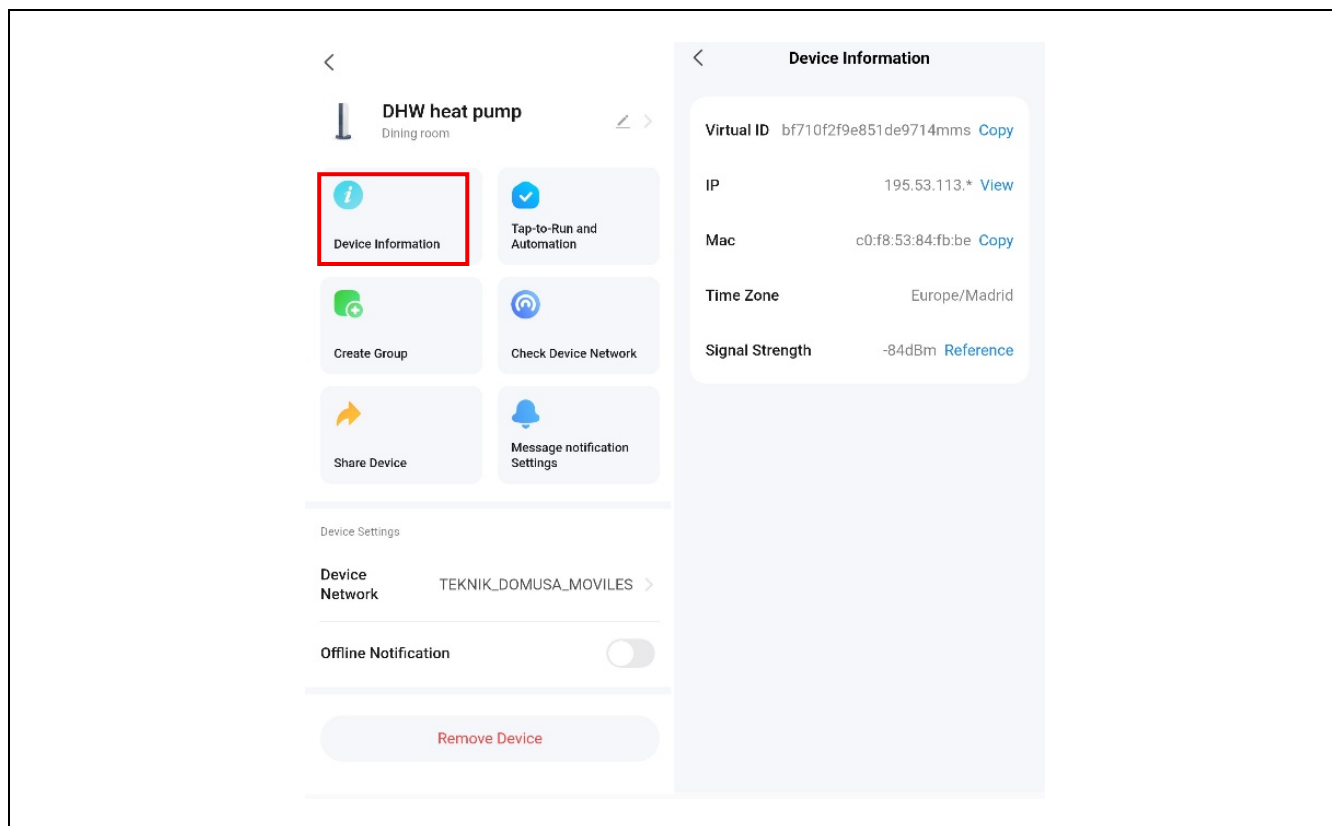
3.1 Device name and location.

In this menu you can change the device name and location in the home.



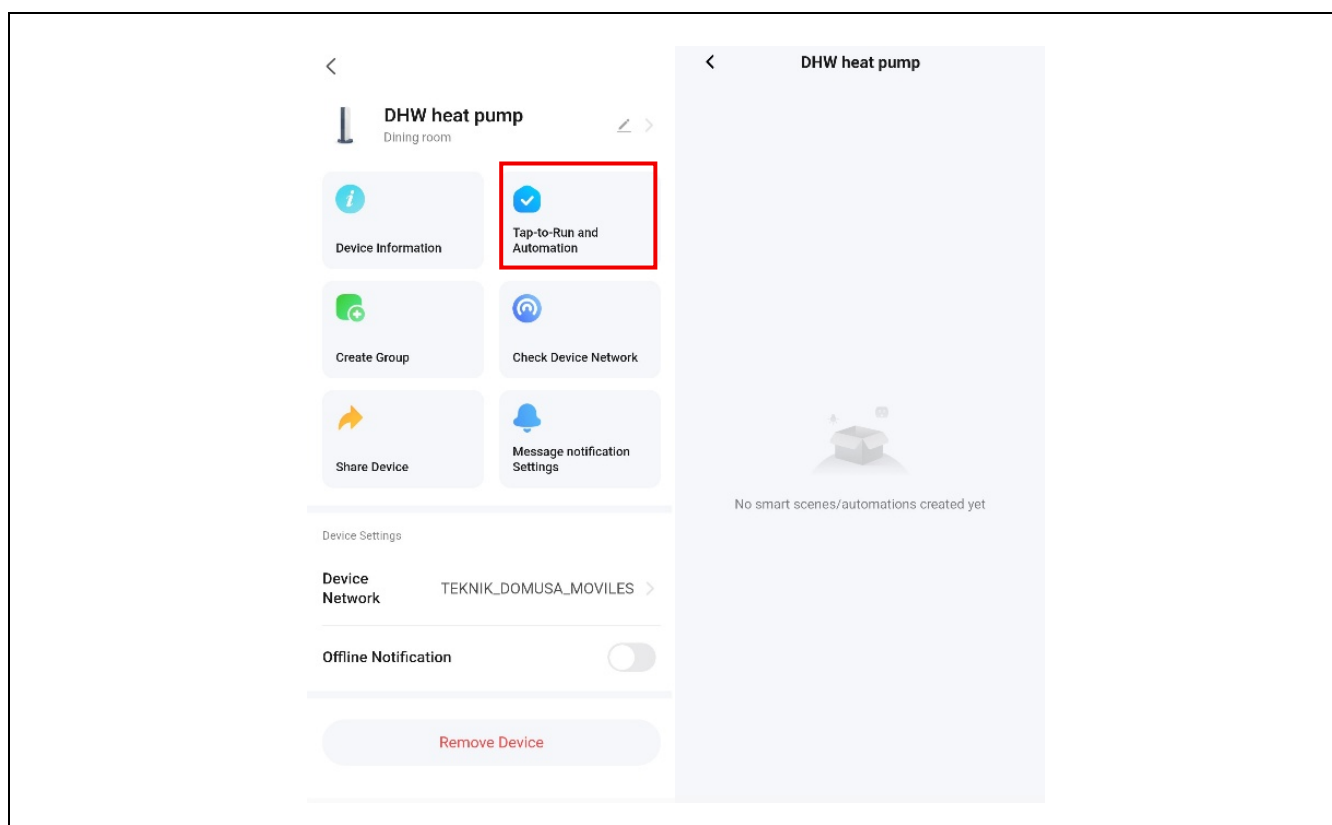
3.2 • Device information

Displays information about the Wi-Fi device, the strength of the Wi-Fi signal reaching the device, and the time zone in which the device is located.



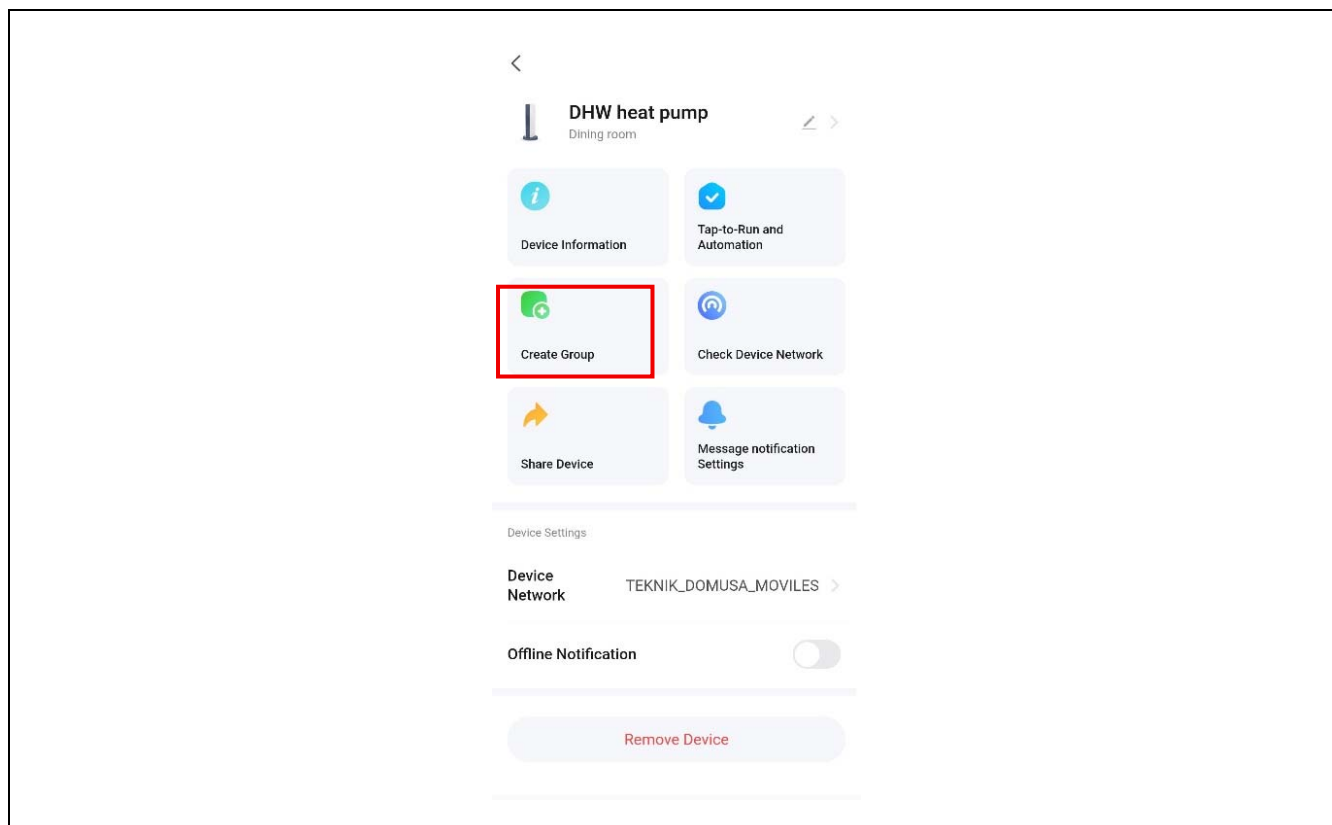
3.3 Auto scene and synchronization.

The device's different timings and operating modes are displayed.



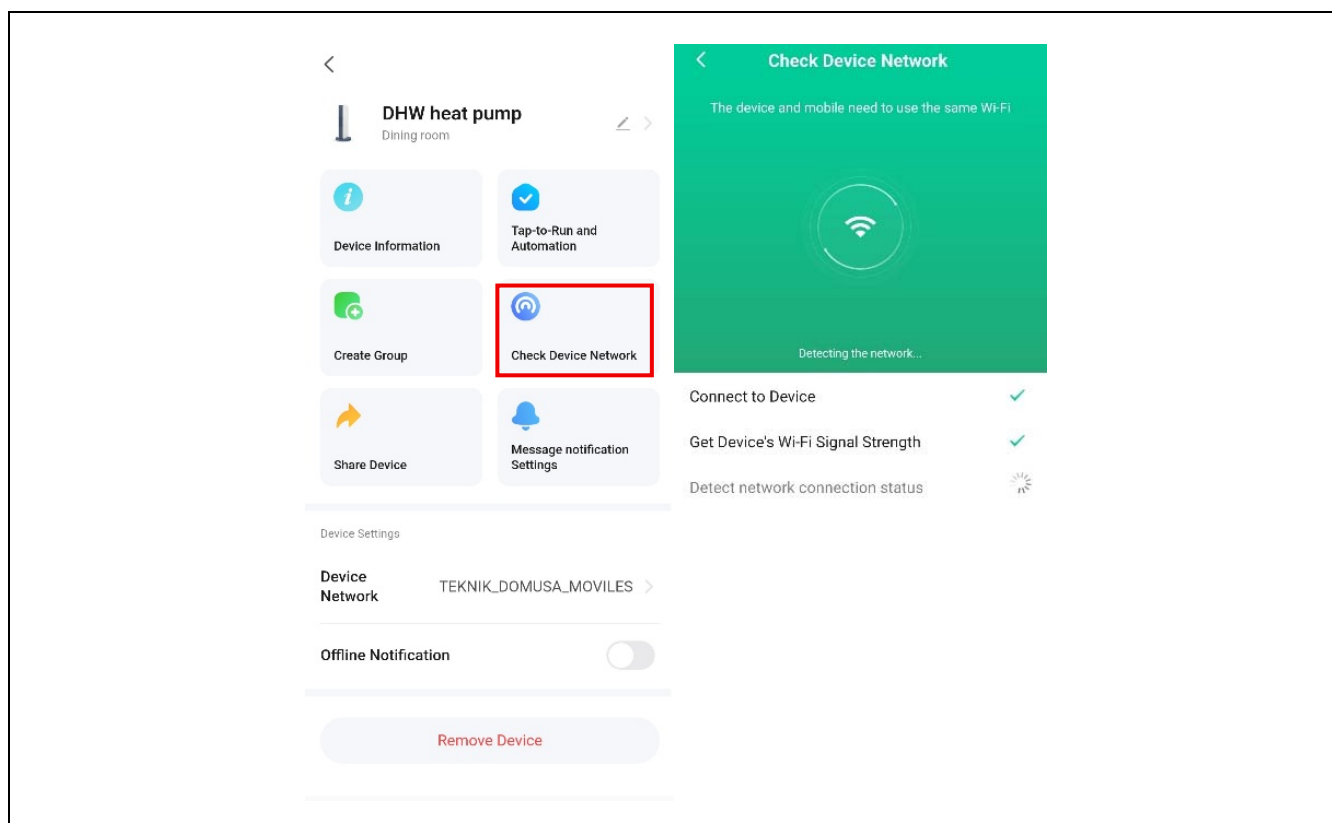
3.4 Create group

In this menu you can create groups of different devices.



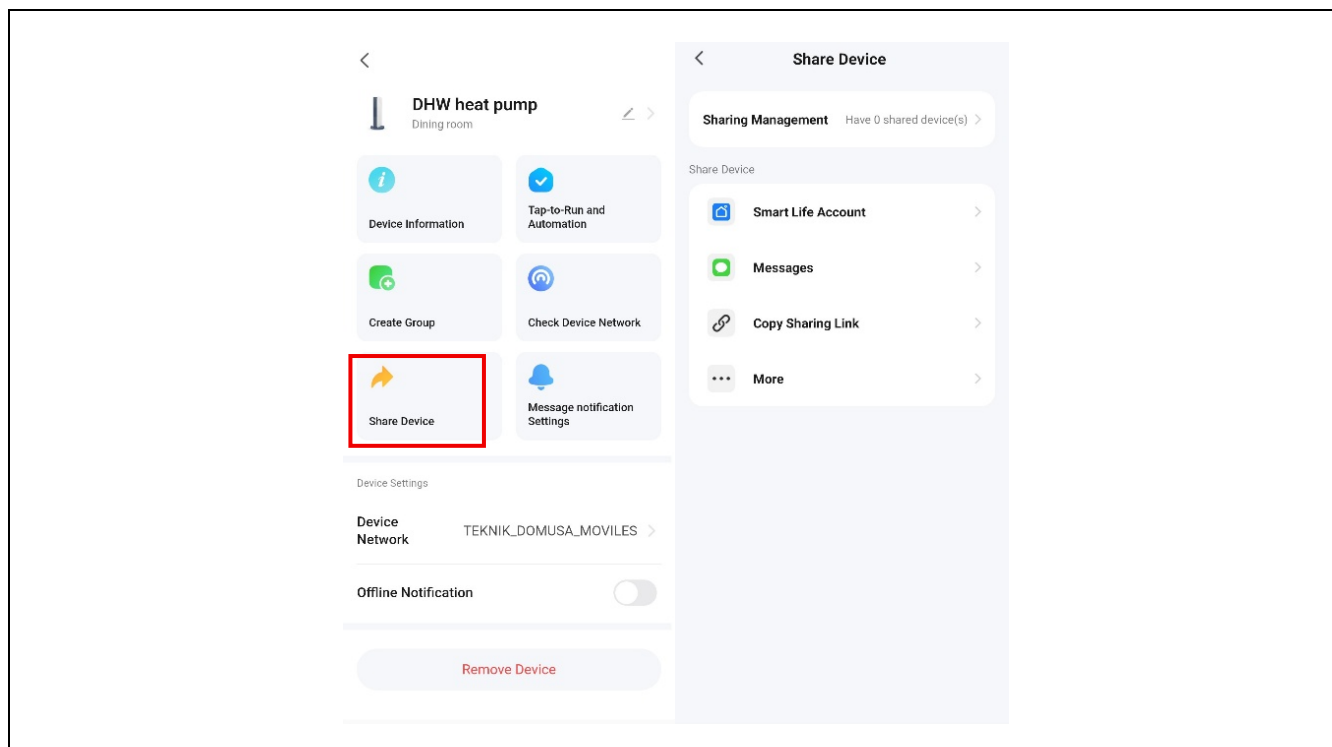
3.5 Check Network

This menu checks the status of your network connection. Status Inquiry



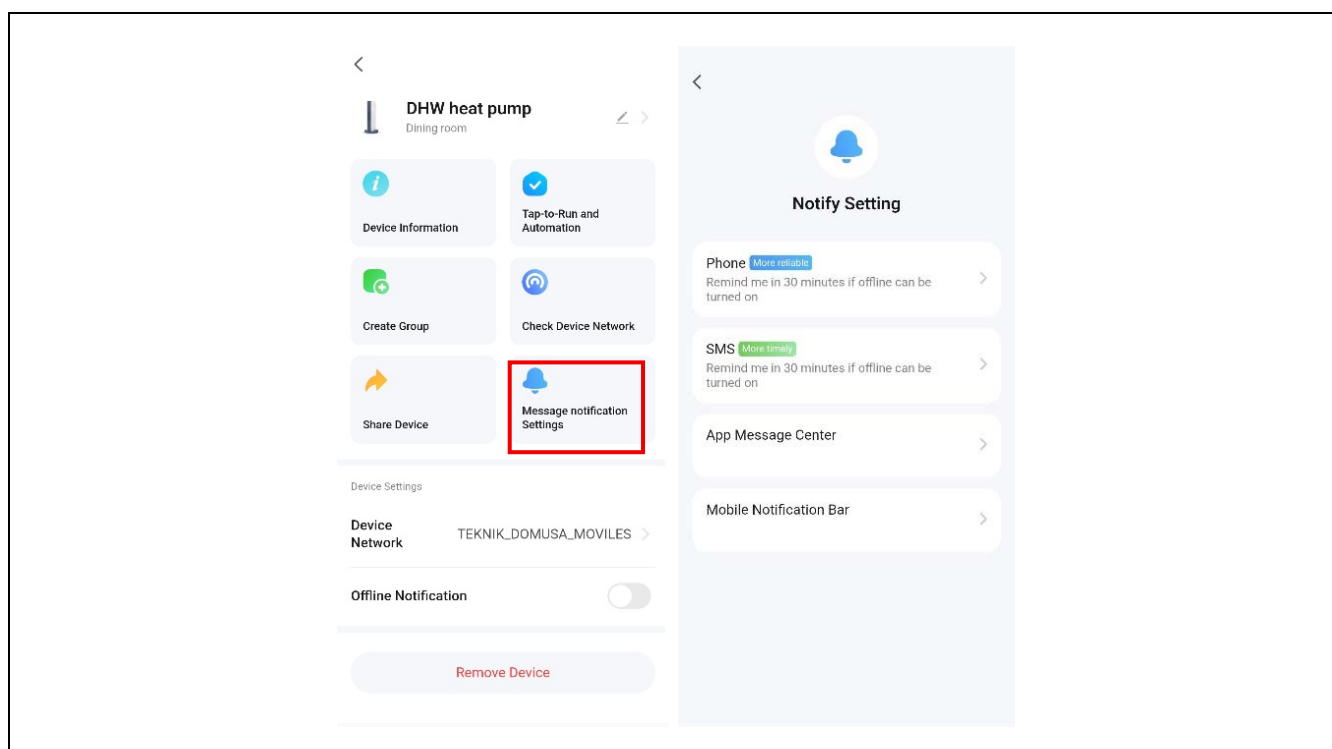
3.6 Device Sharing

You can share the device with other users' accounts via SMS, email, etc.
The shared account directly adds the shared device and can operate the shared device.



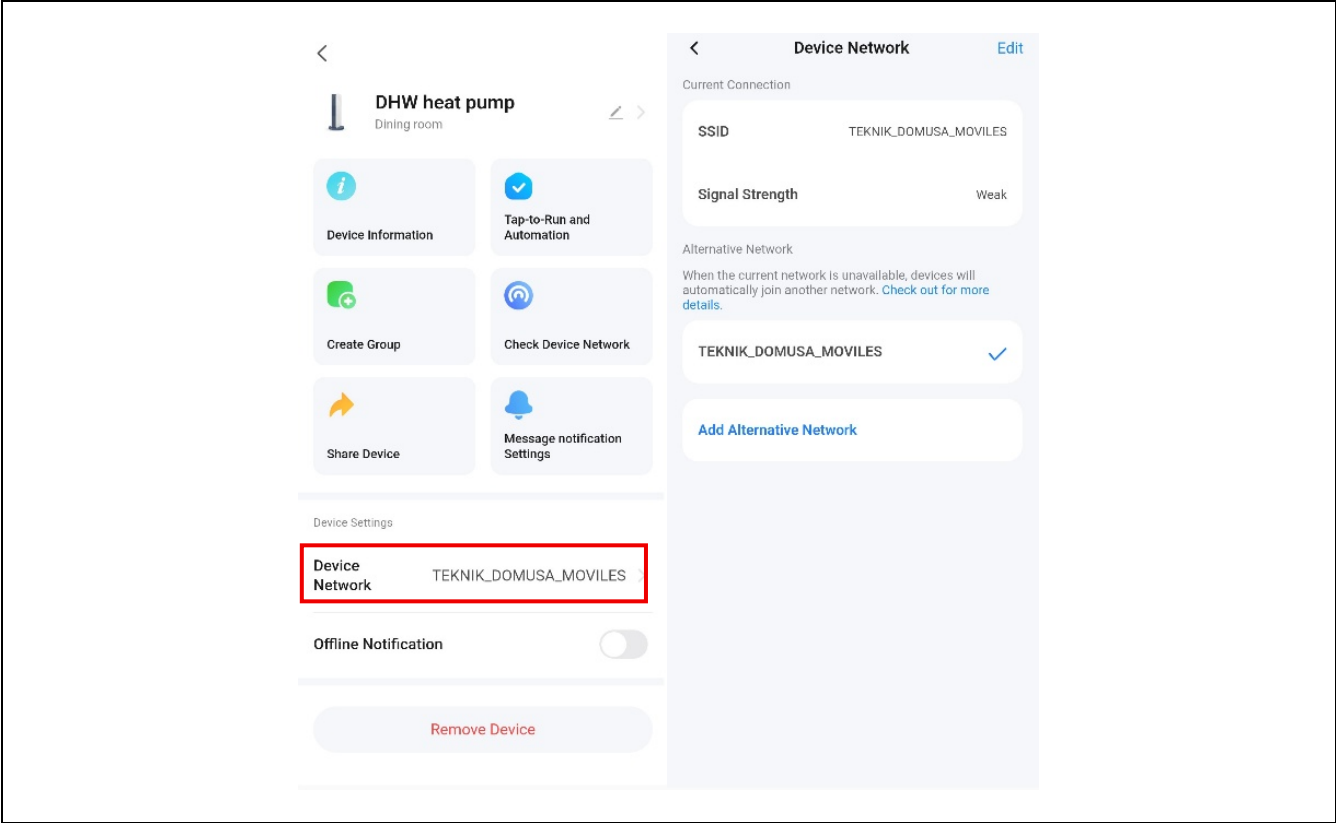
3.7 Alert Notification

You can configure how alerts are received from the device..



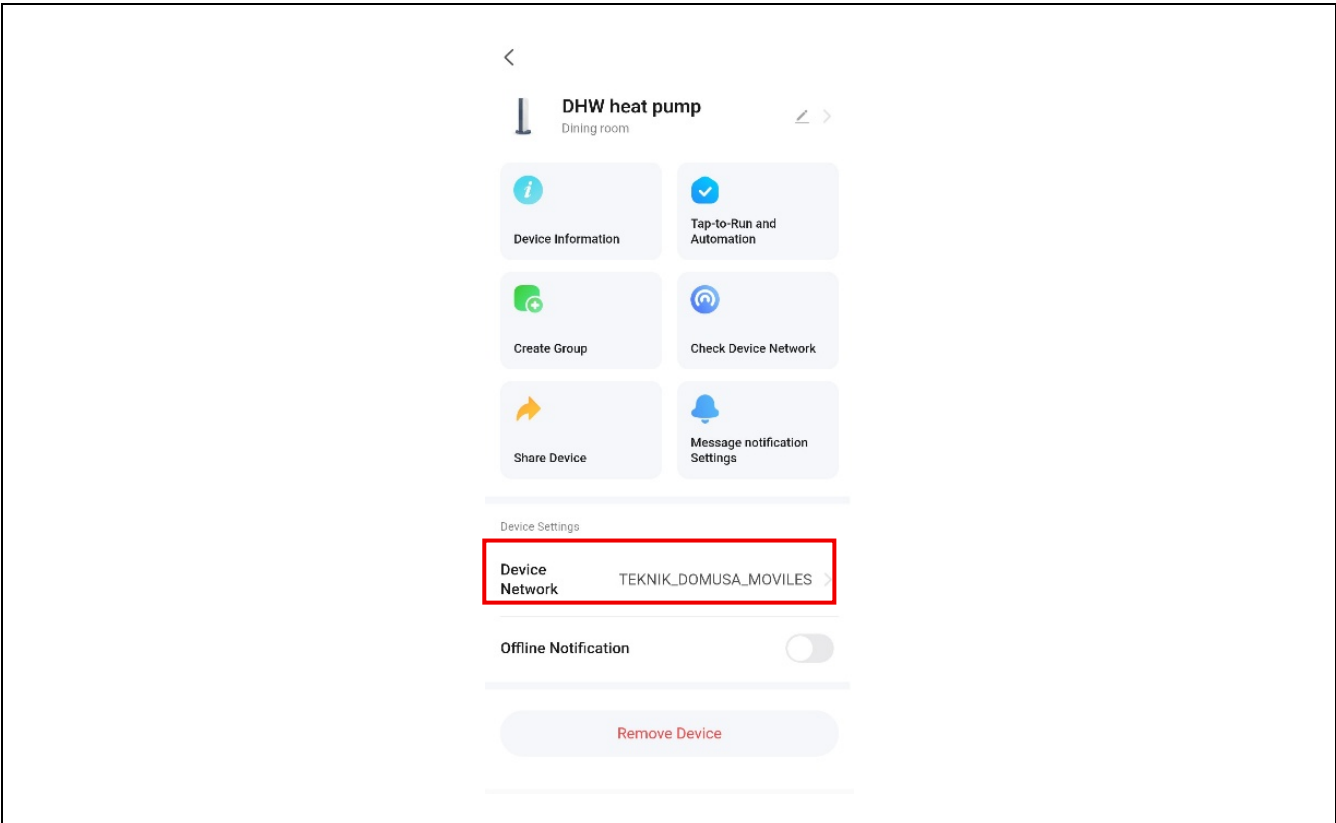
3.8 Device Network

This menu displays the network the device is connected to. You can also delete the network and add an alternate network.



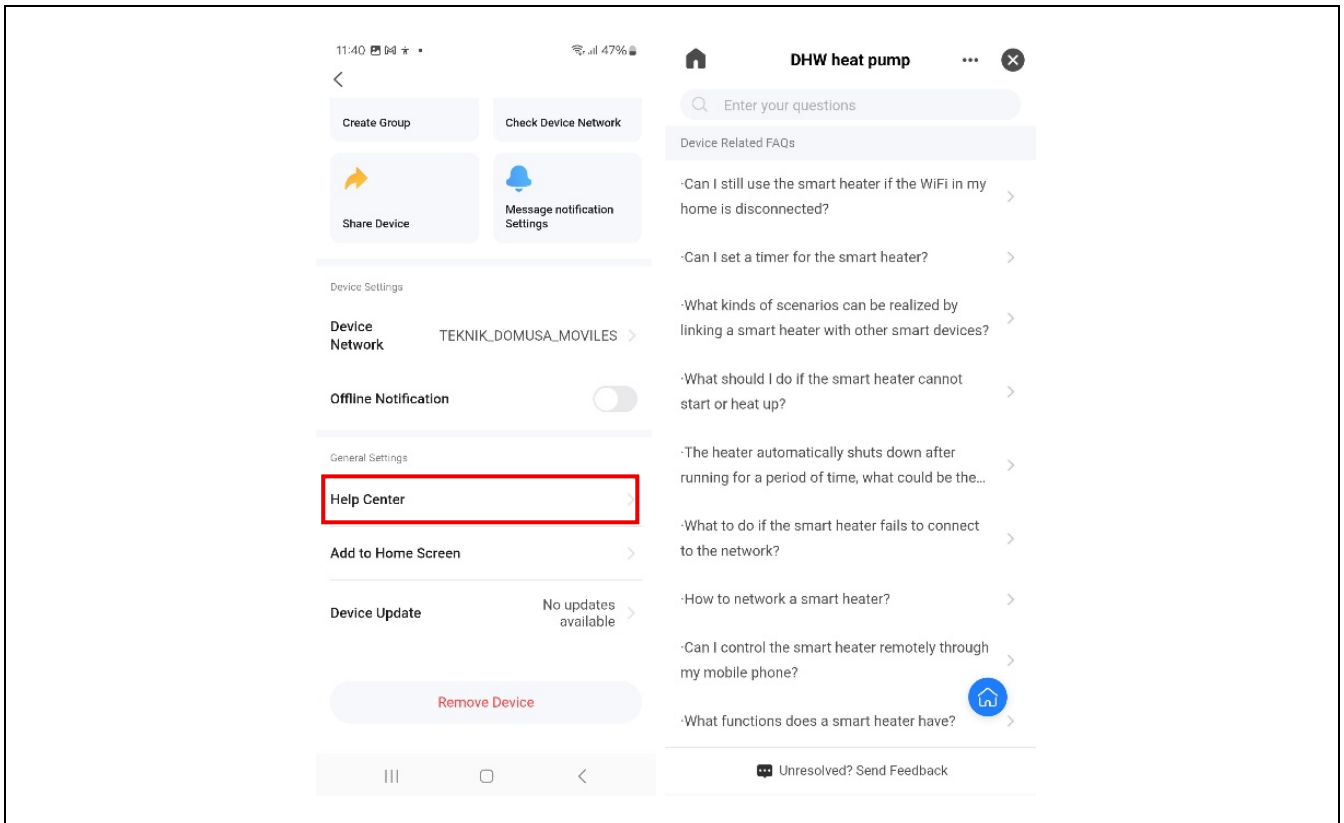
3.9 Connection Loss Reminder

Enabling this option will send you an alert reminding you of a lack of Wi-Fi connection on your device.



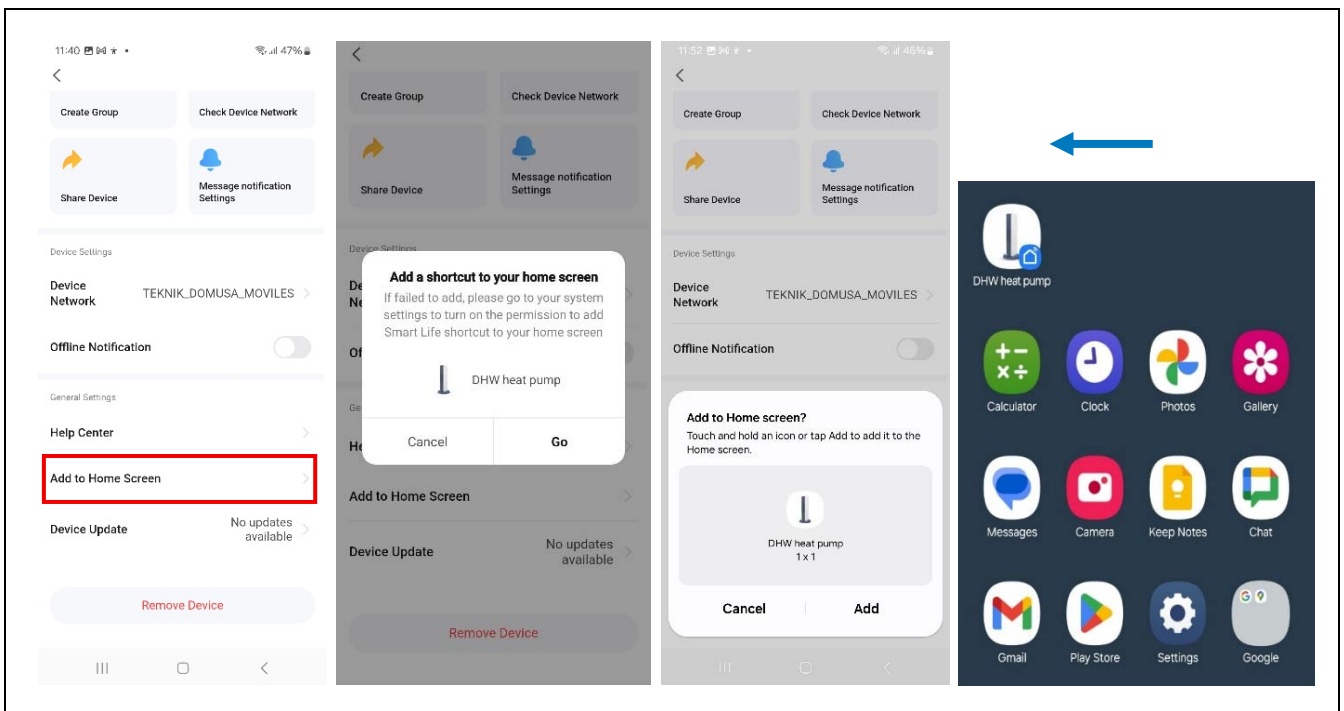
3.10 Support Center

In this menu you can find answers to other questions about the operation of the device.



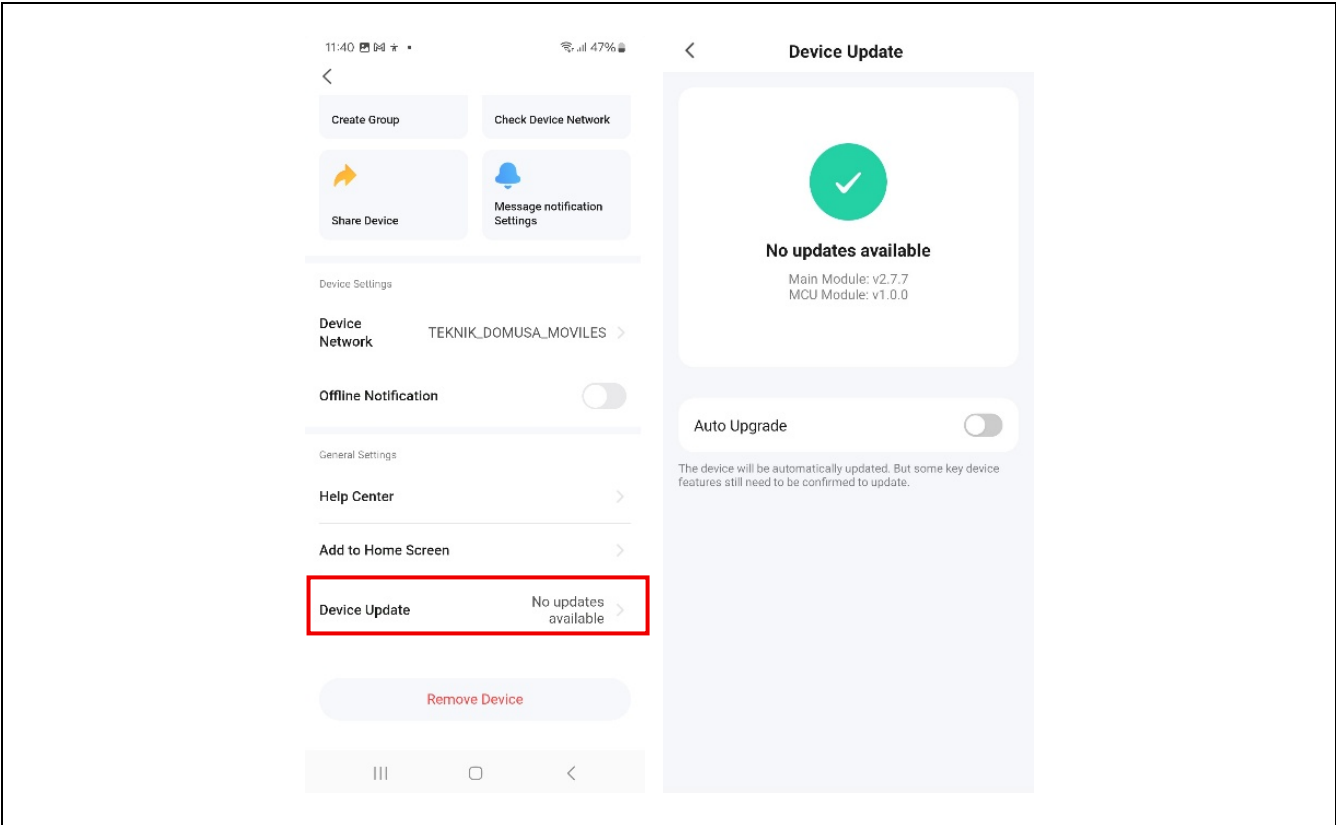
3.11 Add to home scene

Create a shortcut icon for your device on your mobile's home screen.



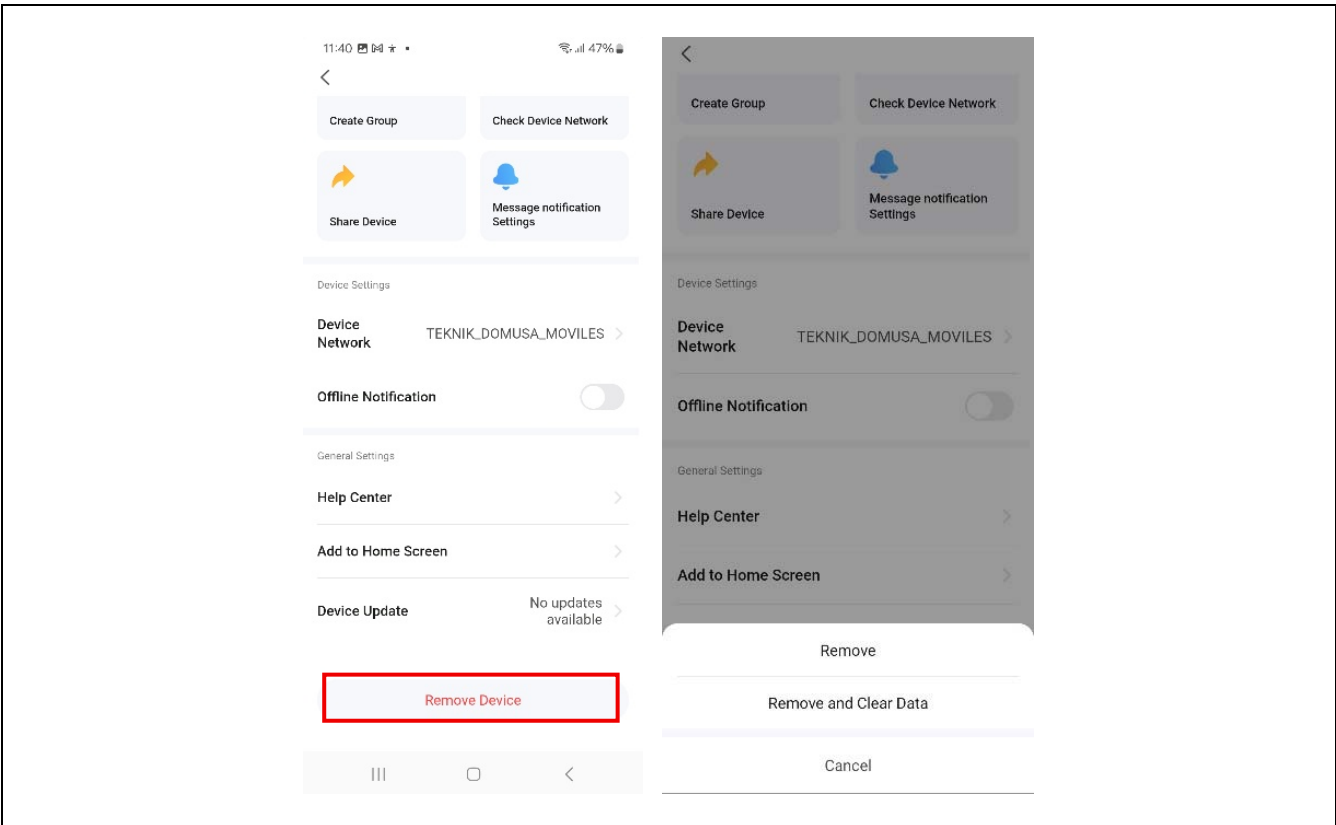
3.12 Device Update

Displays the latest software version.



3.13 Erase Device

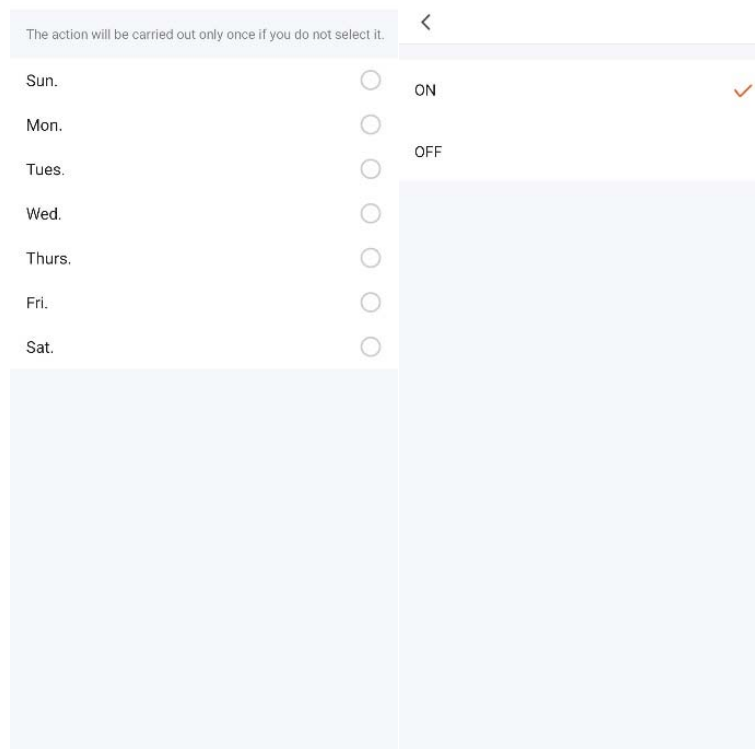
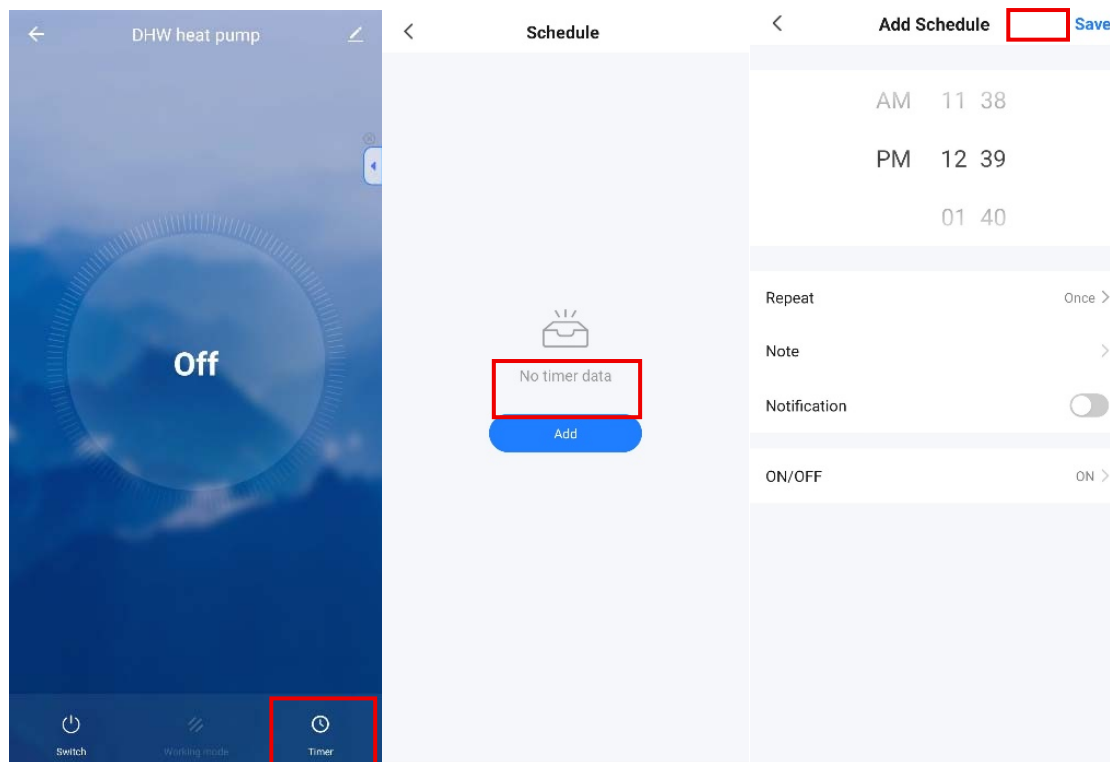
This menu gives you the option to erase the device or erase the device and data.



3.14 Timing Settings



Click "Timer" on the device's main screen. Click "Add." Enter the timing settings, slide the hour/minute up and down to set the timing time, and set the repeat and on/off date. Tap the top right corner to "Save", as shown in the images below.



4 HOW THE "SMART LIFE" APPLICATION WORKS

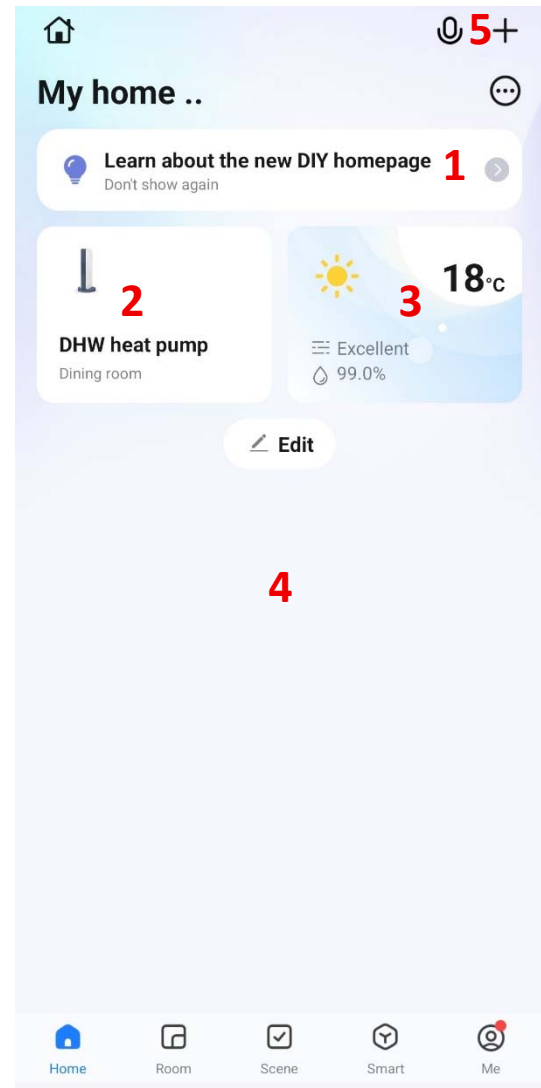
4.1 "Home" menu



The app's main screen is designed to give you a quick overview and direct access to the most relevant information and controls for your smart devices. It's organized into "Widgets" or windows that you can customize to your preferences.

Description of the Windows (Widgets)

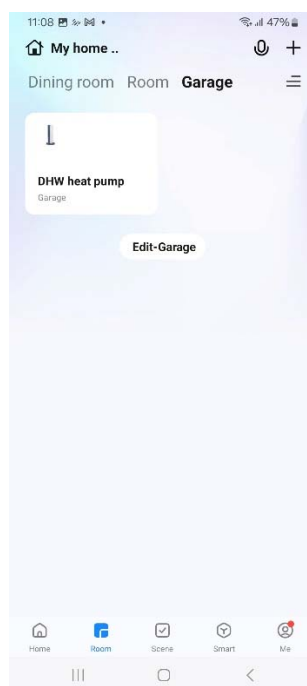
- **Window 1:** App News.
Here you'll find the latest news, updates, and announcements related to the app and supported devices.
- **Window 2:** List of Installed Devices.
This window can display a shorter list of the most used devices, or a summary of all installed devices.
- **Window 3:** Weather Information.
Displays weather information based on your current location, such as temperature, forecast, and weather conditions.
- **Window 4:** Edit Home Page.
This option allows you to customize the layout of widgets on the home screen. You can add new widgets, remove unnecessary ones, and rearrange their order.
- **Window 5:** Add More Devices.
Since the app supports a wide range of Wi-Fi and Bluetooth devices, this option allows you to add new devices to your smart home network, such as security cameras, alarms, smart plugs, light bulbs, and more.



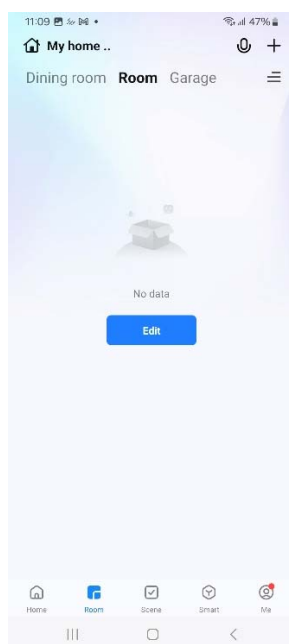
4.2 "Room" Menu

In this menu, you can group different devices according to their location in the home.

For example, you can create a group called "Garage" and add the various devices located in the garage to that group.



If you want to add a new device whose location in the home is already known, you can add it from the desired room within the home.



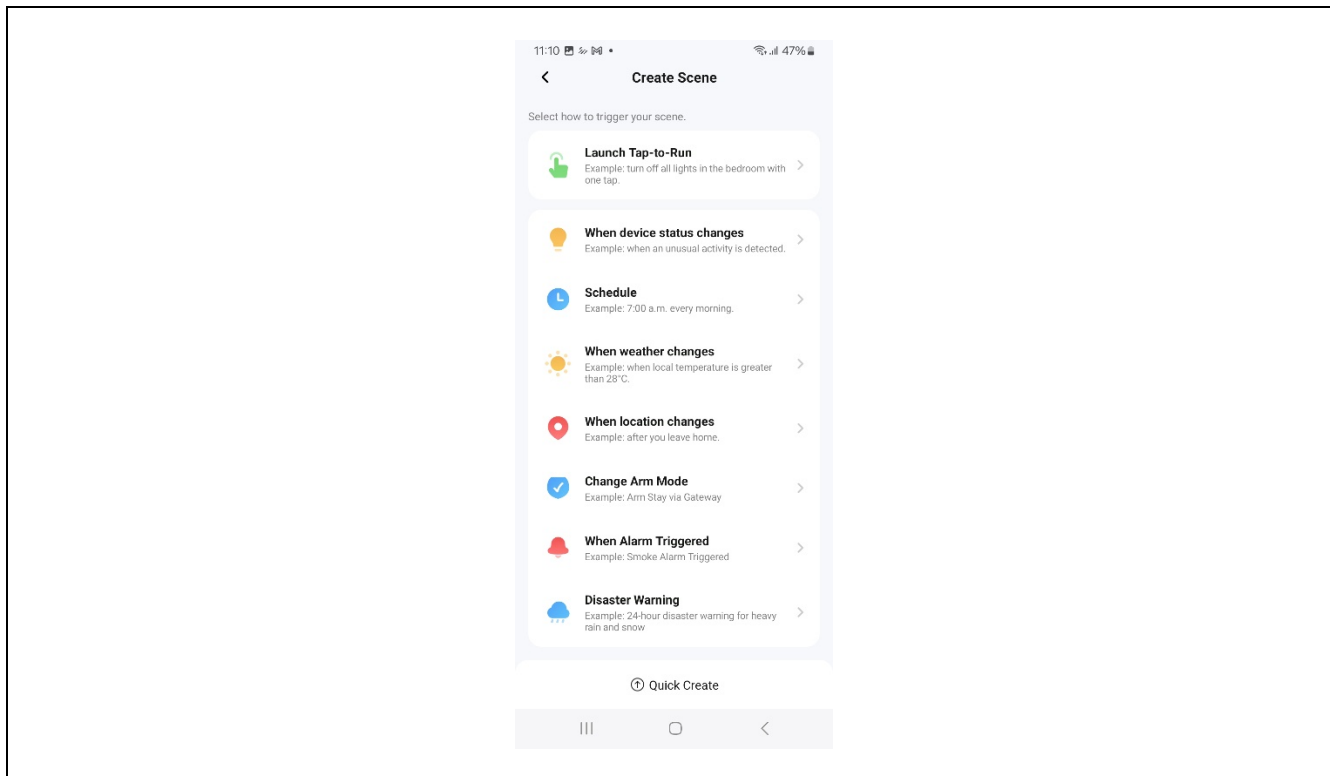
4.3 "Scene" Menu



Escena

The "Scene" menu offers the possibility to customize how your device operates. You can adjust its behaviour based on various factors.

The following image shows the different scene possibilities offered by the "Scene" menu.



- **When the weather changes:**

You can modify the operation or operating mode based on outdoor temperature, humidity, weather (sunny, cloudy, rainy, snowy, foggy), dusk/dawn, and wind speed.

- **When the location changes:** (This is a new option currently in testing)

When the App detects that you have left home or returned home, the device can be programmed.

For example, if your device is a room thermostat, you can program it to turn OFF when you leave home and turn ON when you return home.

- **Scheduling:**

Set different operating modes for different times of the day.

The example shows how to configure the device to operate differently during the day and night:

08:00 to 22:00: Mix Mode (Pump + Heater)

During daylight hours, the device operates in "Mix Mode," using both the pump and the electric heater.

22:00 to 08:00: Eco Mode (Pump)

During the night, the device switches to "Eco Mode," using only the pump.

- **When device status changes**

- **Change armed mode:**

Security settings for a smart alarm system. This function allows you to activate or deactivate the surveillance of your home or business according to your needs.

- **When an alarm is triggered:**

If you have an "Alarm" device, you can decide what to do with another device.

For example, if you have a smoke detection device and it's activated, you can define what other devices should do. If the smoke alarm is triggered, change the operating mode of the thermodynamic water heater to Off.

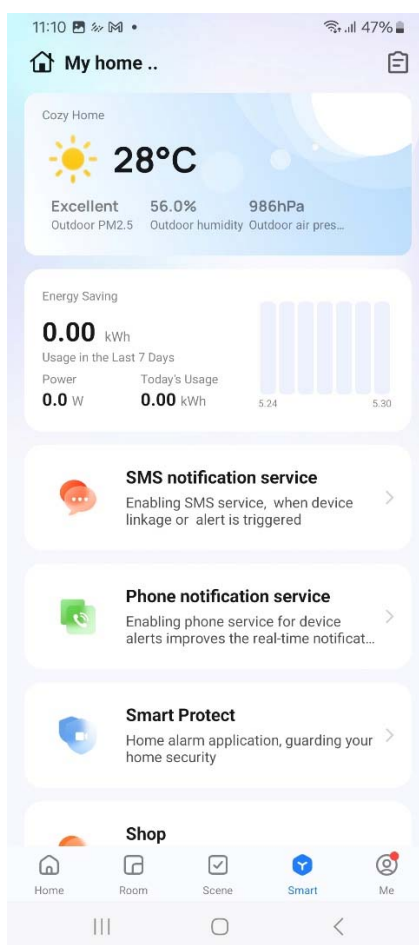
- **Catastrophe alert (Weather alerts):**

You can configure operation for extreme weather conditions.

For example, we can configure an operating mode for a "Cold wave," select the alert level (yellow, orange, red...), and when the alert is triggered, the thermodynamic water heater operates in "Electric heater mode".

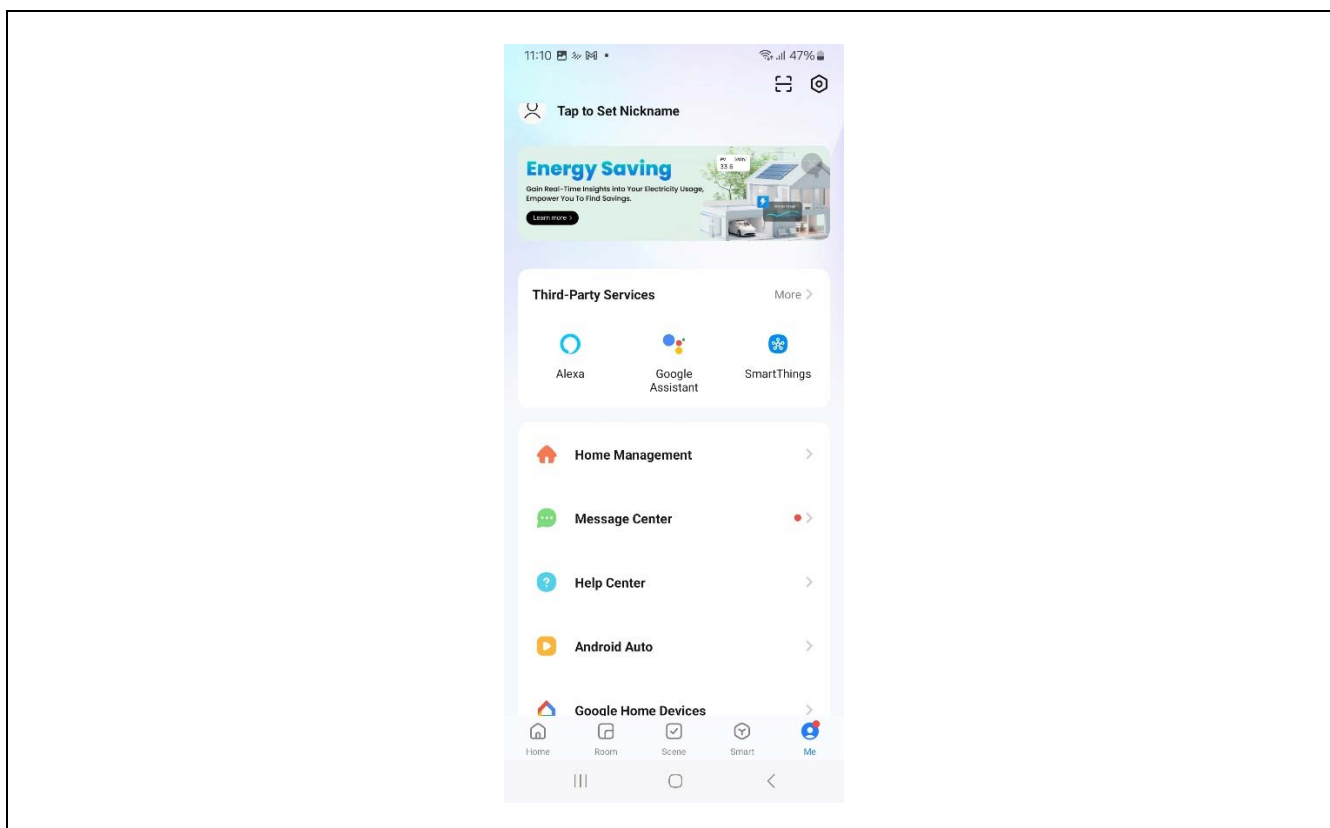
4.4 "Smart" Menu

This menu offers various app services, notifications via messages and calls, services related to video surveillance, alarms, and integration with voice assistants.



4.5 "Me" Menu

Configure messages, manage all devices, set up Android Auto, technical assistance.

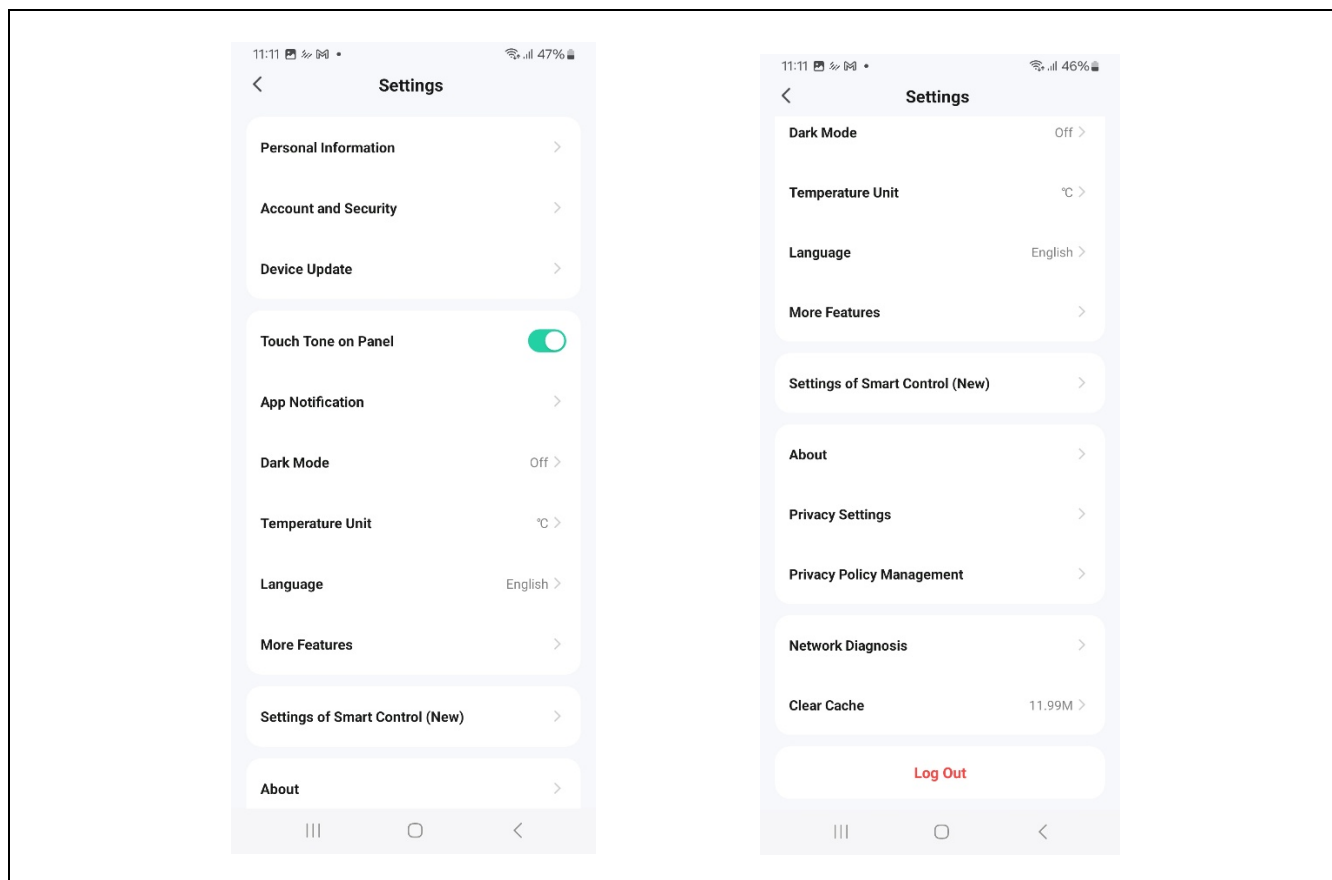




Code reader for adding new devices.



App Settings



- Personal data

You can set a profile picture, username, and time zone.

- Account and security

- Region: Information about the region where the device is being used.
- Email: To view or modify the user's email address.
- Modify login password.
- Fingerprint identification.
- Gesture password or pattern password.
- User code.
- Deactivate account.

- Touch tone on the panel

Activates a tone; for the water heater, it only sounds when pressing the temperature up or down button.

- App message notification

To configure different ways for the app to notify you of any changes or alerts from devices. You can also set the "Do not disturb" mode so that app alerts are not received on your phone during certain hours.

- Dark mode

A display feature that changes the colour scheme of a user interface from light to dark. Instead of displaying black text on a white background, dark mode shows white or light text on a black or dark grey background.

- Temperature unit

To change the temperature unit to Celsius (°C) or Kelvin (°K).

- Language

To change the app's language. By default, the language used by the phone's system is applied.

- More functions

- Automatically add identified devices.
- Searching for devices at home.
- Automatically add new devices to the home page.
- Home network topology: The way smart devices in your home connect and communicate with each other.

- Smart control settings

To enable or disable smart control.

- About

- To rate the application.
- Open module code permissions.
- Upload log.
- Current version: Information about the app version.
- Check for update: Check if there's a new update.

- Privacy settings

Enable or disable app usage permissions on the mobile phone, microphone, camera, location, notifications, etc.

- Privacy policy management

Information about the privacy policy

- Network diagnostics

Allows you to identify and troubleshoot connectivity issues, such as slow speeds, interruptions, or connection failures.

- Clear cache
- Log out

NOTAS:

[illegible]

DOMUSA

T E K N I K

POSTAL ADDRESS

Apartado 95
20730 AZPEITIA
Telf: (+34) 943 813 899

FACTORY AND OFFICES

Bº San Esteban s/n
20737 ERREZIL (Gipuzkoa)
Fax: (+34) 943 815 666



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