



User Manual

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Important User Information

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1. Description

1.1 Introduction

Airconwithme is the perfect IoT solution for AC management. It has been developed under Mitsubishi Heavy specifications and offers the possibility to control domestic AC unit from an app available for Android and iOS.

The Airconwithme system offers functionalities like energy saving making the product the best professional solution for offices, stores, schools, or any other commercial building.

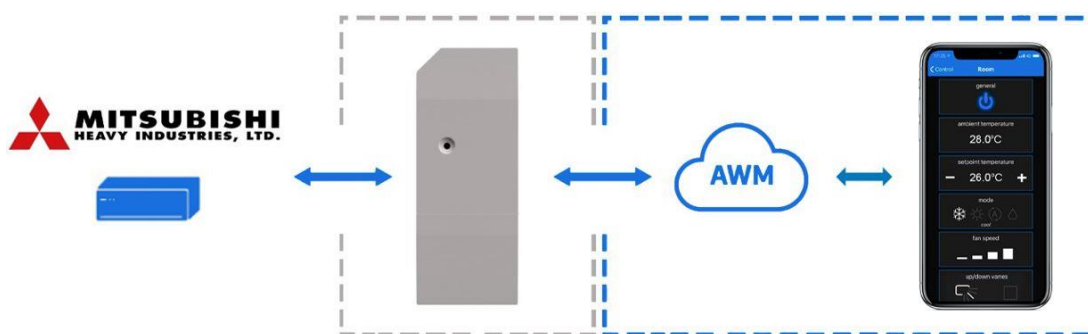


Figure 1.1 Airconwithme integration.

1.2 About this document

This document describes how to use the Airconwithme application. It contains a step by step guide explaining how to create a user account, how to register an Airconwithme device, how to configure it and how to use the all different functions available.



Note: This document assumes that the user had downloaded the Airconwithme application in the apple store or play store.

1.3 What is needed

In order to use Airconwithme system is needed, at least the following:

- **Airconwithme device.**
Before starting to use the Airconwithme system, it is needed to acquire and install (if the user hasn't done yet) an Airconwithme device¹.
- **Make sure Airconwithme device is compatible with the Indoor unit.**
Check [the compatibility](#).
- **Installation and Quick Start Guide**
To connect properly the device to the climate system and the Wi-Fi AP/router can be found inside of the packaging and in our [Manuals section](#).
- **Internet access².**
The Airconwithme devices must be connected to internet using Wi-Fi, therefore make sure the Wi-Fi signal reaches the device location.
 - During registration process.
 - During normal working mode.
 - To control the device from the App.
- **Device with Internet access.**
A device with access to Internet is needed (Smartphone or Tablet).

Make sure that mobile data is turned off and Wi-Fi is turned on.

¹ Airconwithme devices can be purchased in your usual air conditioner or heat pump reseller center.

² Costs related with Internet access are not included in the Airconwithme price. Ask your Internet Service Provider about the associated costs of your Internet connection.

2. Quick Start Guide

In order to start using the Airconwithme system is needed to install the device, register it and own a user account. Down below, is a step by step guide to guide the user through the process.

1. Device installation

A printed installation sketch guide is included in the device box. The installation sheet can be found in [our website](#), on support tab and documents. In addition, is needed the quick start guide depending of the device, it also can be consulted in [our website](#).

2. User registration

In order to get access to the Airconwithme device and its functionalities, a user account is needed. For detailed user creation information, go to see [Section 3](#).

3. Device registration

Once the device is installed, it must be registered using a user account. Further information on device registration can be found in [Section 4.6](#).

4. System configuration

Set the account with the preferred settings: language interface, personal data, device organization and more. See [Section 4](#) for more details on system settings.

5. System control

See [Section 5](#) for more detail about how to control the climate system and the different options available according to the climate system.

3. Users

To access the system an Airconwithme user account is needed. Each user is identified by the email address or username.

3.1 User Registration

To create a new account, follow the instructions bellow.

1. Go to Airconwithme app
2. Click on **Register** (See [Figure 3.1](#)).

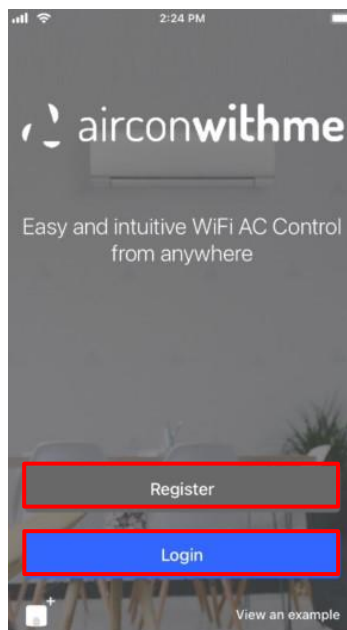


Figure 3.1 Airconwithme application.

3. Fill the form with proper personal data³ (Fields which have not written (optional) are mandatory) and accept terms and conditions (See [Figure 3.2](#)). Click on **Register**



Note: The password must be 6 characters long, must include an uppercase character, one lowercase character, one number and a symbol.

³ All personal data will be treated as specified in the Terms and Conditions document.

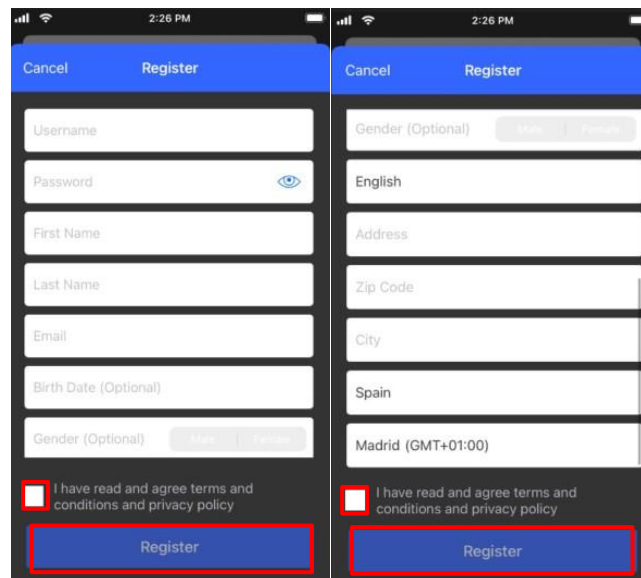


Figure 3.2 User registration form.

The personal information entered in this form can be modified afterwards. More information regarding this matter can be found in [Section 4.4](#)

4. A validation e-mail will be sent to the e-mail registered. Click on **OK** (See [Figure 3.3](#)).

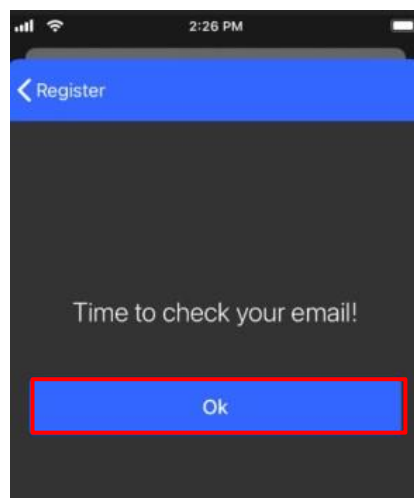


Figure 3.3 Register procedure finished.

5. Check the inbox and follow the instructions in the validation e-mail to finish the registering process.



Note: If no e-mail notification is received, please make sure that you entered correctly your e-mail address and/or check that the e-mail notification is not in the **Junk** or **Trash** folder of the e-mail account.

The link sent to the e-mail will validate the email account, and therefore activate it

3.2 App login

A valid user account is needed to login to the Airconwithme.

1. Go to Airconwithme app, tap on **Login** (See [Figure 3.1](#)).
2. Type the user name or the registered e-mail and password on the corresponding fields, tap on **Login** button (See [Figure 3.4](#)).

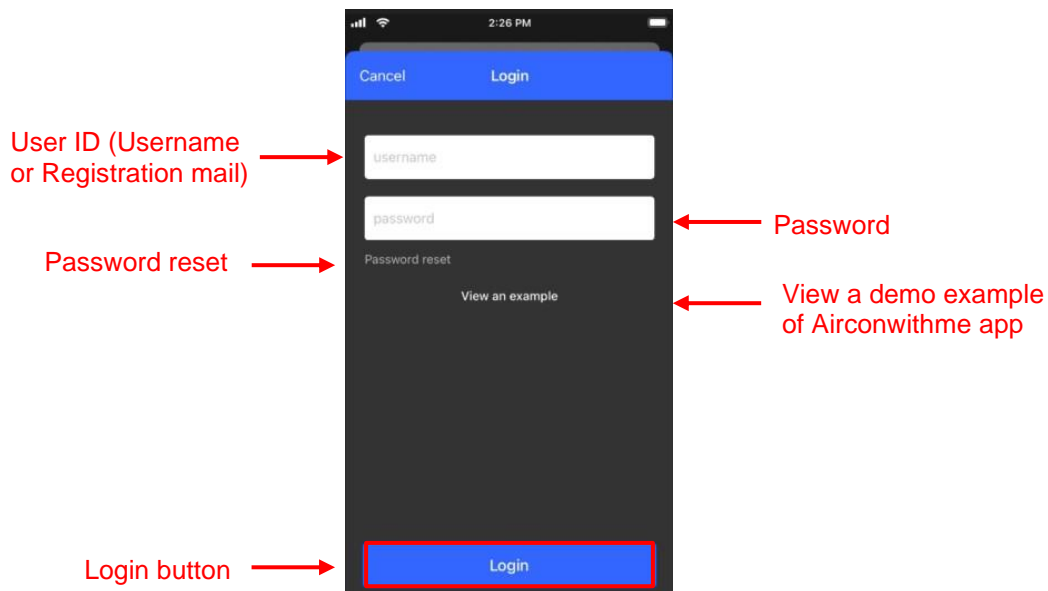


Figure 3.4 User login site.

3.3 Password Reset

In case the user wants to change the password or do not remember it.

There are 2 ways to reset the password

1. Go to **Settings, Password**. For more information go to [Section 4.4](#)
2. Tap on **Password reset** (See [Figure 3.4](#)).

Enter the e-mail address (See [Figure 3.5](#)) Tap on **Reset My Password**.

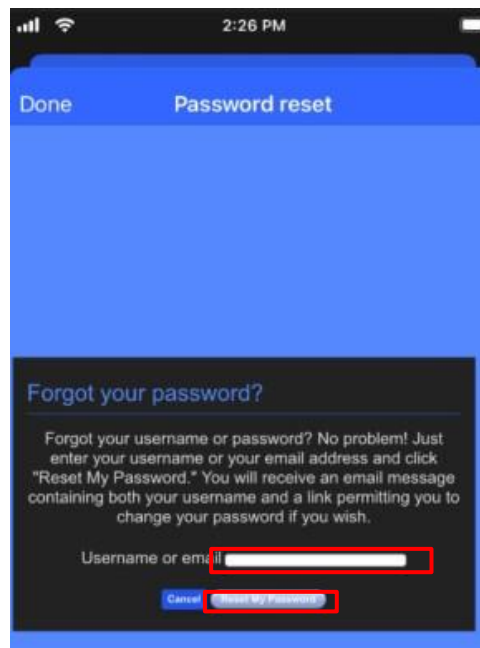


Figure 3.5 Password reset requesting site.

If the entered email corresponds with an existing user, an e-mail will be sent to the user for password reset. (See [Figure 3.6](#)).

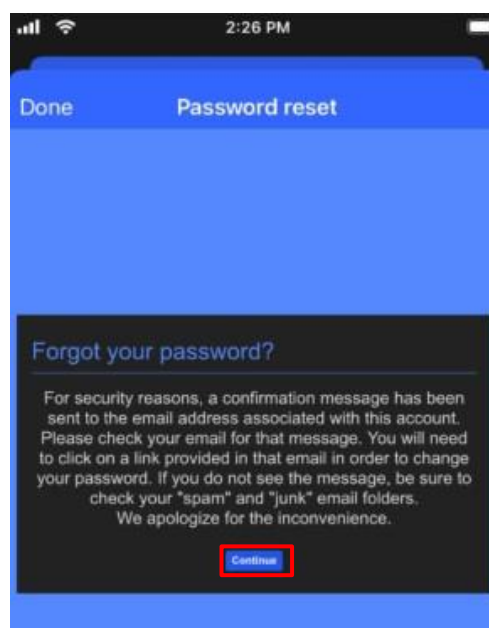


Figure 3.6 Airconwithme password reset.

Check the email inbox and follow the instructions for password reset.




Note: If no e-mail notification is received, make sure that the e-mail address entered is correct and/or check that the e-mail notification is not in the **Junk** or **Trash** folder of the e-mail account.

The link sent to the e-mail will lead the user to a site where the new password can be changed.

4. Settings

The system general and device configuration options can be found in the Settings menu

Tap on **Settings** button  to access to configuration site (See [Figure 4.1](#)).

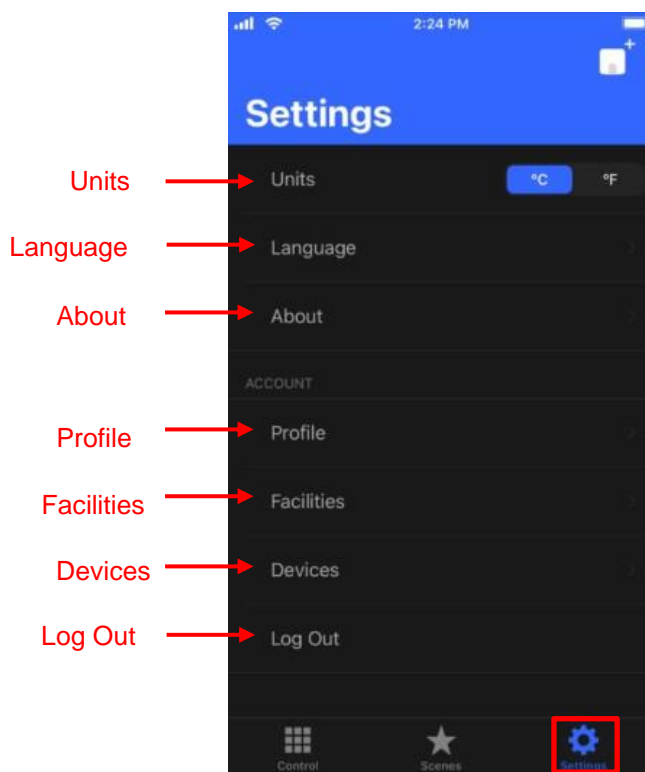


Figure 4.1 Access to Settings from Airconwithme menu.

4.1 Units

To change the units of temperature (Celsius or Fahrenheit) tap on the unit wanted (See [Figure 4.1](#)).

4.2 Language

To change the language of the App, tap on **Language** (See [Figure 4.1](#)). Then, press the language wanted (See [Figure 4.2](#)).

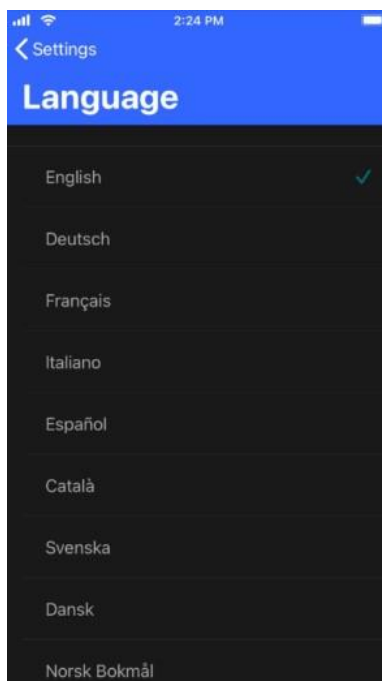


Figure 4.2 Language site.

4.3 About

Information regarding to Airconwithme system can be seen (See [Figure 4.3](#)).

Tap on **About** (See [Figure 4.1](#)).



Figure 4.3 About Airconwithme site.

4.4 Profile

Interface preferences regarding to personal data and account configuration can be seen and modified.

- To edit the personal data, tap on **Profile** (See [Figure 4.1](#)). Type on the fields wanted (See [Figure 4.4](#)). Tap on **Update**.

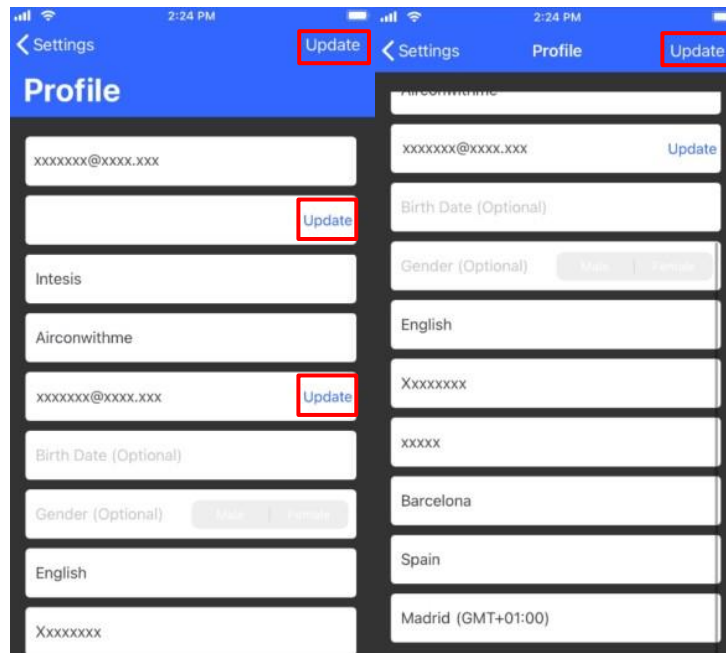


Figure 4.4 Profile Airconwithme site.

- There are 2 ways to reset the password
 - Go to the login site, tap on **Password reset** For more information go to [Section 3.3](#)
 - Tap on **Update** located beside the password field (See [Figure 4.4](#)).

A pop-up window will be shown with instructions to continue with the procedure (See [Figure 4.5](#)) Tap on **Reset Password**. An e-mail will be sent to the user for password reset.

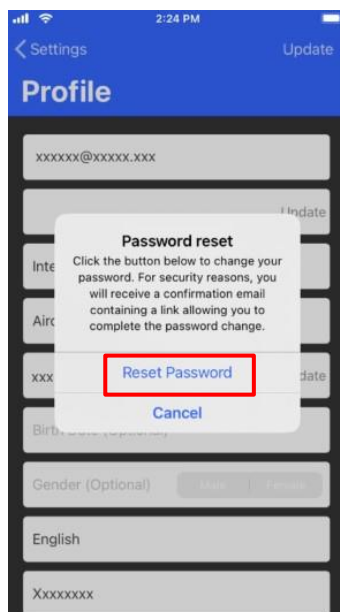


Figure 4.5 Reset Password site.

Check the email inbox and follow the instructions for password reset.



Note: If no e-mail notification is received, make sure that the e-mail address entered is correct and/or check that the e-mail notification is not in the **Junk** or **Trash** folder of the e-mail account.

The link sent to the e-mail will lead the user to a site where the new password can be changed

- To change the e-mail address, tap on **Update** located beside the e-mail field (See [Figure 4.4](#)). Enter the new e-mail (See [Figure 4.6](#)). Tap on **Update**.

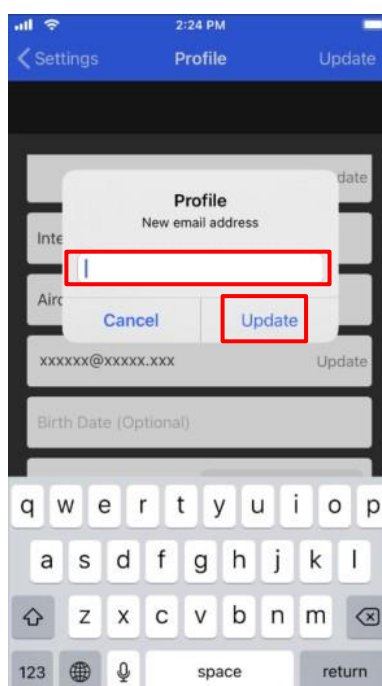


Figure 4.6 Change e-mail address.

A pop-up window will be shown informing that a verification e-mail has been sent to the account (See [Figure 4.7](#)) Tap on **OK**.

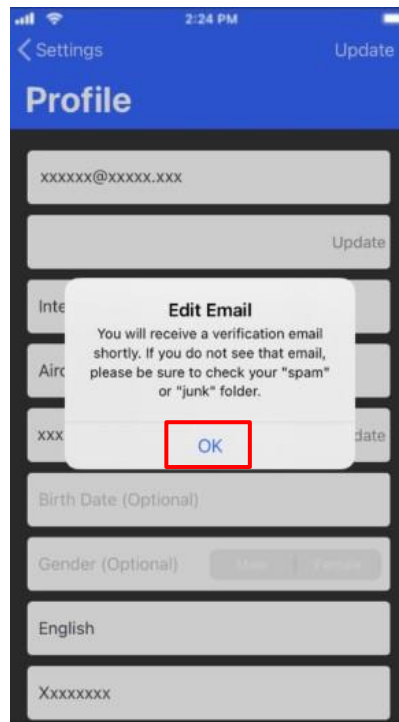


Figure 4.7 Verification e-mail sent.

Check the inbox and follow the instructions in the validation e-mail to finish the process.



Note: If no e-mail notification is received, please make sure that you entered correctly your e-mail address and/or check that the e-mail notification is not in the **Junk** or **Trash** folder of the e-mail account.

The link sent to the e-mail will validate the email account, and therefore activate it

4.5 Facilities

Tap on **Facilities** (See [Figure 4.1](#)).

- To add a new facility, tap on **"Add new facility"** (See [Figure 4.8](#)). Type the information of it and set the accurate Time zone for the location of the Airconwithme device. The time zone of the facility will be used to create Scenes (See [Figure 4.9](#)). Click on **Add Facility**.

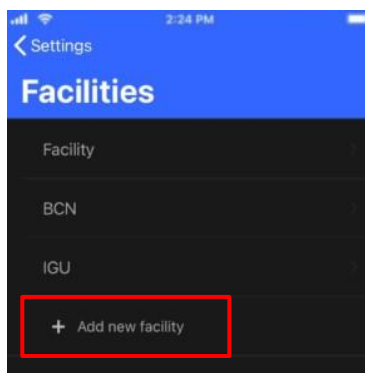


Figure 4.8 Facility site.

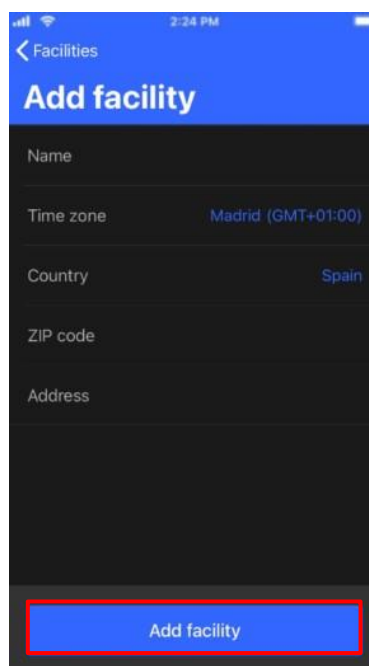


Figure 4.9 Add facility.

- To edit a facility, tap on the facility wanted. Then, change the information wanted and tap on **Update facility** (See [Figure 4.10](#)).
- To remove facility, tap on the facility wanted. Then, tap on **Remove facility** (See [Figure 4.10](#)).

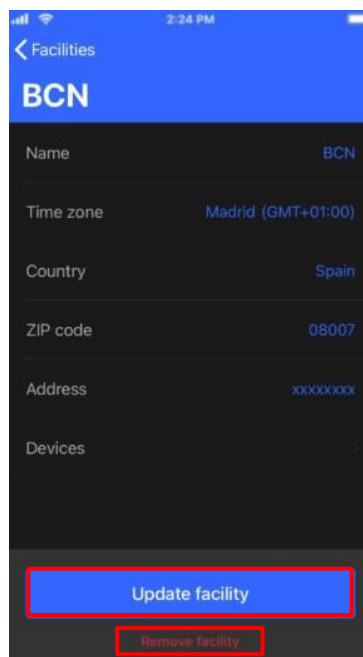


Figure 4.10 Facility information.

In case the facility is empty without devices on it a pop-up window will be shown asking to confirm the procedure (See [Figure 4.11](#)). Click on **OK**.

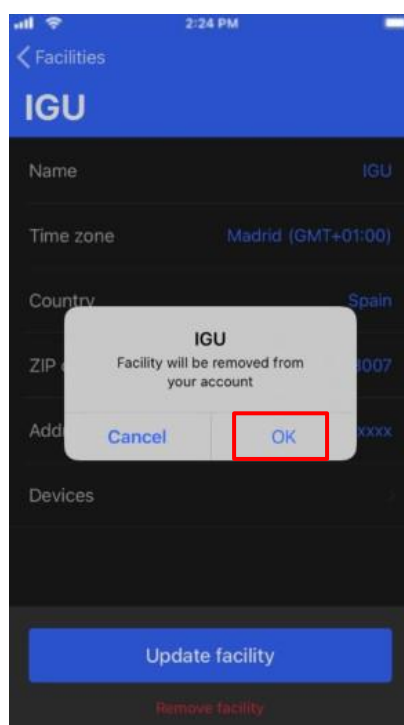


Figure 4.11 Remove Facility.

Otherwise, a pop-up window will be shown telling that is not possible remove the facility (See [Figure 4.12](#)). Make sure to remove devices in it before erase the facility. Click on **Dismiss**.

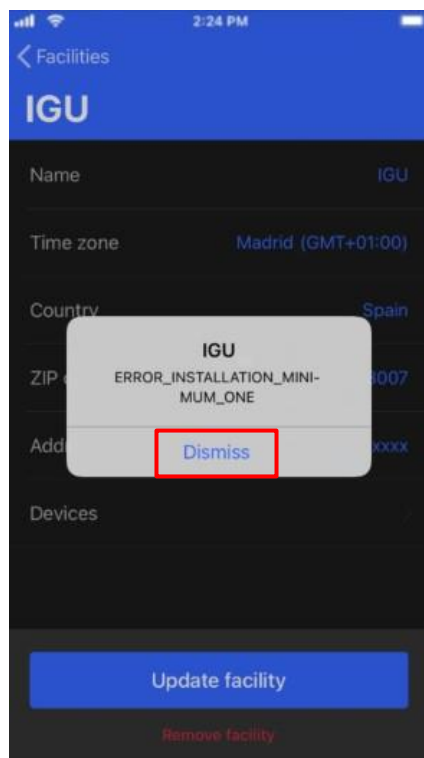


Figure 4.12 Error deleting Facility.

4.6 Devices

Airconwithme device registration process must be done after the user registration. Further information can be found in [Section 3.1](#) and the device configuration ([Device Configuration](#)).

Tap on **Devices** (See [Figure 4.1](#)).



Important: Make sure that to have the Airconwithme Quick Start Guide (with the registration code on it) to proceed correctly with the registration process. Also, it can be found in the front cover of the manual or on the silver label on the back of Airconwithme

- There are 2 ways to add an Airconwithme Device:
 1. Click on **add device** (See [Figure 4.13](#)).
 2. The device register process can be done through the control, tap on **Control** icon and in the + button located on top, next to control (See [Figure 4.14](#)).

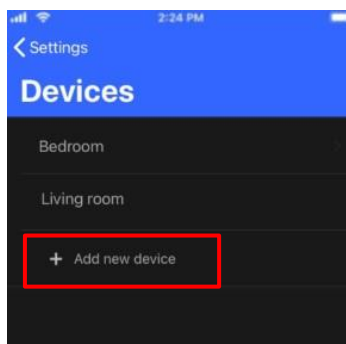


Figure 4.13 Devices site.

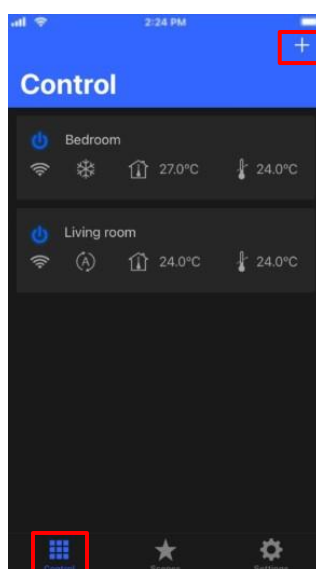


Figure 4.14 Add devices from control site.

Scan the bar code in a withe sticker in the packaging or tap on Manually to type the registration code (See [Figure 4.15](#)).

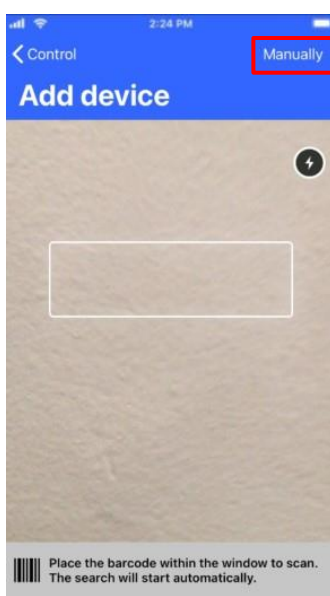


Figure 4.15 Add device scanning the bar code.

Type the 25 characters code to link the Airconwithme device. then, tap on **Add device** button (See [Figure 4.16](#)).

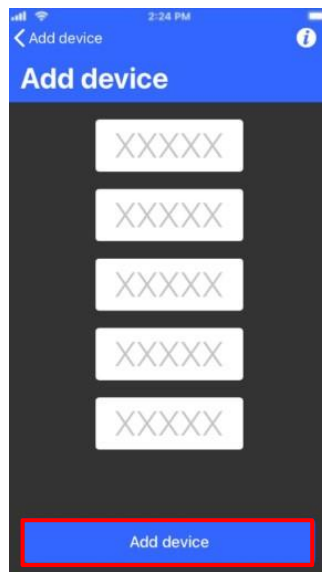


Figure 4.16 Type 25 characters of Airconwithme device.

If the code or procedure has any mistake, one of the following errors will be shown in a pop-up window.

- ***“Device not connected.”***

Airconwithme device needs to be connected to the Internet at least once before registering it to an account. In case it hadn't been connected yet, a pop-up window will be shown (See [Figure 4.17](#)).

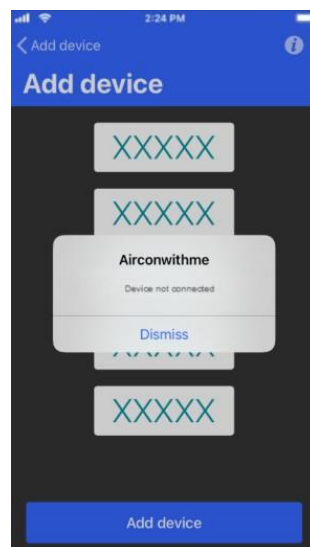


Figure 4.17 Device not connected.

- ***“Please check all entered information is correct and that all fields are filled in.”***

If in the code registration is typed a wrong character, a pop-up window will be shown. Double check the code and type the correct one (See [Figure 4.18](#)).

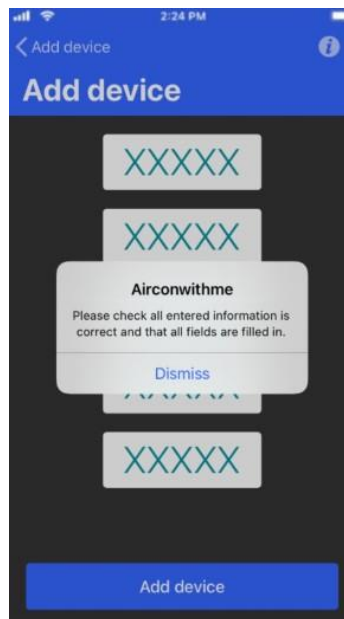


Figure 4.18 Please check all entered information is correct and that all fields are filled in.

- ***“Device already assigned.”***

If the Airconwithme device is already added to an account, a pop-up window will be shown (See [Figure 4.19](#)). Contact the previous user of the device and ask to remove it from his/her account in order to add it into the account wanted. In case the previous user can't be located, contact <https://mysupport.hms.se/>

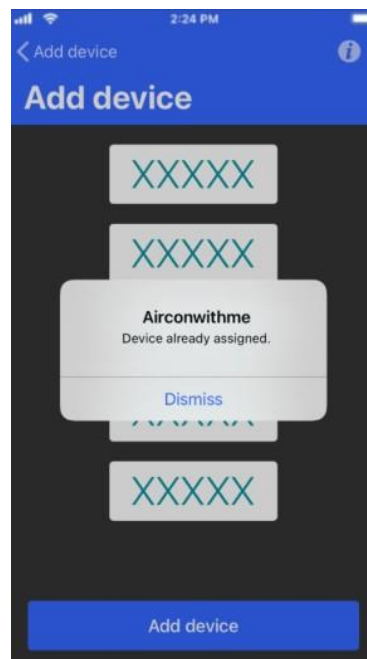


Figure 4.19 Device already assigned.

- If less than 5 characters are entered in any field the process will not continue.

If the code is correct a screen with the details of the device will be shown (See [Figure 4.20](#)).

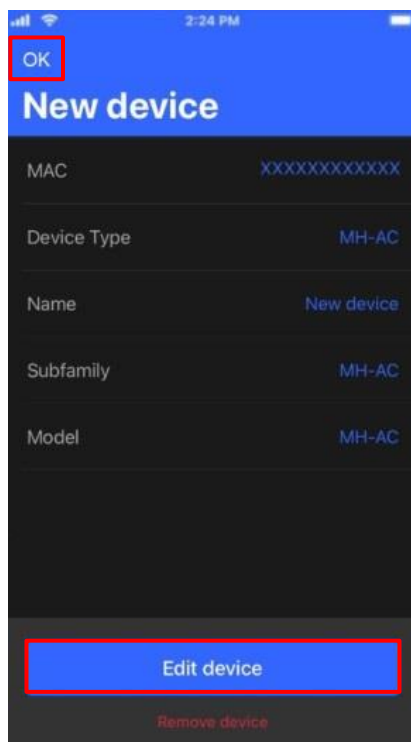


Figure 4.20 Add new device.

- To configure the new Airconwithme device, tap on **Edit device** (See [Figure 4.20](#)).

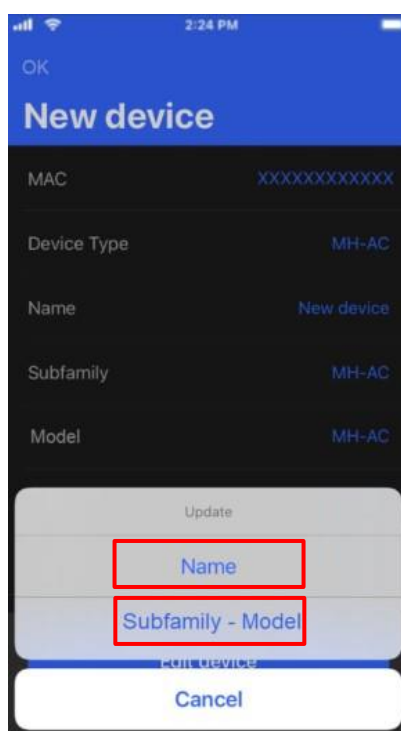


Figure 4.21 New device information.

- To change the name of the device, tap on **Name** (See [Figure 4.21](#)). Type the name (See [Figure 4.22](#)). Tap on **OK**

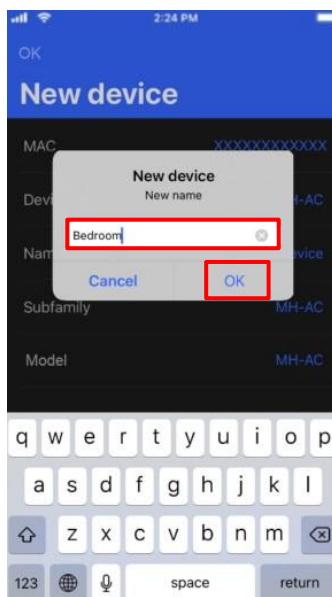


Figure 4.22 Type the name of the device.

- Tap **Subfamily-Model** (See [Figure 4.21](#)). There is one option MH-AC, tap on it (See [Figure 4.23](#)). Then, choose the model which is also one option MH-AC (See [Figure 4.24](#)). Tap on **Update Subfamily-Model**.

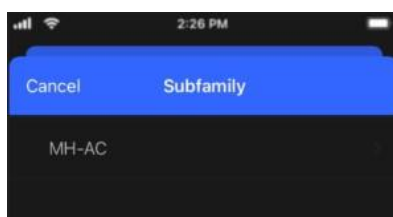


Figure 4.23 Choose the brand of the Air Conditioner.

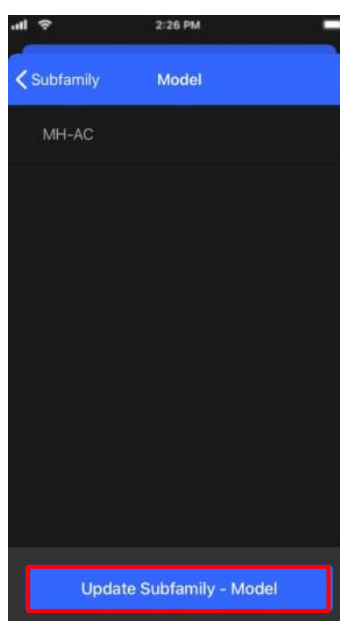


Figure 4.24 Select the Model of the Air Conditioner.

When the configuration is done tap on **OK** (See [Figure 4.20](#)).

- To edit an Airconwithme device, tap on the device wanted (See [Figure 4.13](#)). Then, tap on **Edit device** (See [Figure 4.25](#)).

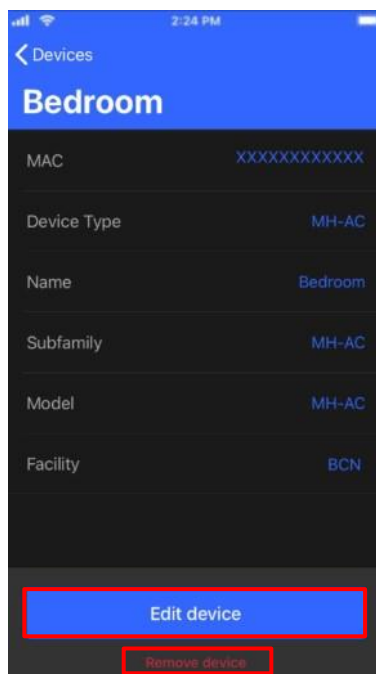


Figure 4.25 Edit device.

- To change the name and subfamily-model, follow the previous steps. (See [Figure 4.21](#)). (See [Figure 4.22](#)). and (See [Figure 4.23](#)), (See [Figure 4.24](#)).

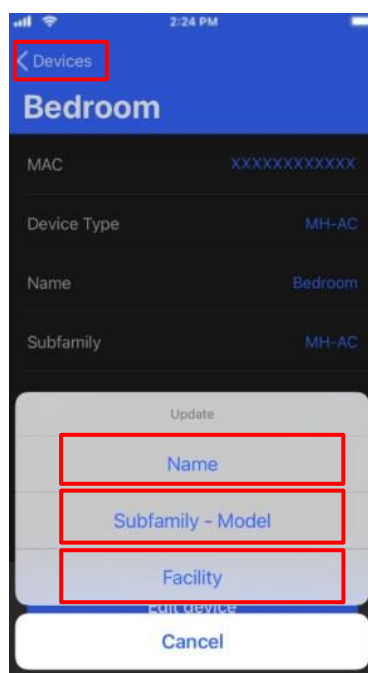


Figure 4.26 Edit device information.

- To change the facility of the device, tap on **Facility** (See [Figure 4.26](#)). Select the facility (See [Figure 4.27](#)). Tap on **Update Facility**

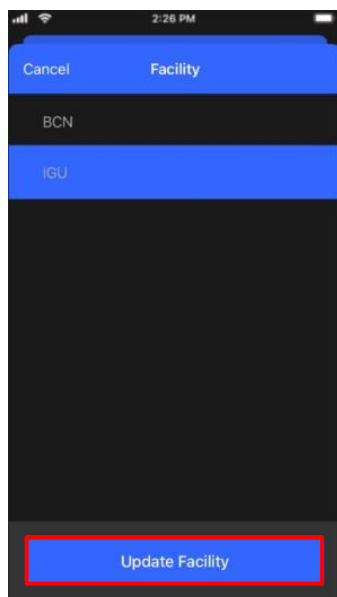


Figure 4.27 Edit device Facility.

When the configuration is done tap on Devices (See [Figure 4.26](#)).

- To remove an Airconwithme device, tap on the device wanted (See [Figure 4.13](#)). Then, tap **Remove device** (See [Figure 4.25](#)). A pop-up window will be shown asking to confirm the procedure (See [Figure 4.28](#)). Tap on **OK**.

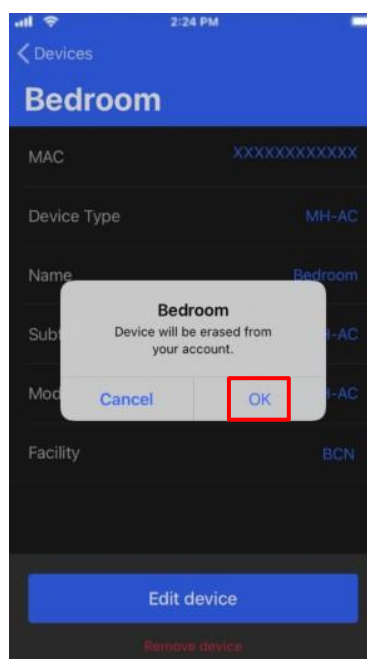


Figure 4.28 Remove device.

4.7 Log Out

Click on **Log Out** (See [Figure 4.1](#)). A pop-up window will be shown asking to confirm the procedure (See [Figure 4.29](#)). Tap on **Log Out**.

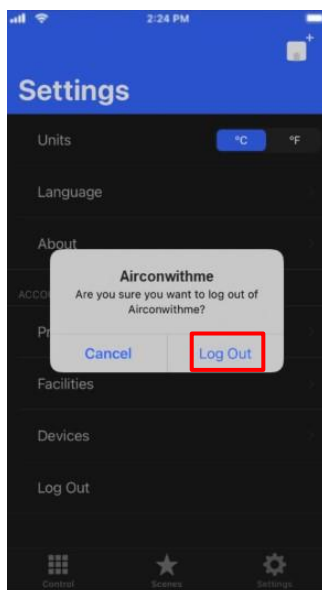



Figure 4.29 Log Out.

5. Control

In the control dashboard the user will have access to all devices and the corresponding widgets.

Tap on the **Control** button  to access to control site (See [Figure 5.1](#)). Devices linked to the account will be shown listed

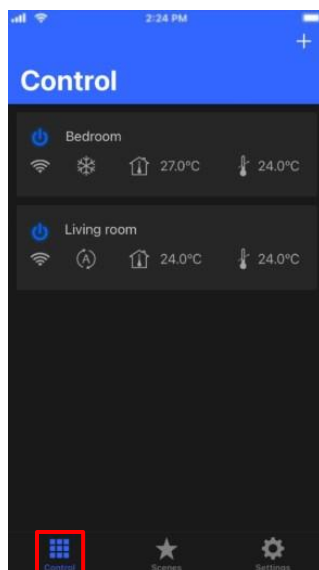


Figure 5.1 Access to Control from Airconwithme menu.

To send command to the climatize unite, tap on the device wanted (See [Figure 5.1](#)). The available widgets to control the devices will be shown. (See [Figure 5.2](#)).

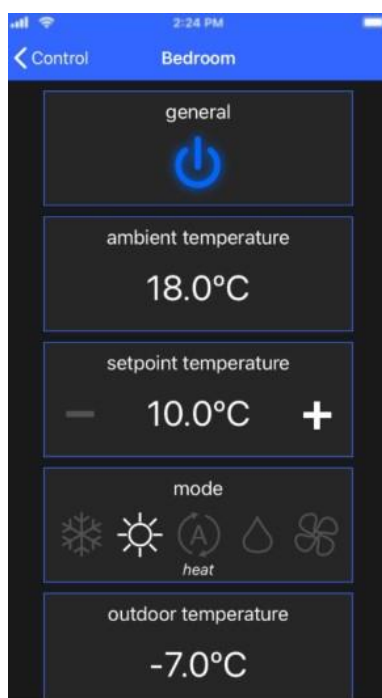


Figure 5.2 Widgets available in the device.

In the square of the device, are shown some icons, which are the summary of its status or possible status (See [Figure 5.3](#))

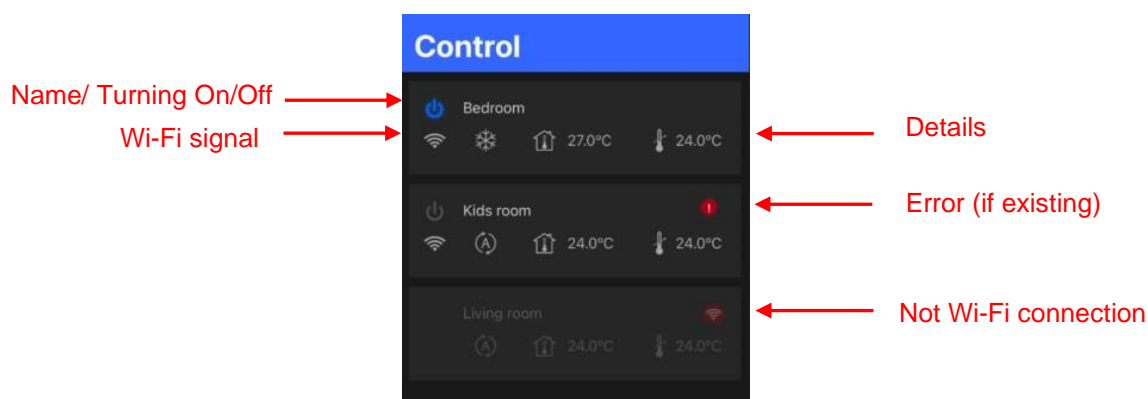


Figure 5.3 Status summary of devices.


In case the device is not working properly, a warning signal  will appear next to the device name. Click on the signal to have details of it (See [Figure 5.4](#)).



Figure 5.4 Error code and details.

In case the Wi-Fi signal appear in red, it means that the device doesn't have connectivity with the system (See [Figure 5.5](#)). It can be caused by a Wi-Fi problem or that the device is not powered up. Check the FAQ section in our website (<https://airconwithme.com/faq/>) for further information.

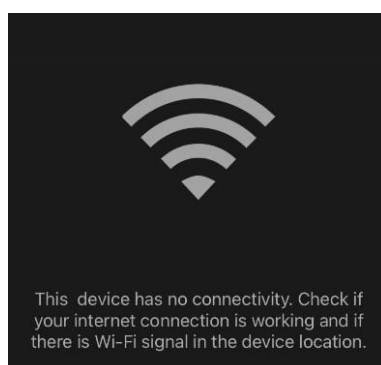


Figure 5.5 Device without connectivity.

5.1 General

Tapping on general widget, the Air Conditioner will be turned on or turned off (See [Figure 5.6](#)).



Figure 5.6 General widget.

5.2 Ambient temperature

This widget shows the temperature in the room (that temperature must be taken as an estimate) (See [Figure 5.7](#))

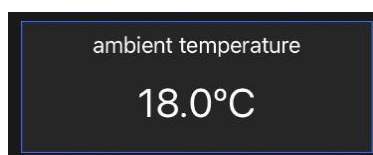


Figure 5.7 Ambient temperature widget.

5.3 Setpoint temperature

Tapping on Setpoint temperature widget, the temperature wanted in the Air Conditioner can be settled (See [Figure 5.8](#))

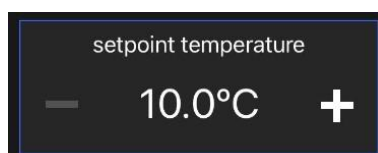


Figure 5.8 Setpoint temperature widget.

5.4 Mode

Tapping on mode widget, the Air Conditioner is going to be working in a mode wanted (cooling, heating, auto, dry and fan) (See [Figure 5.9](#))

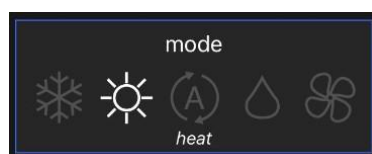


Figure 5.9 Mode widget.

5.5 Fan speed

Tapping on Fan speed widget, the speed of the fan of Air Conditioner can be changed as wanted or can be settled as Auto (See [Figure 5.10](#)).

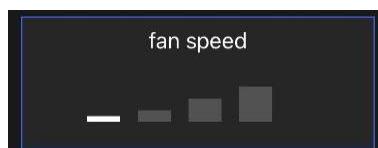


Figure 5.10 Fan speed widget.

5.6 Up/down vanes

Up/down vanes widget can be settled, also the positions of those or can be configured in Auto as well (See [Figure 5.13](#)).

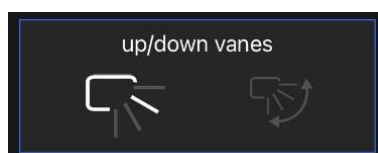


Figure 5.13 Up/down vanes widget.



Note: The following functions are going to be available if the Climate System Unit has those. Double check if Climate System Unit has those.

5.7 Outdoor temperature


Outdoor temperature widget will show the outside temperature (that temperature must be taken as an estimate) (See [Figure 5.14](#)).



Figure 5.14 Outdoor temperature widget.

6. Scenes

A scene is a predefined way to interact with more than one device, at the same time from a single point. Frequently used sets of commands can be saved in a scene to facilitate the control of the A/C unit. The scenes can be executed on demand by clicking the scene widget.

Tap on the **Scenes** button  to access to scenes site (See [Figure 6.1](#)).

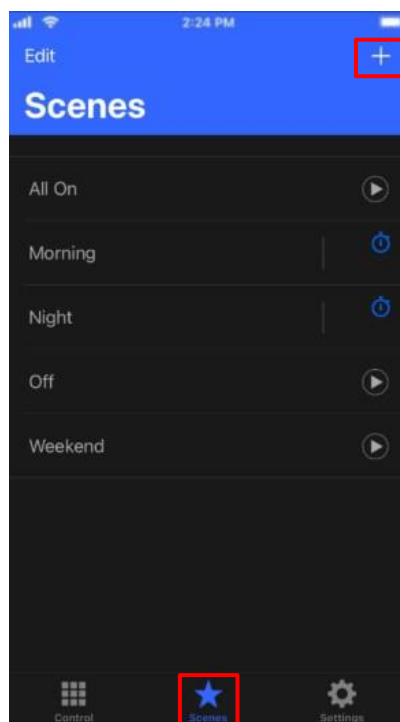


Figure 6.1 Access to Control from Airconwithme Scenes menu.

- To add a new Scene, tap on + button located in the right corner on top, next to Scenes label. (See [Figure 6.1](#)). Type the name of the new scene (See [Figure 6.2](#))

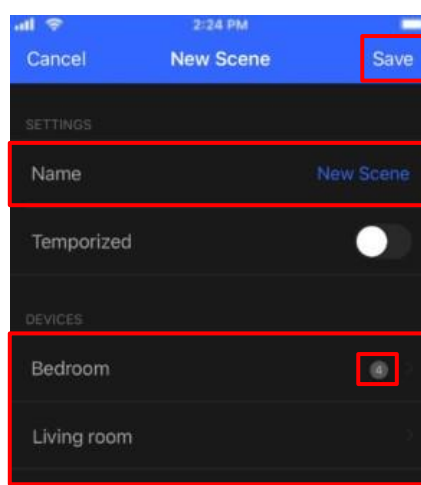


Figure 6.2 Scene configuration site.

Tap on the device wanted (See [Figure 6.1](#)). Then, select in the widgets section the values desired (See [Figure 6.3](#)). Tap on **Back**

Beside each device is a counter with the number of commands settled (See [Figure 6.2](#)).

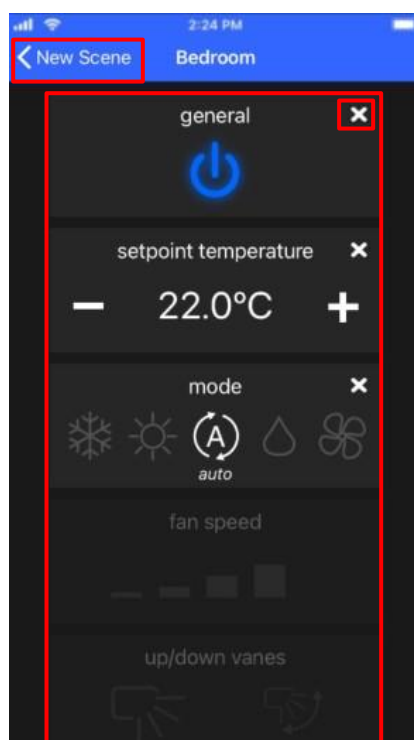
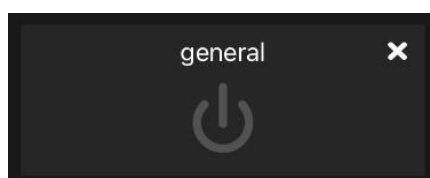


Figure 6.3 Select commands.



Note: If the Off command is wanted to be sent, make sure that power command is enable by pressing it twice to toggle from “On” to “Off”.



Commands are stored directly in the scene after the arrow is pressed (See [Figure 6.3](#)).

- To edit a Scene, tap on **Edit** (See [Figure 6.4](#)).

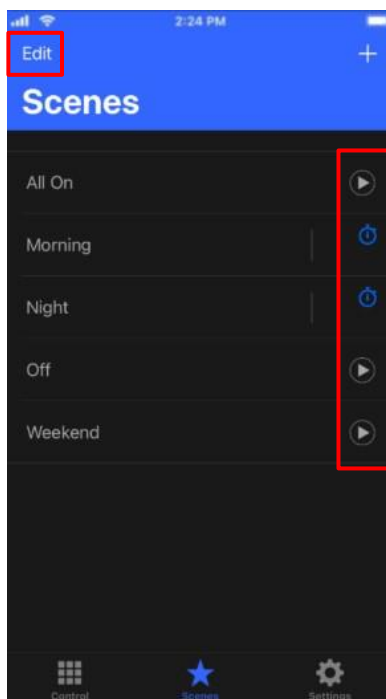


Figure 6.4 Scene site.

Tap on the scene wanted (See [Figure 6.5](#)).

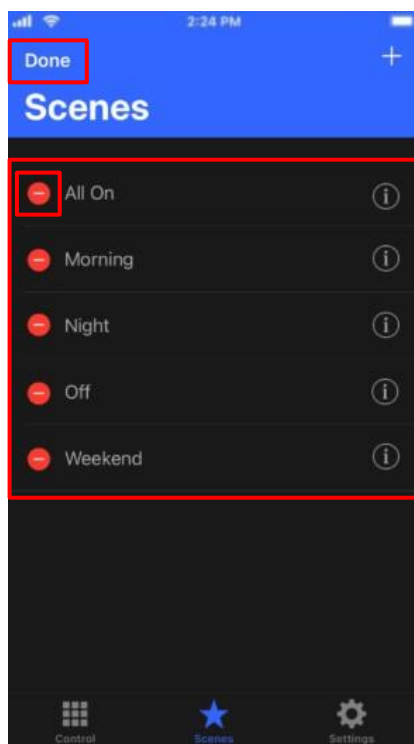


Figure 6.5 Edit Scene.

It will go to scene configuration the commands can be edited and the name of it (See [Figure 6.6](#)). Tap on **Save**.

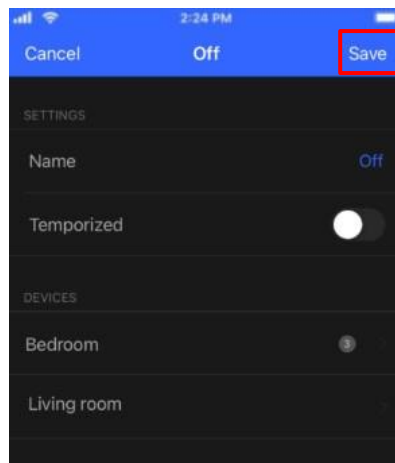


Figure 6.6 Edit fields of the Scene.

When the edition process is finished, tap on **Done** (See [Figure 6.5](#))

- To delete a Scene, tap on **Edit** (See [Figure 6.4](#)). then, tap on the red icon of the scene wanted (See [Figure 6.7](#)). Tap on **Delete**.

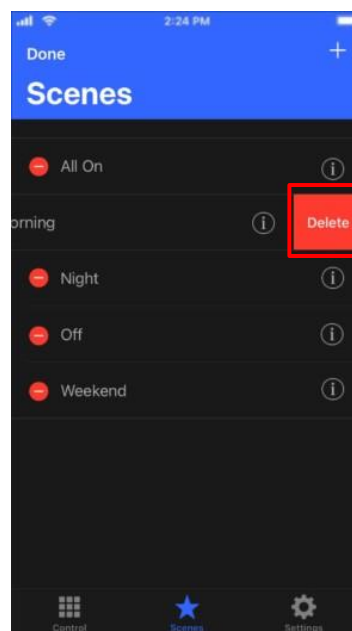


Figure 6.7 Remove Scene.

When the edition process is finished, tap on **Done** (See [Figure 6.5](#))

6.1 Temporize

A timer is a Scenes functionality to execute a scene automatically at the desired time, by default it comes "OFF". The temporizer can be created in a new add or an existing scene

- To create a temporizer, slide the **Temporize** selector, select the time wanted (See [Figure 6.8](#)). In addition, if this scene wants to be repeated slide the **Repeat** selector

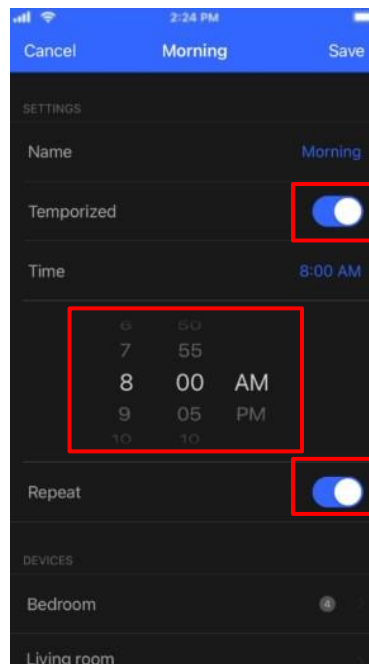



Figure 6.8 Scene configuration site temporize function.

- **Temporize:** In case that Temporize, function is enable, Time and Repeat fields are going to become available to be configured. (See [Figure 6.8](#))
- **Time:** Select the time (hours, minutes and AM/PM) wanted to execute the scene.
- **Repeat:** If repeat is settled ON and the timer is settled ON as well, the scene will be repeated on the preset time. If repeat is settled OFF the scene will be executed just once in a preset time (See [Figure 6.8](#)).

There are 2 ways to activate the scene's temporize function.

1. Slide the **Temporize** selector in a scene configuration site (See [Figure 6.8](#)).
2. Tap on  icon to enable/disable the Temporize function of the scene in the Scenes main page (See [Figure 6.9](#)).

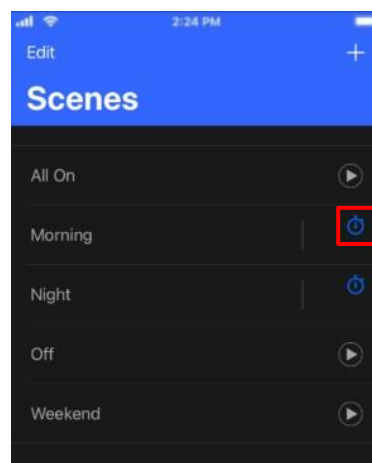


Figure 6.9 Scene Temporize site.