

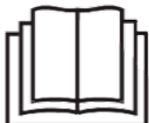


# USER MANUAL

## WiFi Controller



K01-WIFI



**IMPORTANT NOTE:**

Read this manual carefully before installing or operating your new air conditioning unit. Make sure to save this manual for future reference.



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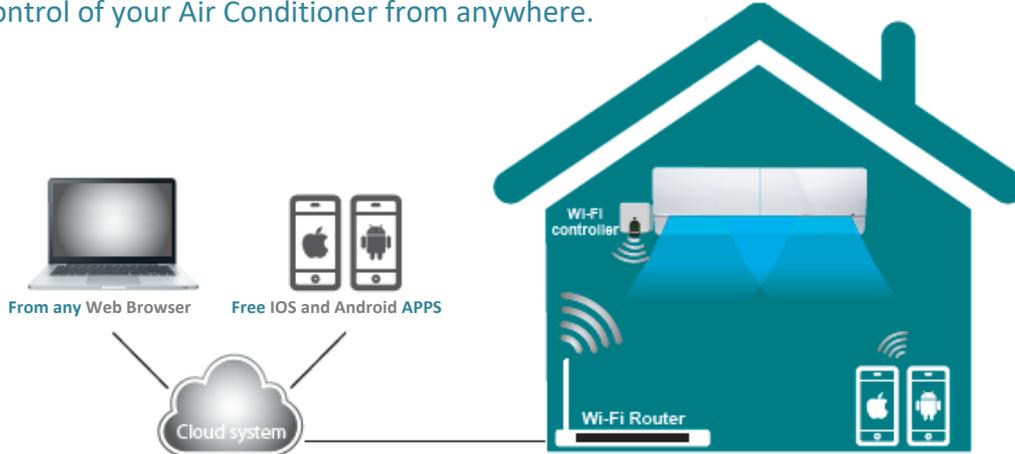


### 1. Overview

K01-WIFI is the most advanced solution to remotely manage an Air Conditioning system using all sort of mobile devices such as Smartphones, Tablets and PC.

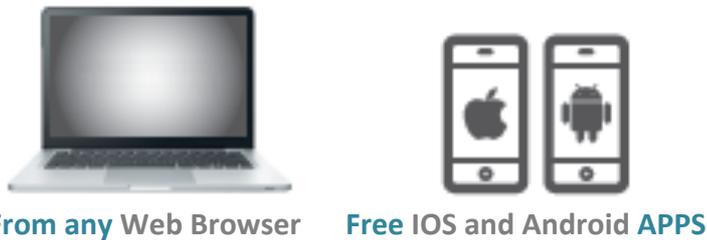
#### WARNING

Control of your Air Conditioner from anywhere.



### 2. System

There are 3 basic components on Intesis Home: The Air Conditioning units are controlled from a webpage or using an iOS or Android APP in a very intuitive way



A wireless device controlling each unit using IR communication



A server in the cloud manages all the processes



Intesis Home IS-IR-WIFI-1 device is an easy to install and small device which allows connectivity with the Intesis Home application and connects with your climate system using Infrared (IR) The device is compatible with any air conditioner unit that can be controlled using an IR remote controller\*.

### **3. Benefits**

Some Intesis Home benefits are:

Turn the AC on before arriving home.

Know the actual Ambient Temperature of your home - Change the program if the user is going to arrive late.

Turn the unit off once out of the building if you left it running - Program the AC with a calendar scheduler in an easy an intuitive way - Several languages are available - Save money without losing comfort.

### **4. Control**

With Intesis Home you can control:

Indoor Unit Start and Stop

Change the working Mode (Heat, Cool, Fan, Auto, Dry)

Change the Fan Speed

Change the Vanes position

See the Room Temperature

Control the Set Point Temperature

Scenes and Timers

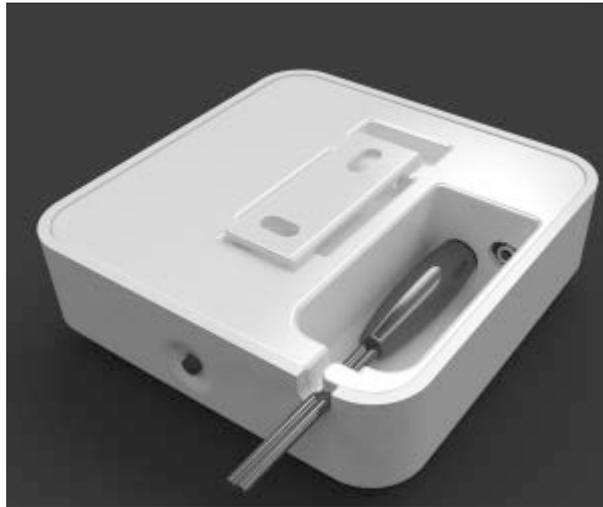
Schedule Calendar

And many more...

### 5. Installation

Packaging content:

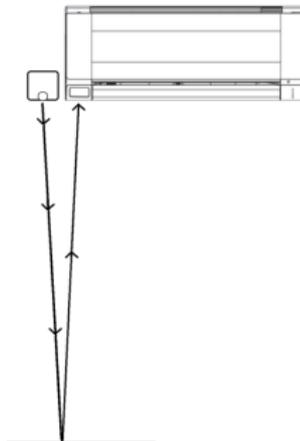
- Intesis Home device
- Power supply \* Power Supply includes UE, US, UK, AU Plugs & a wire to be connected directly to the Indoor Unit Power Supply
- Documentation



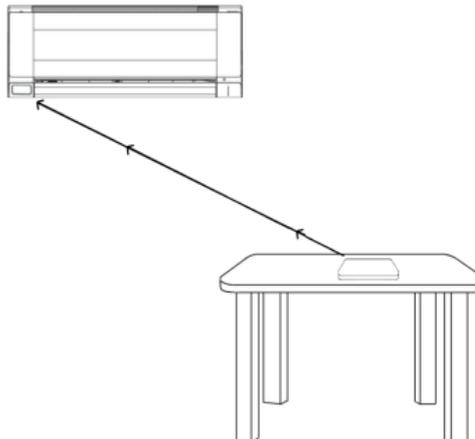
1- Power up the Intesis Home device

2- Place the Intesis Home device:

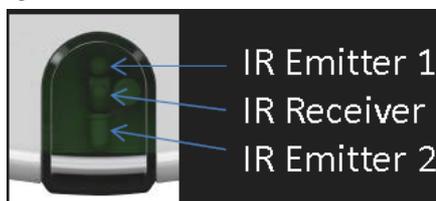
Option 1 Next to the Air conditioner fixed on the wall



Option 2 Pointing at the Air conditioner, placing it over any surface



Includes 2 IR emitters making the installation very flexible and also includes an IR receiver, if you want to know how are working your unit, you must install the device in a place where can receive the signal sent by the manufacturer IR Remote Controller.



If you don't have enough Wi-Fi Signal, remember you can change the location of the Intesis Home device to be closer to the Access point (router)

## 6. Before starting

**Get close to the device**

Nähern Sie sich dem Gerät / Rapprochez-vous de l'appareil / Avvicinatevi al dispositivo / Acércate al dispositivo / Komma nära enheten / Kom tæt på enheden / Kom nærmere til enheten / Zbliz się do urządzenia

**Check Wi-Fi Signal on the placement location**

Überprüfen Sie Wi-Fi-Signal / Vérifiez le signal Wi-Fi / Controllare il segnale Wifi / Comprueba el nivel de señal Wi-Fi / Kontrollera Wi-Fi signal / Check Wi-Fi signal / Sjekk Wi-Fi signal / Controleer Wi-Fi-signaal / Sprawdź sygnał Wi-Fi

Locate your smartphone where you want to install the Intesis Home device and check if you have a good Wi-Fi signal

If you have enough Wi-Fi signal then proceed to install

If you don't have enough Wi-Fi signal then: Try to install the Intesis Home device in other place

Try to move the Wi-Fi access point

If the Intesis Home device has external antenna then you can replace it by other antenna with better gain



Open the web browser and access to ihconfig.com page



The Welcome Screen configuration page will appear



### 10. Automatic configuration

Click "Automatic" in order to start to search the Wi-Fi networks around the device



After some seconds a Wi-Fi networks list will appear. Find your Wi-Fi network and click "Select"



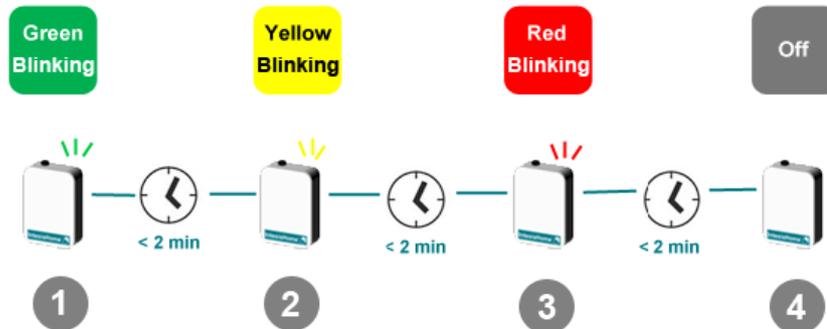
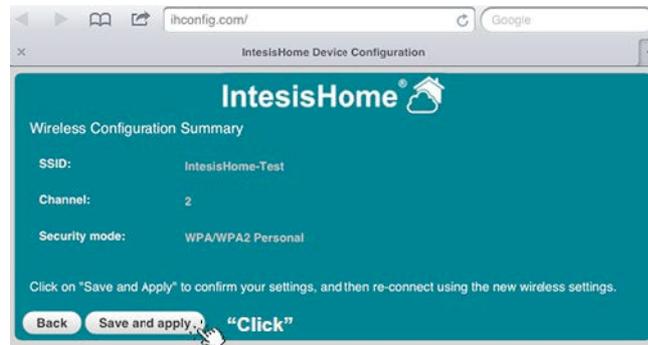
Please be sure that the device has enough Wi-Fi signal level



Insert your password and click "Next" \*If you need to setup a Static IP Address, click "Advanced Options", introduce the IP settings and then click "Next"



Check if the data on the Wireless configuration Summary is correct If YES click "Save and Apply" If NO click "back" and modify



Step 1: The device is trying to connect to the Wi-Fi Router

Step 2: The device has been connected to the Wi-Fi router and now is downloading the last Firmware Update

Step 3: After the update, the device will automatically reboot and will try to connect again to the Wi-Fi router

Step 4: The device now is working

Manual configuration (For hidden SSID Wi-Fi networks) The SSID is the name of the Wi-Fi network. This name can be Hidden by the Wi-Fi Router Settings. If you want to connect the IntesisHome device to one of these networks, then use Manual configuration.



Click "Manual" in order to start the configuration In this window you need to:  
Write the SSID name  
Choose Type of security  
Write the password

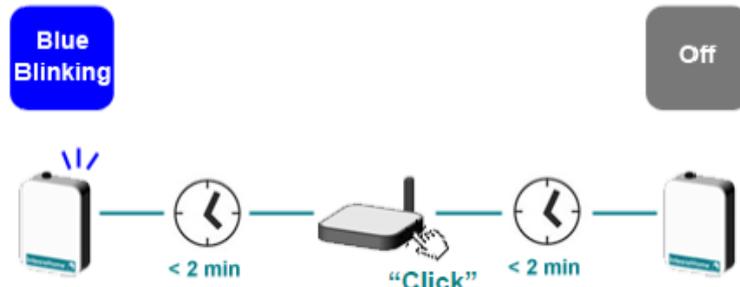
\* The next steps are the same as "Automatic" configuration

WPS configuration (Only for WPS compatible Wi-Fi routers)

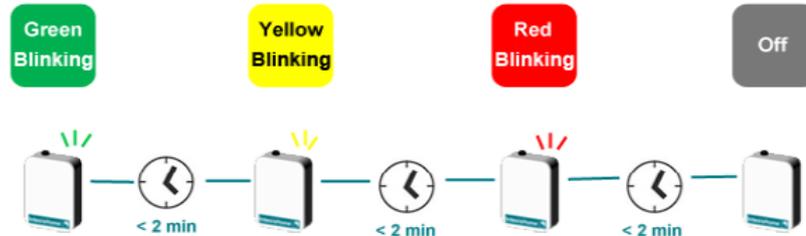
Click on WPS menu on the Web page or Click WPS button on the IntesisHome device in order to Start



Then Click on WPS button on the Wi-Fi router



After that, the device will proceed to the next steps as Automatic or Manual configuration

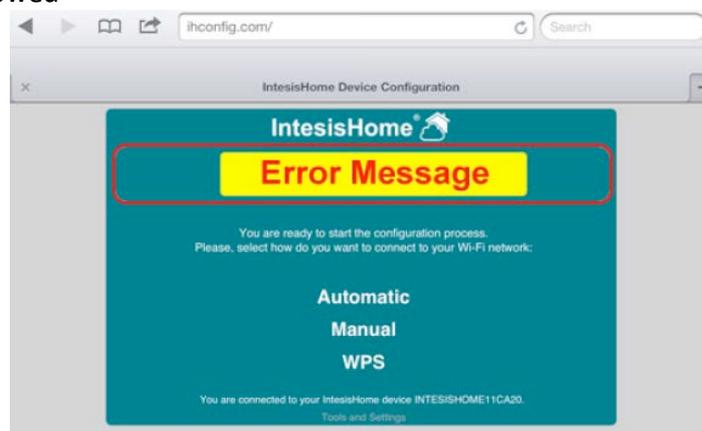


Error message If any problem appear during the setup, the LED of the device will indicate the problem

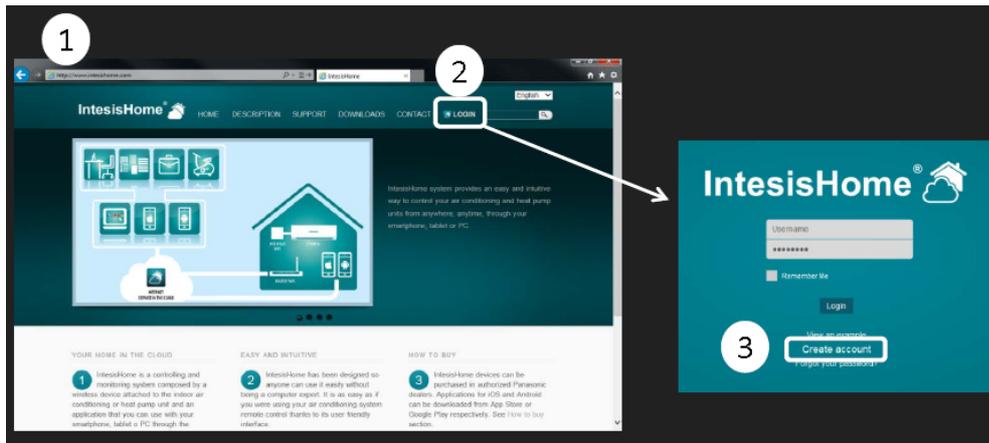
Device appearance	LED Color (s)	Behavior	Description
	<b>Blue</b> Bleu / Bleu / Blu / Azul / Bla / Bia / Biá / Bleue / Niebieski	<b>Blinking</b> Blinkt / Cilgnofant / Lampeggia / Parpadeo / Blinkar / Blinker / Blinker / knipfert / miga	<b>Performing WPS connection (up to 2 min)</b> WPS-Verbindung wird aufgebaut (bis zu 2 Minuten) / Exécution de la connexion WPS (jusqu'à 2 minutes) / Sta effettuando la connessione WPS (fino a 2 minuti) / Estableciendo conexión mediante WPS (hasta 2 minutos) / Genomför WPS-anslutning (upp till 2 minuter) / Utför WPS-anslutning (op till 2 minuter) / Utför WPS-tilkobling (opptil 2 minutter) / Nawizywanie połączenia WPS (upto 2 minuty)
	<b>Magenta</b> Magenta / Magenta / Magenta / Magenta / Magenta / Magenta / Magenta	<b>Blink</b> Blinkt / Cilgnofant / Lampeggia / Parpadeo / Blinkar / Blinker / Blinker / knipfert / miga	<b>WPS connection error</b> WPS-Verbindung Fehler / Erreur de connexion WPS / Errore di connessione WPS / Error de conexión WPS / WPS anslutningsfel / WPS-forbindelse fejl / WPS-tilkobling fejl / WPS forbindelse fout / Błąd połączenia WPS

Find all the LED status table on: [http://www.intesishome.com/docs/IntesisHome\\_DeviceConfig.pdf](http://www.intesishome.com/docs/IntesisHome_DeviceConfig.pdf)

If any problem appears, you can connect again to the IntesisHome device and in the Welcome Screen the Error Message will be showed



Create an account After having connected the IntesisHome device to Internet, you will be able to create a new account at [www.intesishome.com](http://www.intesishome.com)



Fill the form

Fill the form with proper personal data and accept the terms and conditions

A screenshot of the 'Create account' registration form. The form is titled 'Create account' and has a dark teal background. It contains the following fields: Username, Password, Confirm password, First Name, Last name, Email address, Confirm email, Birthdate, Gender (Male), Phone, Mobile, Language (English), Address, ZIP code, City, Country (Spain), and Time zone (International Date Line West). There are two checkboxes at the bottom: 'I have read and agree the Conditions and Privacy policy' and 'I do not wish to receive commercial e-mail or other electronic media.' At the bottom of the form are two buttons: 'Cancelar' and 'Create My Account'.

A validation e-mail will be sent to the introduced e-mail account during the registration process

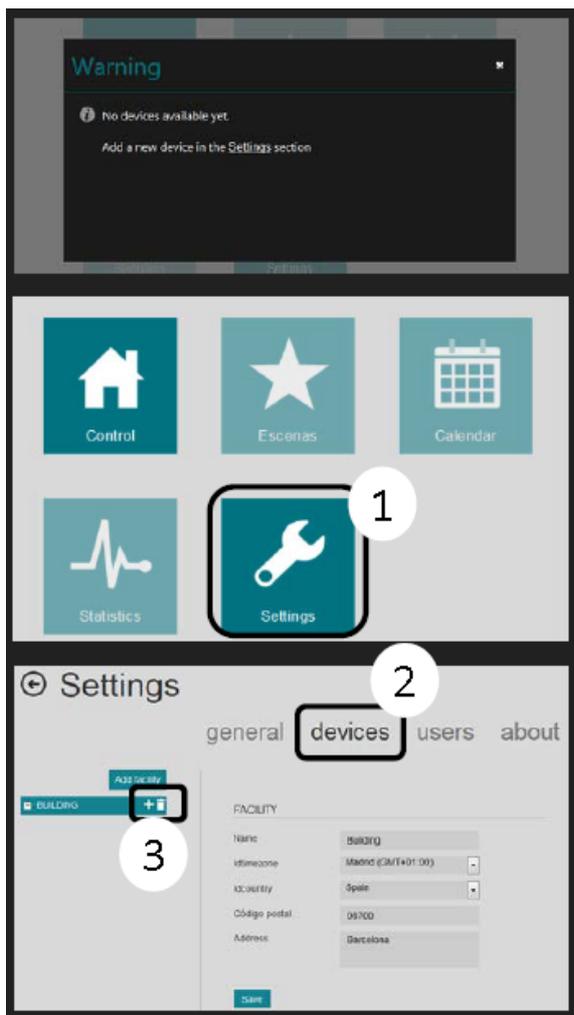
Please, follow instructions in the validation e-mail to finish the registering process. After that, you will be able to login as a known user

Login Introduce Username or E-mail and the password

A screenshot of the IntesisHome login page. The page has a dark teal background with the IntesisHome logo at the top. Below the logo are two input fields: 'Username' and 'Password'. There is a 'Remember Me' checkbox below the password field. At the bottom of the form is a 'Login' button. Below the 'Login' button are three links: 'View an example', 'Create account', and 'Forgot your password?'.

Then click "Login" button

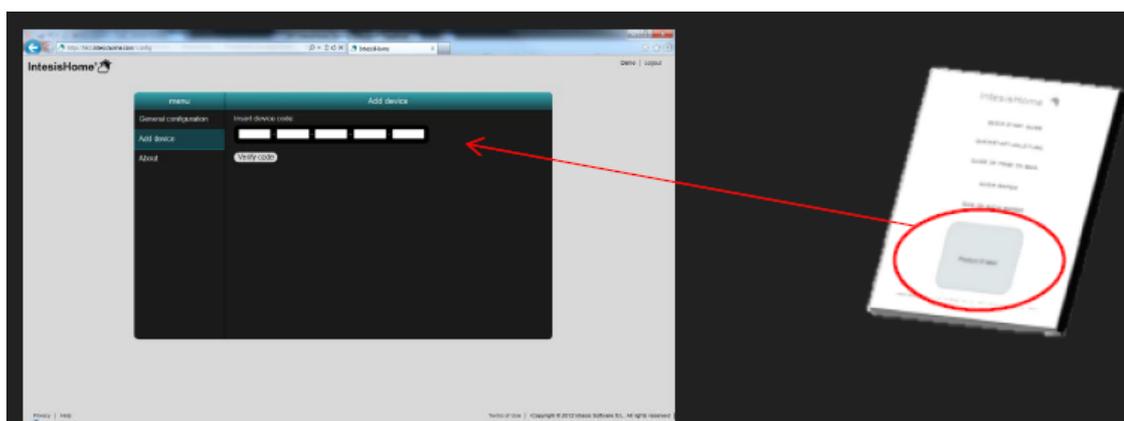
### 11. Add device



First time you login into IntesisHome, this window will show up

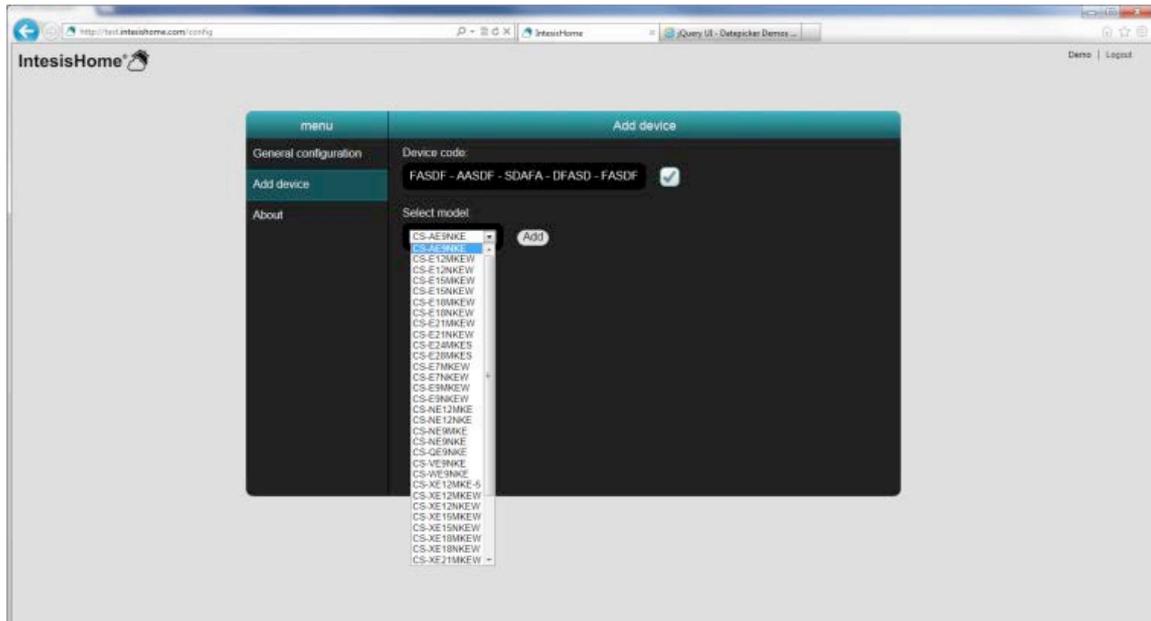
Otherwise, access to the configuration section clicking on the Settings button on the main page

Click on “Devices” tab in the top bar menu and then click add (+)



Introduce the registration number. You can find this information on the cover of the IntesisHome device User Manual or in a label in the device

Note. Be sure to have the device already configured and connected to Internet. If not, you can't complete the device registration process

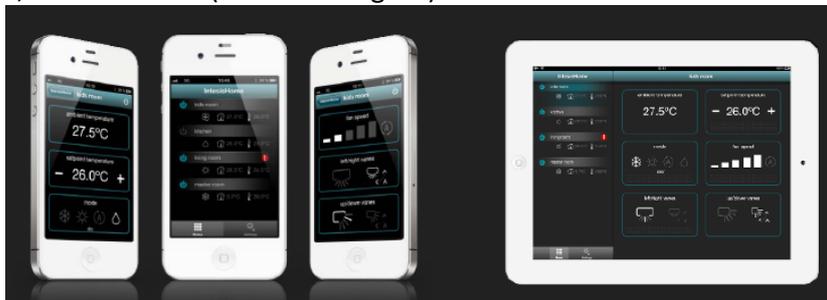


Select the AC model. Make sure that you select the right Air Conditioner indoor model as it defines device functionalities. Not selecting the right model could lead to a misbehavior of the system



iOS App

iOS Devices: iPhone, iPod and iPad (iOS 5.0 or higher)



Download for free in AppStore.





Android App

Android Devices: Smartphones and Tablets (Android 2.2 or higher)



Download for free in Google Play



Web

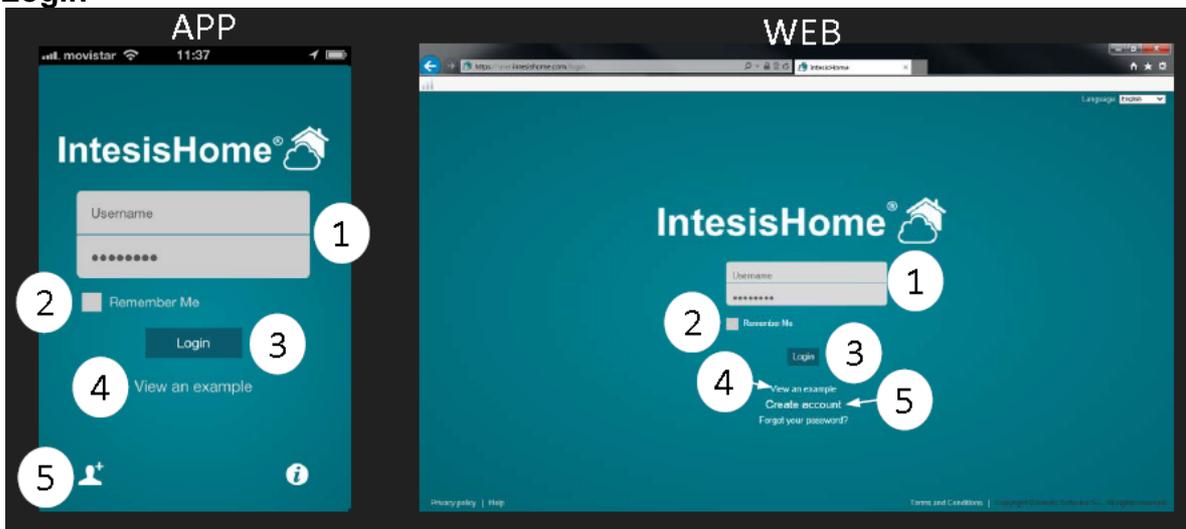
Web available in any PC, Tablet or Smartphone





Note: User & Device configuration could be made only in the Web

## 12. Login



- 1- User name & Password
- 2- Remember User Name & Password for the next time
- 3- Login Button
- 4- View and example: If you don't have any account you can use this to see how IntesisHome works
- 5- Create a new user account at IntesisHome





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