

INDOL

START UP AND USER PANEL



WI-FI MODULE

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1. INTRODUCTION

This product has been manufactured following the quality standards by European Union, which incorporates top quality materials which has been checked before leaving our facilities.

It is necessary to read this manual carefully before carrying out any manipulation to avoid misuse problems.

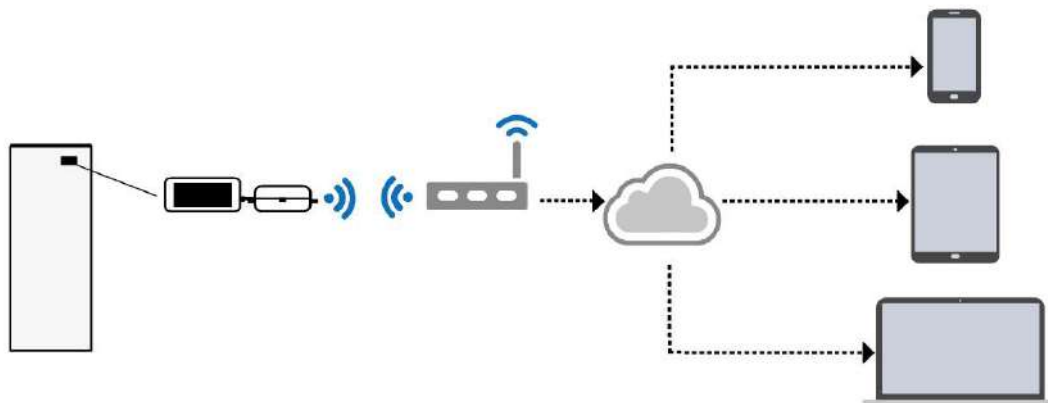
1.1. Driver components

The Wi-Fi module contains the usual driver of our equipment and one module for Wi-Fi communication.



1.2. Operation

The controller + Wi-Fi module acts on the INDOL unit components and uses the installation router to receive / send information in the cloud server. This server is available for the user for monitoring and control of the equipment. Internet connection is needed.



2. START UP

2.1. Before starting

Make sure you have:

- INDOL unit equipment with Wi-Fi module.
- Android Smartphone or Tablet with Epoca Start App or PC.
- Wi-Fi router with internet connection.
- Name and password of the Wi-Fi network.

2.2. Turning on the driver

Make the hydraulic and electrical installation with the driver turned off and once this is finished, turn on the driver.

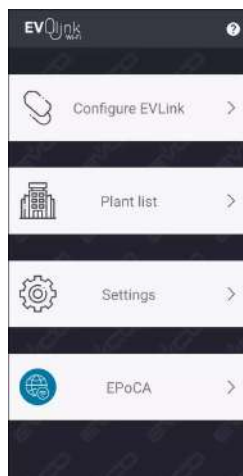
2.3. EVLink Wi-Fi Settings

The driver must be turned on before and during setup.

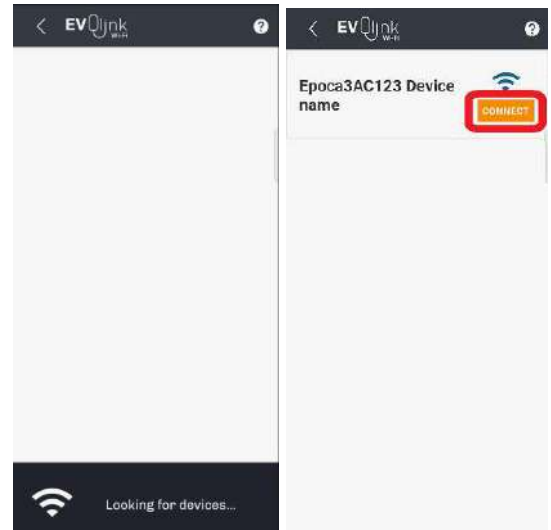
The initial connection with the Wi-Fi module can be made through the Android app or internet browser. Below, they both processes are shown separately.

Android app starting:

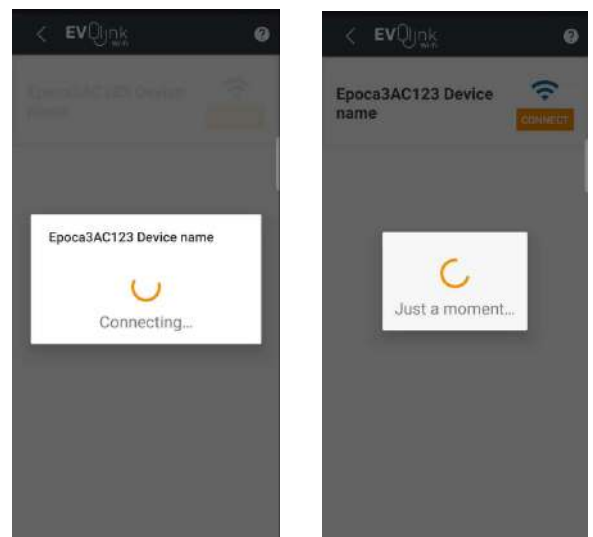
Start Epoca Start and push *Configure EVLink* (Configure devices).



The screen will show the message *Looking for devices...* until it finds the Wi-Fi network created by the Wi-Fi module. The Wi-Fi network will have similar name to Epoca... Push *Connect*.



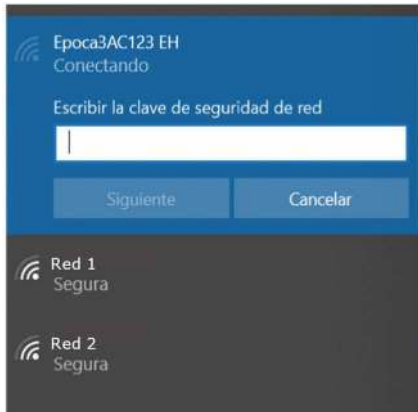
Informational messages



Browser starting:

Connect to the Wi-Fi network created by the Wi-Fi module.

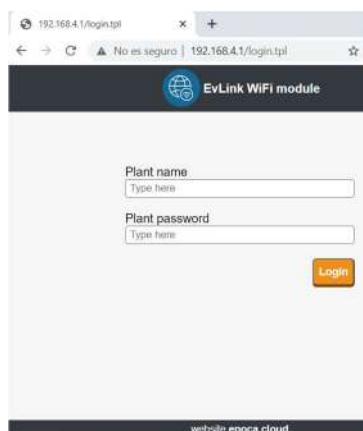
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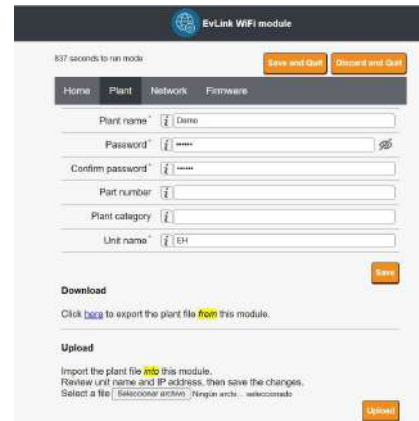
If you see an error message, you could check the password on the Wi-Fi module label.



Enter 192.168.4.1 in your browser to connect to the Wi-Fi module. In case of error, you can check the address on the Wi-Fi module label. Enter the desired values for *Plant name* and *Plant password*.

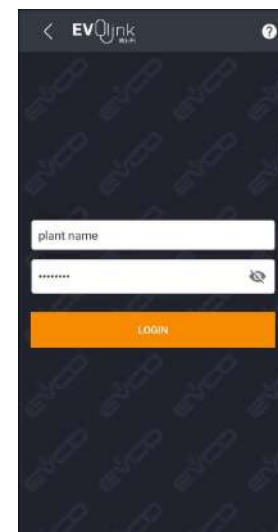


In panel Plant, fill the required fields and download the configuration file for later use. Click [here](#) to download.



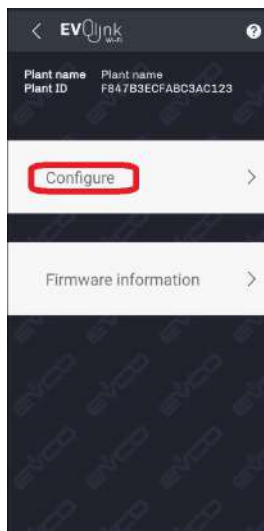
You must return to your installation Wi-Fi connection after the download.

EVLink Wi-Fi settings. From this point, the process is similar for app or web browser, except some points that will be indicated. Please note that the interface is multiplatform and could change its appearance depending on the device used. **Menu name does not change except updates made after this manual.** In *Plant name* enter the facility name and set your *Password*.



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Push *Configure*.



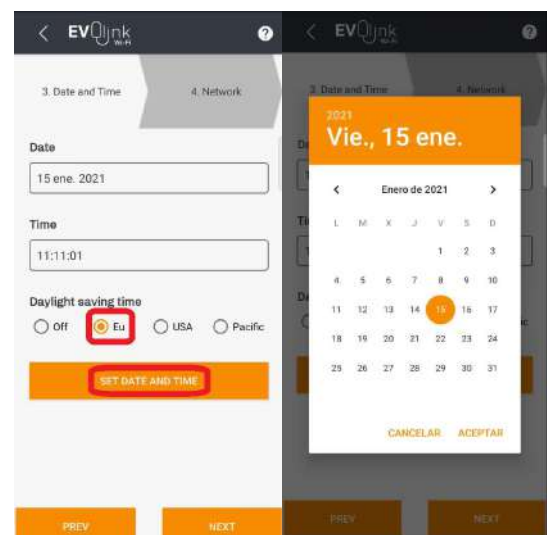
Device name is the name of the INDOL unit and *Serial number*. You can choose the values you want.



Fill the required fields and push *NEXT*. *Plant name* and *Password* could be the ones used previously and *Plant category* is available for installations with several sectors.

Attention: In case of configuration from web browser, you must import the configuration file you downloaded previously. Press *IMPORT PLANT FILE* and look for to select the configuration file.

Select the time zone, *Eu* for Europe, and push *SET DATE AND TIME* to set date and time. Finally, confirm the selected data using *NEXT*.



Fill the fields required and push *NEXT*.

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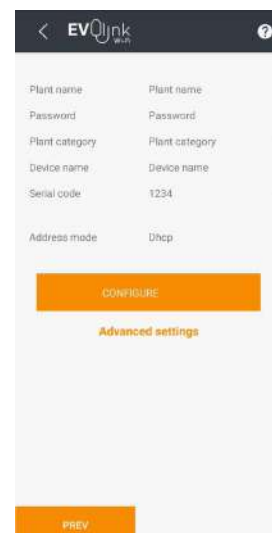
You can enter the name of your network in SSID or select it in *Network scan*. You must enter the Password manually in any case.



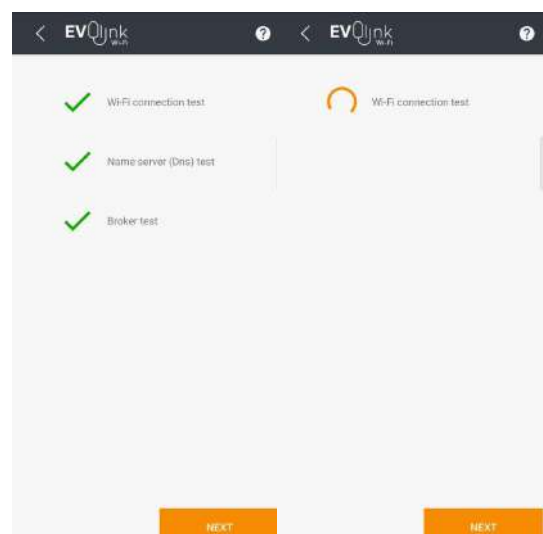
Assign dynamic IP by selecting *Dynamic*.



Push *Configure*.

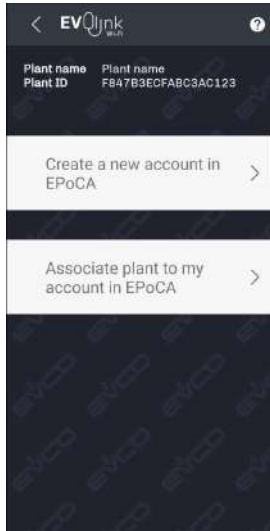


The screen will perform checks, press *NEXT*.

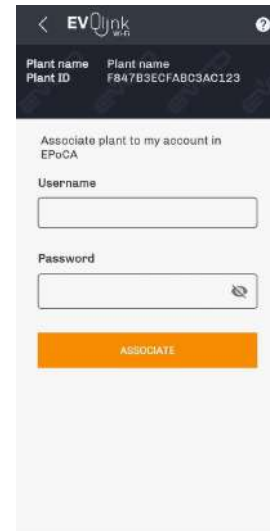


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Click on *Create a new account in Epoca* to create an EVLink server user. If you already have user, click on *Associate plant to my account in Epoca* and do not make the next step.

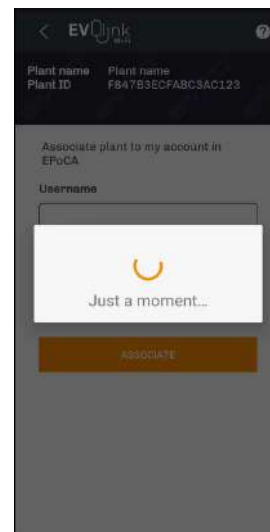


If you have user, fill the data and push **ASSOCIATE**.



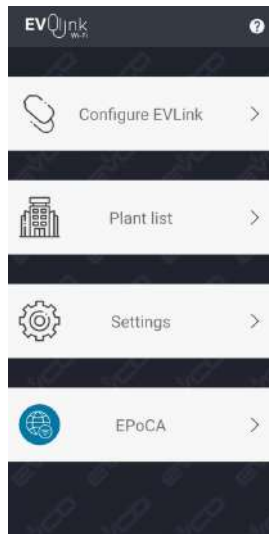
The screen will show messages, press OK after these.

Fill the fields and click on **REGISTER**.

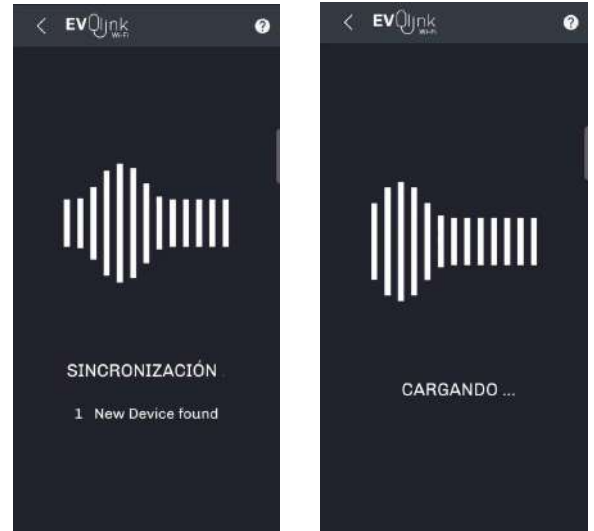


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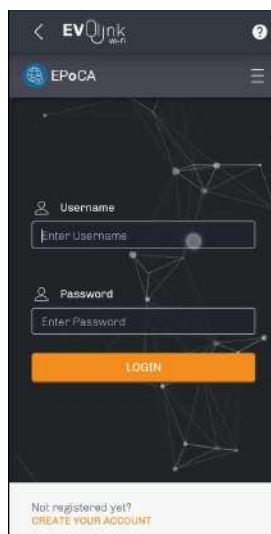
Push on
EPoCA to access your equipment.



System messages, it can take a few
minutes.



Enter *Username* and *Password*, if needed.



You are in the user panel.

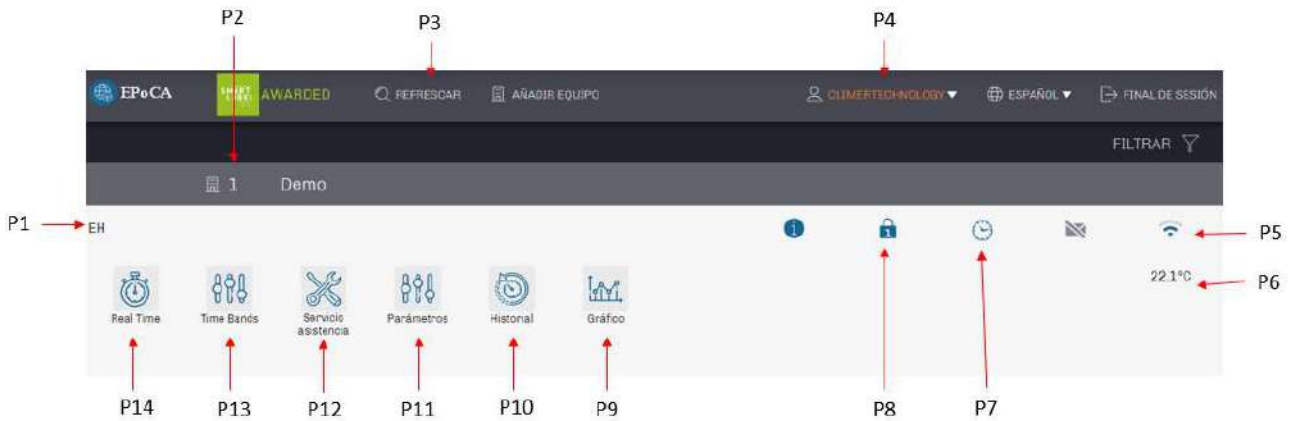


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3. USER PANEL

3.1. Homepage

The following data and menus are shown:



	Info
P1	Equipment name
P2	Installation name
P3	Refresh
P4	Username
P5	Wi-Fi range
P6	Medium temperature
P7	Setting of date and time
P8	Access level
P9	Graphic history
P10	Table history
P11	Configuration parameter (installer only)
P12	Installer only
P13	Timer
P14	Status, mode changes and ON / OFF

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3.2. Real Time Menu

The following data and menus are shown:

The screenshot shows a web interface for a climate control system. At the top, there are navigation tabs: 'Real Time', 'Time Bands', 'Service asistencia', 'Parámetros', 'Historial', and 'Gráficos'. Below the tabs, a 'Real Time' section displays a list of parameters with their current values. A red arrow labeled 'R13' points to a pencil icon in the 'Change Operating Mode' row, indicating that this parameter is modifiable.

R1	Upper Probe	FIL1	22.4
R2	Estado Desescarche	sDef	Inactivo/a
R3	Antilegionella	sAnt	OFF
R4	Time to Next Antilegionella Cycle	Acnt	715h
R5	Alarma en curso	ALAR	Inactivo/a
R6	Operation Mode	Mod	Stand-by
R7	Change Operating Mode	cOp	...
R8	Overboost	sBst	...
R9	Estado Máquina	STBY	Inactivo/a
Configuraciones			
R10	Set Point Economy	SP1	55.0°C
R11	Set Point Comfort	SP2	62.0°C
R12	Overboost Activation Threshold	SP3	40.0°C

	Info
R1	Water temperature
R2	Active defrost
R3	Active antilegionella
R4	Time for the next antilegionella cycle
R5	Alarms
R6	Operating mode: Eco, Comfort, Overboost
R7	Change the operation mode
R8	Set Overboost mode
R9	On / Off
R10	ECO setpoint temperature
R11	Comfort setpoint temperature
R12	Set Overboost
R13	Parameters with this symbol can be modified

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3.3. Time Bands Menu

It allows programming On / Off time in two different types of days (Type A and Type B) according to demand or hourly pricing. These types could be assigned to each weekday.

Time Bands			
	Setting Type for Monday	TMod	Type A
	Setting Type for Tuesday	TTue	Type A
T1	Setting Type for Wednesday	TWed	Type A
	Setting Type for Thursday	TThu	Type A
	Setting Type for Friday	TFri	Type A
T2	Setting Type for Saturday	TSat	Type B
	Setting Type for Sunday	TSun	Type B
T3	Power-ON Time for Setting Type A	HOn1	---
	Power-OFF Time for Setting Type A	HOFF2	---
T4	Power-ON Time for Setting Type B	HOn1	---
	Power-OFF Time for Setting Type B	HOFF2	---
	Antilegionella Activation Time	AntiL	---

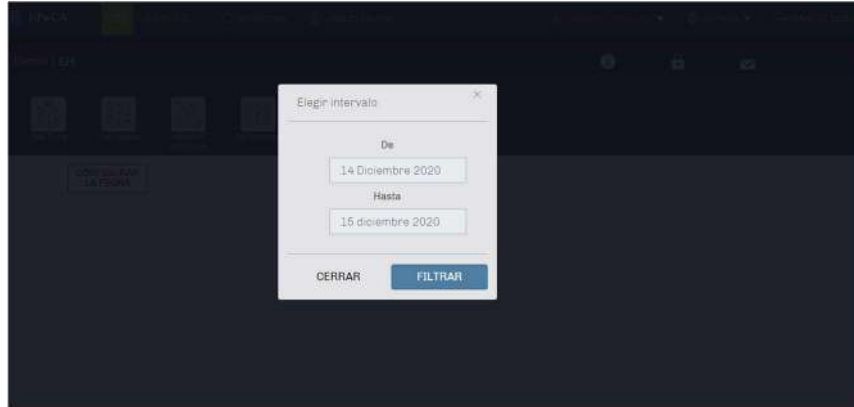
	Info
T1	Set <i>Type A / Type B</i> from Monday to Friday
T2	Set <i>Type A / Type B</i> from Saturday to Sunday
T3	Set On / Off hour to Type A
T4	Set On / Off hour to Type B

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3.4. History menu

You can view the equipment's history in table format. Date, temperature, unit status, operating mode and current alarm are displayed.

You must select the date range.



The data will be displayed in a similar table:

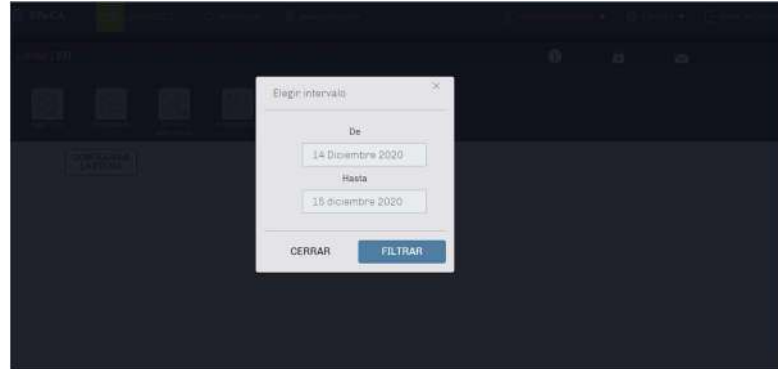
Fecha	Upper Probe °C	Compresor	Operation Mode	Alarmas
2020-12-14 19:30:00	20.2	Inactivo/a	Stand-by	
2020-12-14 19:58:00				Alarma Power Failure
2020-12-14 20:12:00	21.6	Inactivo/a	Economy	
2020-12-14 20:14:00	21.8	Inactivo/a	Economy	
2020-12-14 20:18:00	21.6	Activo/a	Economy	
2020-12-14 20:18:00	21.6	Inactivo/a	Stand-by	
2020-12-14 20:34:00	22.8	Inactivo/a	Economy	
2020-12-14 20:45:00	22.6	Activo/a	Economy	
2020-12-14 21:00:00	22.1	Activo/a	Economy	
2020-12-14 21:15:00	21.7	Activo/a	Economy	
2020-12-14 21:30:00	21.4	Activo/a	Economy	

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3.5. Graphic menu

You can view the equipment's history in graphic format. Date, temperature, unit status, operating mode and current alarm are displayed.

You must select the date range.



The data will be displayed in a similar graphic:



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