EVCO EVLink Wi-Fi Module User Manual

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Contents

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.

Driver components

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

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.
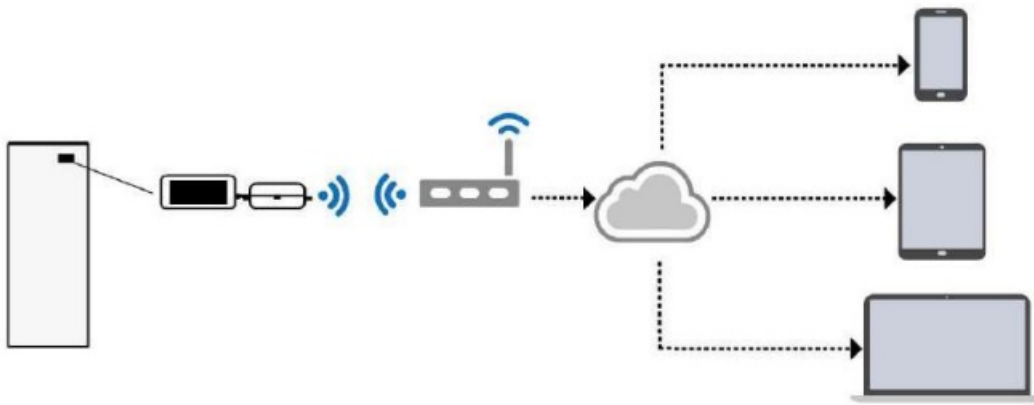
START UP

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.

Turning on the driver

Make the hydraulic and electrical installation with the driver turned off and once this is finished, turn on the driver.
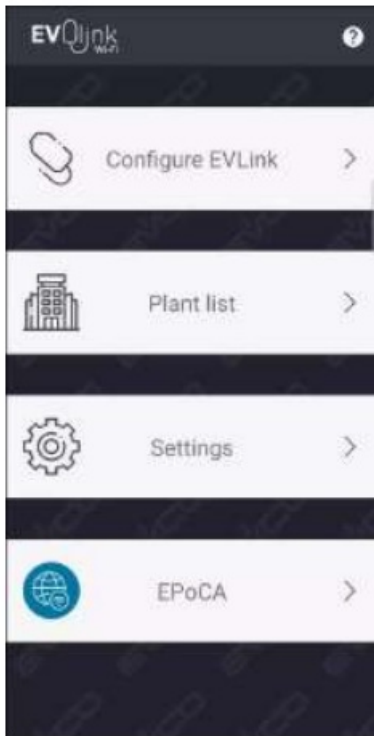
EVLink Wi-Fi Settings

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.
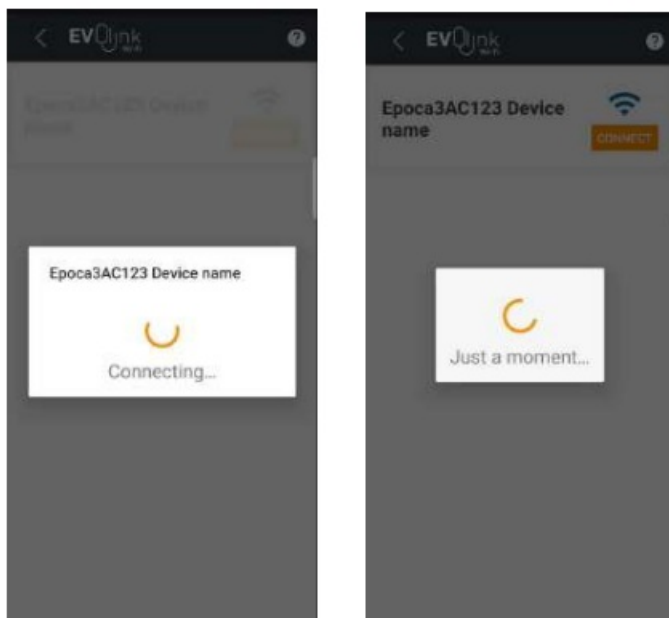Android app starting:
Start Epoca Start and push Configure EVLink (Configure devices).

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.
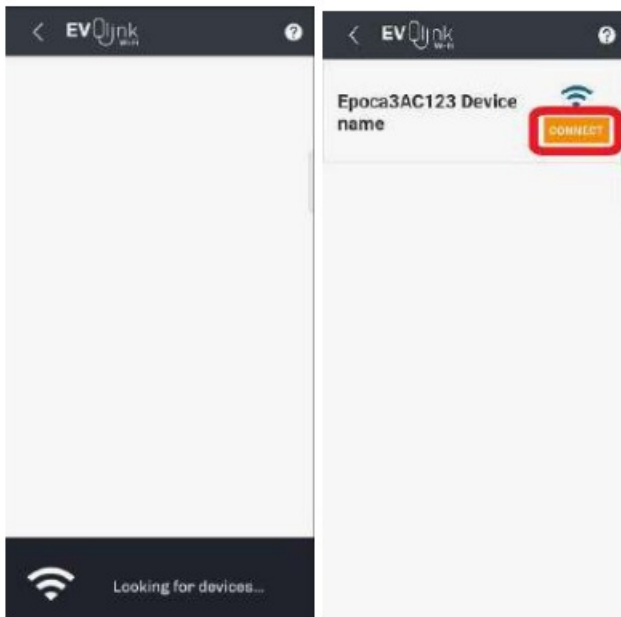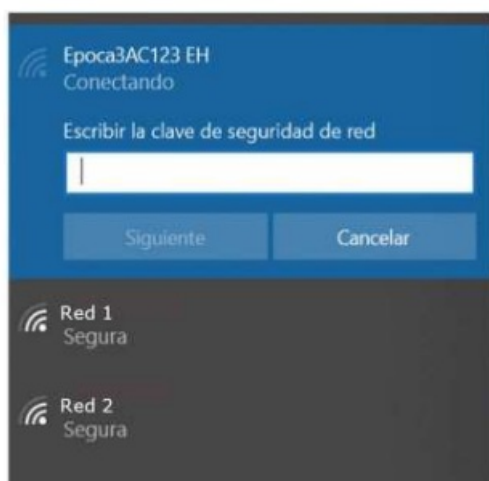

Informational messages

Browser starting:

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

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, youkan 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.

Push Configure.

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.

Fill the fields required and push NEXT.

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

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.
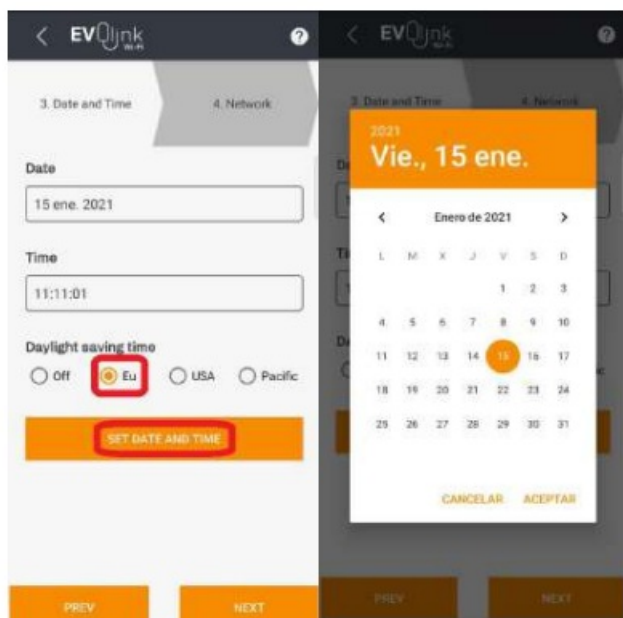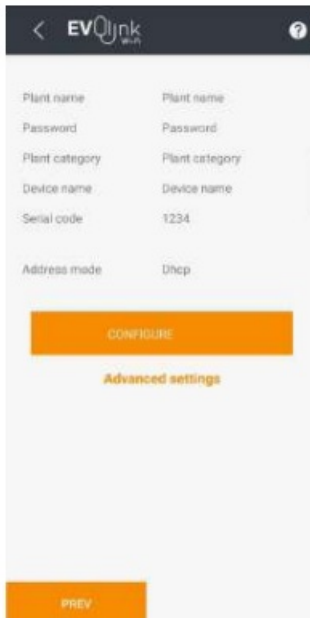
You can enter the name of your network in SSDI or select it in Network scan. You must enter the Password manually in any case.
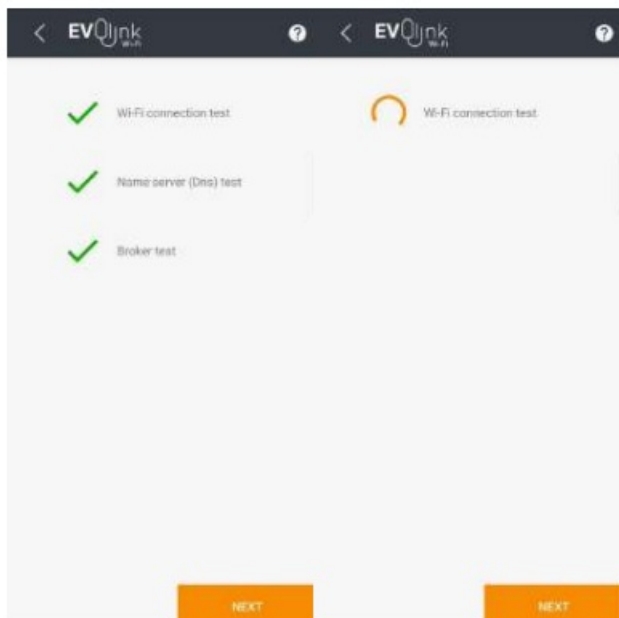
Assign dynamic IP by selecting Dynamic.

Push Configure.

The screen will perform checks, press NEXT.

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.
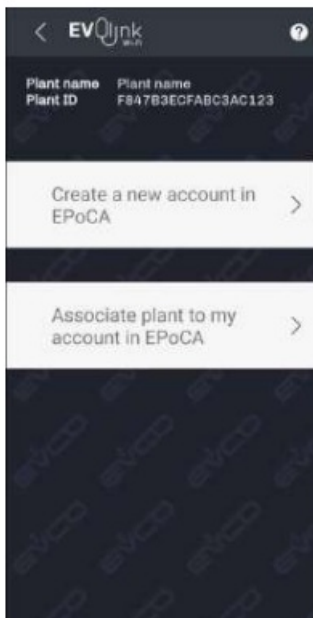
Fill the fields and click on REGISTER.

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

The screen will show messages, press OK after these.

Push on
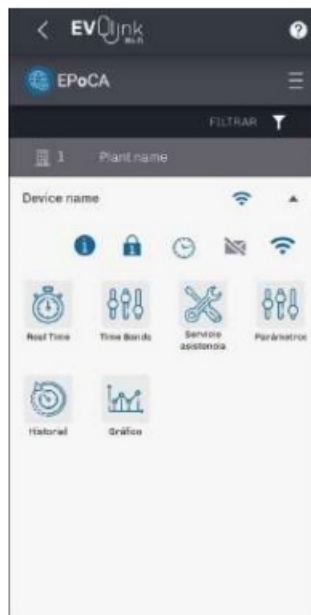EPoCA to access your equipment.
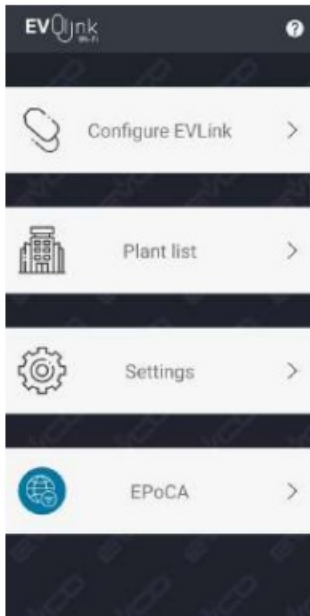
Enter Username and Password, if needed.
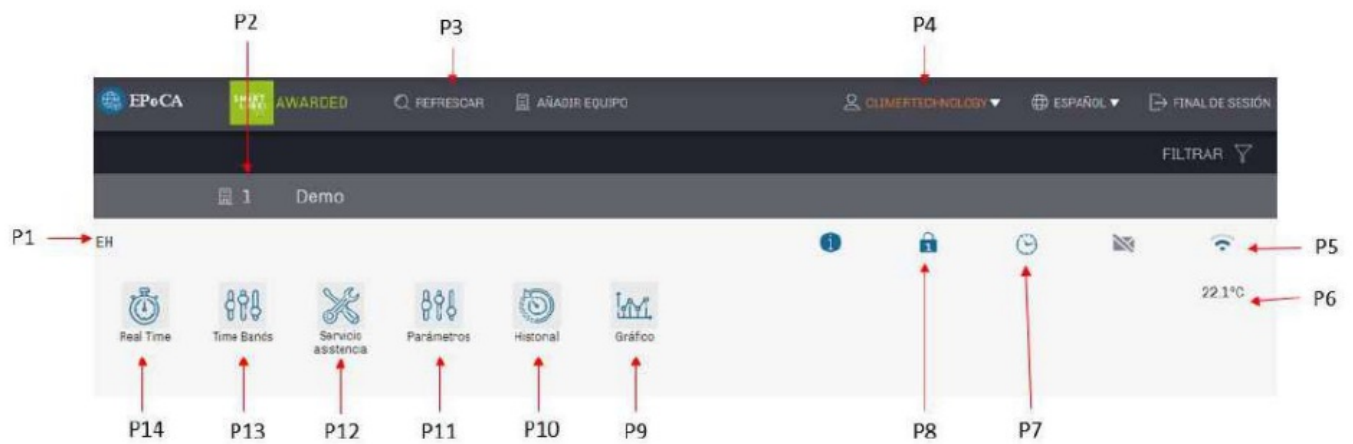

System messages, it can take a few minutes.

You are in the user panel.

USER PANEL

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

Real Time Menu

The following data and menus are shown:

Ref	Description	Code		Value
R1	Upper Probe	Fb1		22.4
R2	Estado Desescarche	sDeF		Inactivo/a
R3	Antilegionella	SAnt		OFF
R4	Time to Next Antilegionella Cycle	Acnt		719h
R5	Alarma en curso	ALAR		Inactivo/a
R6	Operation Mode	Reg		Stand-by
R7	Change Operating Mode	cOpr	✎	--- ← R13
R8	Overboost	cBst	✎	---
R9	Estado Máquina	STBY	✎	Inactivo/a

Configuraciones

Ref	Description	Code		Value
R10	Set Point Economy	SP1	✎	55.0°C
R11	Set Point Comfort	SP2	✎	62.0°C
R12	Overboost Activation Threshold	SP3	✎	40.0°C

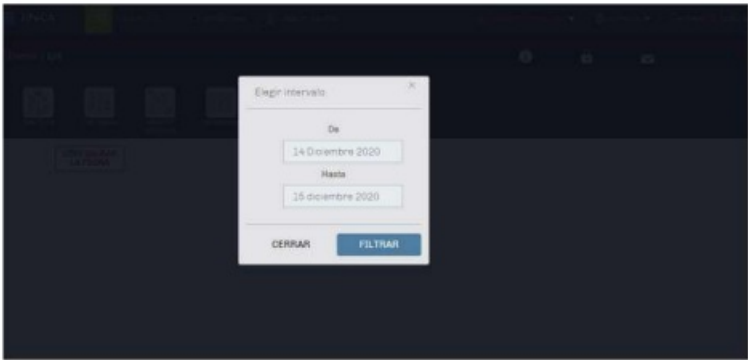|	**Info**
R1	Water temperature
R2	Active defrost
R3	Active antilegionella
R4	Time for the next antilegionella cycle
R5	Alarms
R6	Operating mode: Eco, Comfort, Overboost
R7	Change the operation mode
R8	Set Overboost mode
R9	On / Off
R10	ECO setpoint temperature
R11	Comfort setpoint temperature
R12	Set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

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.
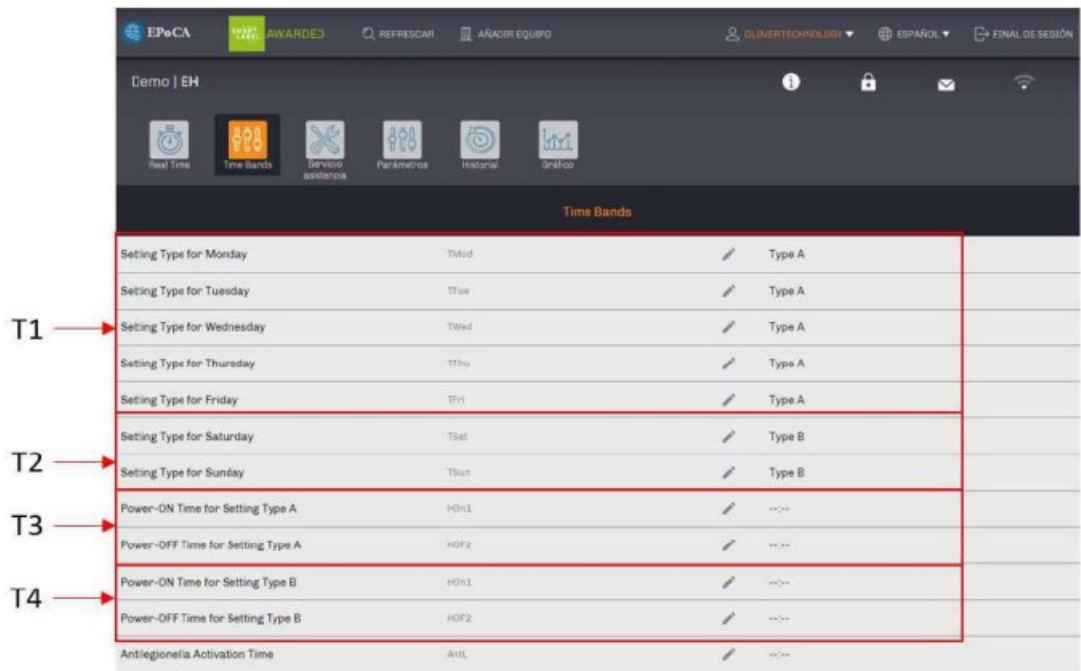
	Info
T1	Set *Type A* / *Type B* from Monday to Friday
T2	Set *Type A* / *Type B* from Saturday to Sunday
T3	Set On / Off hour to Type A
T4	Set On / Off hour to Type B

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:

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:

Documents / Resources

	EVCO EVLink Wi-Fi Module [pdf] User Manual EVLink Wi-Fi Module, Wi-Fi Module, Module