

MY STOVE REMOTE APP

QUICK CONFIGURATION

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FSECZ102A

REMOTE Wi-Fi MODULE



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Summary

This guide is intended for the users of combustion systems, controlled by CEZA Ph2 board equipped with Remote Wi-Fi Module (FSECZ102A). it contains general information and instructions how to connect and configure the CEZA remote Wi-Fi module and My Stove Remote App. This guide does not contain descriptions and instructions for combustion system.

Warnings

Do not expose the product to water, cleaning agents, solvents or any other liquid as it may damage the electronics, cause malfunctions or failure. When using the product, avoid the possibility of water or other liquids coming in contact with the electronics. Any contact of water or others liquids may damage the electronics, cause malfunctions or failure.

Recommendations

Cleaning:

CEZA Remote Wi-Fi module does not required special cleaning. However, if cleaning use a dry cloth to gently wipe the module.

Servicing:

CEZA devices and accessories have been designed for long-life operation and don't require special maintenance. However, in the case of malfunctions, CEZA s.r.l. strongly recommends that servicing be carried out by authorized trained personnel only.

Technical characteristics

- 🌀 Temperature range: -20°C to + 70°C (storage); -20°C (operating)
- 🌀 Humidity: 95%, non condensing
- 🌀 Wireless type: 802.11 b/g/n 2.4Ghz
- 🌀 Host controller connection: proprietary protocol
- 🌀 Dimensions: 78 x 43 x 21mm
- 🌀 Connections: proprietary cable
- 🌀 Power supply: 3.3v

First FSECZ102A Installation Guide

Static Cable:

- 🔥 Put the connector on left or right or back of Stove in parallel to the floor (Long side up/short side down)
- 🔥 Use the rivets for fix the connector to the surface



Right position



Wrong position

- 🔥 Connect the module FSECZ102A to the Static Connector in right position like in picture



Right position



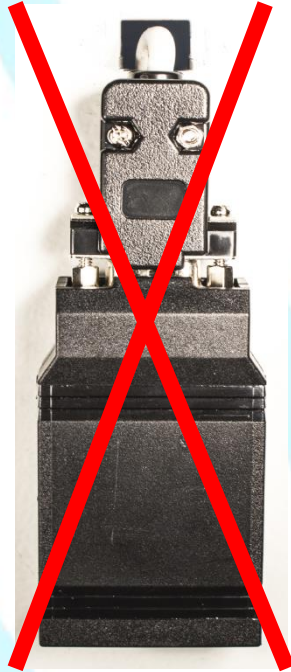
Wrong position

Mobile Connector:

- 🔥 Make a hole on the side or rear of the stove, the hole must be as large as the 4-Pin connector.
- 🔥 You can fix the connector in a parallel or perpendicular position to the floor



Right position



Wrong position



Don't expose the module to high temperature, it may damage the electronics

Sign up and Configuration (Android)

First steps:

- 🔥 Power down the stove
- 🔥 Connect the Wi-Fi module to the Ceza Motherboard (J7 black connector)
- 🔥 Power on the stove



Don't disconnect and reconnect module cable when power supply is on, it may damage the module.

Download and install “My Stove Remote” App:

- 🔥 Ensure you're connected to your home Wi-Fi (internet connection)
- 🔥 Search “My Stove Remote” into the Play Store
- 🔥 Click on “My Stove Remote”
- 🔥 Click on “Install”
- 🔥 When the installation is finished, click on “Open”

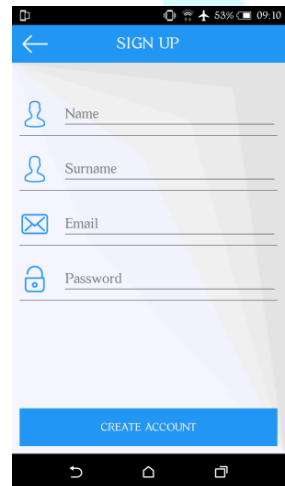
Sign up



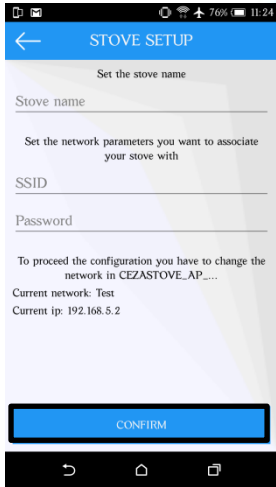
When you start the App you'll see this screen

🔥 Click on "SIGN UP"

- 🔥 Type your "Name"
- 🔥 Type your "Surname"
- 🔥 Type your "E-mail"
- 🔥 Type your "Password" (must be with more than 6 numbers or characters)
- 🔥 Click on "CREATE ACCOUNT"



Configuration: Stove Set-up



After you completed the sign up, you'll see this screen:

- 🔥 Type the name of your stove
- 🔥 Type in the SSID box the name of the network you want to associate the stove to (you can press on the “Current network” name to copy it).
- 🔥 Type the password for the Wi-Fi network
- 🔥 Press “CONFIRM” button



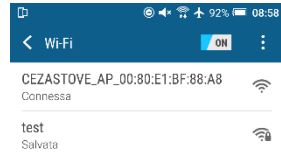
Ensure the Wi-Fi network name is not composed by space characters (e.g.: “HOME 1” incorrect; “HOME1” it is OK)

After pressing the confirm button, you will see the wifi setting with the network list:

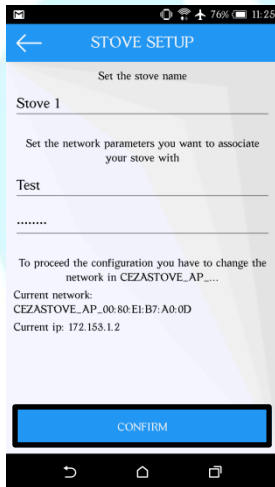
- 🔥 Connect your Smartphone to CEZASTOVE_AP_XX:XX... Network .



When your Smartphone is connected to the wifi module (CEZASTOVE_AP_XX:XX... network):



🔥 Push the Android button “Return” (See the right picture).



After pushing Android Return button, you will see again the “STOVE SETUP” page:

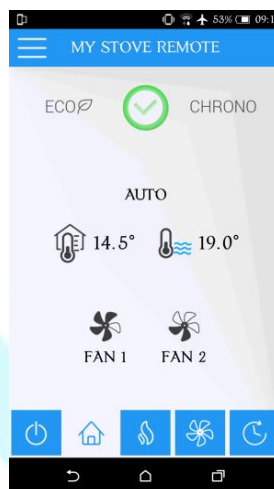
🔥 Push again “CONFIRM” button.

🔥 Wait as long as the App update the data from the server.

When you see the Home page screen, the App and the stove are properly configured and working.

Your first configuration procedure is completed.

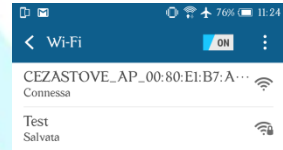
Enjoy your App!

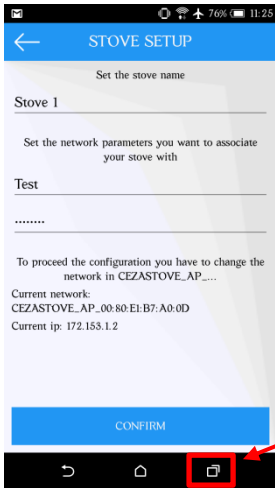


NOTE:

ONLY if the Stove set up configuration failed more times (Ex. with old Android versions) please try this option below:

- 🔥 After filling out the “STOVE SETUP” page.
- 🔥 Click on the Android “Home” button.
Don't close My Stove Remote App!
- 🔥 Go to settings of your smartphone and open the Wi-Fi menu.
- 🔥 Chose the wifi network named: “CEZASTOVE_AP_XX:XX...”





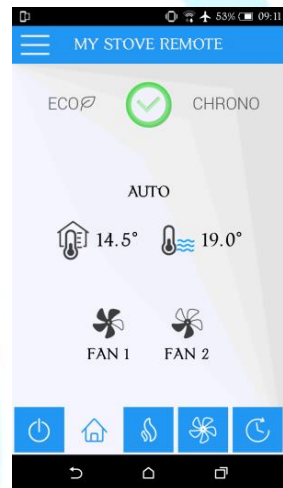
- 🔥 Click on the Android “Overview” button to open again My Stove Remote App.
- 🔥 Click on “CONFIRM”
- 🔥 Wait as long as the App update the data from the server.

Overview button

When you see the Home page screen, the App and the stove are properly configured and working.

Your first configuration procedure is completed.

Enjoy your App!



Frequent Technical Issues (Android)

Setup failure

The configuration don't end with the Home page. Check the Wi-Fi networks in your smartphone settings: if you see the "CEZASTOVE_AP_XX..." network, the module is ready for configuration. Try again the Configuration: Stove Set-up. Ensure the Wi-Fi network Password is written correctly. If the failure persist, check the other problems listed here.

Problem with routers and access point settings

Ensure the over-the-air modulation technique used by routers and access points is 802.11b+g+n. Also ensure the DNS is correct (e.g. the one settled by the provider).

Make sure that the router's firewall doesn't block the communication between Server and WiFi module, in data reception and data transmission. To change the firewall settings contact your network administrator.

Configuration of multiple stoves

To link more stoves to the same account, use the Configuration: Stove Set-up (top-left corner):
🔥 Click on the My Stove Remote "Hamburger Menu"

🔥 Click on “CHANGE STOVE”

🔥 Click on “ADD STOVE”

Reset of the WiFi Module

If it is necessary to reset the wifi module, it is possible to make it in different manners and it depends to the “Type of Label”:

1st Version of Label without Reset button



With this Type of Label, it is possible to make an AP MODE reset with the “Panel” or “Automatic Reset” with router off.

🔥 Reset from the control panel:

- Go to the “Info Menù”
- Go to the “IP” or “IP Address” entry
- Hold pressed the “Menù Button” for more than 10 seconds (Mother board will make a sound)
- Wait few seconds to finish reset procedure

🔥 Automatic Reset: (Only for this version)

- Switch off the router
- Connect the power supply to the stove
- Wait 20 minutes

2st Type of Label with reset button



With this Type of Label, is possible to make an AP MODE reset with the

panel, or use reset button behind the left hole in the label, as in the photo

Reset Button:

- Use a thin metal rod ($\varnothing=1\text{mm}$)
- Hold pressed the “Reset Button” for more than 10 seconds (Mother board will make a sound)
- Wait few seconds to finish reset procedure

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- Wait few seconds to finish reset procedure



Automatic Reset with the router off isn't available.

Problem with Smart Wifi

If your smartphone has the Smart Wifi management, there could be some problem with the module wifi configuration. For fix this problem follow the procedure below:

-  Put WiFi module in AP Mode (Reset).
-  Open the App. and type: stove name, wifi SSD name and password.
-  Go in smartphone home page.
-  Go to wifi settings.

- 🔥 Keep pressed on wifi home network (it will appear a menu).
- 🔥 Select “Forget network”.
- 🔥 Connect the smartphone to CEZASTOVE_AP_XX.
- 🔥 Open the App e press “Confirm” button.
- 🔥 Enable mobile network or connect your smartphone again to home wifi network.

Problem with mobile network

This occurs with Android 4.4.4. At the start, the App continue loading and never show the Home page.

Enable “Always available research” in the Advanced Wi-Fi settings.

Error Messages (Android)

Warning: Check internet connection

The smartphone is not connected to internet: ensure your smartphone is connected to the Wi-Fi network or mobile network (internet connection) and restart the APP.

Warning: Error during login – try again

Email and Password were not written correctly in the login page. Try again.

Warning: Sign up failed – try again

The Email was already registered. Use a different Email address.

Welcome: No Stove are configured

The account is not linked to any stove. You have to configure one (with the Configuration: Stove Set-up). Otherwise you can be linked to a friend' stove: ask him/her to use the “INVITE A FRIEND” function.

Warning: The stove isn't connected

This message appears when the Wifi Module lost the communication with the server. You can try to make a AP MODE reset (see page 8) and repeat the configuration (see page 7 and 5). if the problem is still present contact the technical assistance.

Sign up and Configuration (iOS)

First steps:

- 🔥 Power down the stove
- 🔥 Connect the Wi-Fi module to the Ceza Motherboard (J7 black connector)
- 🔥 Power on the stove



Don't disconnect and reconnect module cable when power supply is on, it may damage the module.

Download and install “My Stove Remote”

App:

- 🔥 Ensure you're connected to your home Wi-Fi (internet connection)
- 🔥 Search “My Stove Remote” into the App Store
- 🔥 Click on “My Stove Remote”
- 🔥 Click on “Get”
- 🔥 When the download is finished, click on “Install”
- 🔥 When the installation is finished, click on “Open”

Sign up

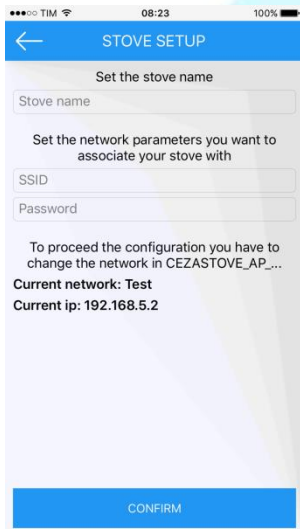


When you start the App you'll see this screen

🔥 Click on "SIGN UP"

- 🔥 Type your "Name"
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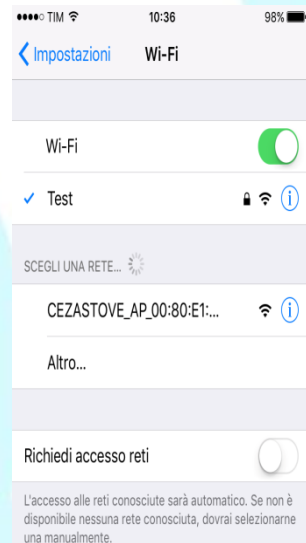
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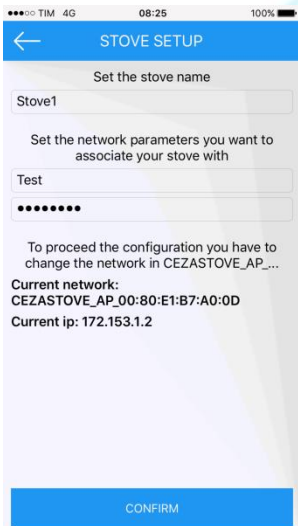
🔥 Click on the iPhone “Home” button to open the Wi-Fi Settings of your iPhone. Do not close My Stove Remote App.

🔥 Chose the network named: “CEZASTOVE_AP_XX:XX...”

🔥 Wait the blue check mark next the network

✓ CEZASTOVE_AP_00:80:E1:...
Suggerimento di sicurezza



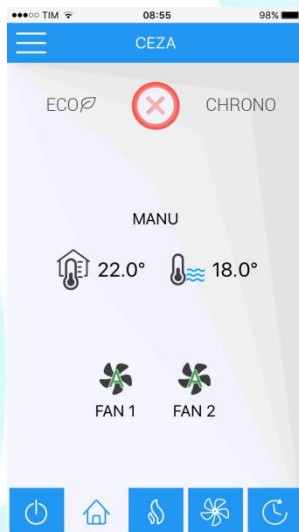


🔥 Double click on the iPhone “Home” button to open again My Stove Remote App.

🔥 Click on “CONFIRM”.

🔥 Wait as long as the App update the data from the server.

When you see this screen (Home page), the App and the stove are properly configured and in running order.



Frequent Technical Issues (iOS)

Setup failure

The configuration do not end with the Home page. Check the Wi-Fi networks in your smartphone settings: if you see the “CEZASTOVE_AP_XX...” network, the module is ready for configuration. Try again the Configuration: Stove Set-up. Ensure the Wi-Fi network Password is written correctly. If the failure persist, check the other problems listed here.

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🔥 **Automatic Reset: (Only for this version)**

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- Connect the power supply to the stove
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Warning: The stove isn't connected

This message appears when the Wifi Module lost the communication with the server. You can try to make a AP MODE reset (see page 17) and repeat the configuration (see page 16 and 14). if the problem is still present contact the technical assistance.