

Wi-Fi Connection Module

Instruction Manual



Read these instructions carefully before installing, using and servicing the unit. The instruction manual is an integral part of the product.

Thank you for purchasing a SOLZAIMA appliance.

Please read this manual carefully and keep it for future reference.

* All our products fulfil the requirements of the Construction Products Directive (Reg. UE nº 305/2011) and have been approved with the CE conformity mark;

* The Pellet Burning Free Standing Fires are designed according to EN 14785:2008 Standards;

* SOLZAIMA disclaims any responsibility for damages to the unit if installed by nonqualified personnel;

* SOLZAIMA is not responsible for any damage to units not installed and used in compliance to the instructions included in this manual;

* All local regulations, including but not limited to national and European standards, must be observed when installing, operating and servicing the unit;

* Whenever you need assistance, you should contact the supplier or installer of your equipment. You should provide the serial number of your stove that is located on the nameplate on the back of the equipment and on the stickers glued to the plastic cover of this manual;

* Technical assistance should be carried out by your installer or supplier, except in special cases after evaluation by the installer or technician, who will contact SOLZAIMA if necessary.


Contacts for technical support:

www.solzaima.pt

apoio.cliente@solzaima.pt

Address: Rua dos Outarelos; nº 111;
3750-362 Belazaima do Chão
Águeda - Portugal

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Solzaima

Solzaima's vision has always been clean, renewable and more economical energy. For this reason, we have been manufacturing biomass heating equipment and solutions for more than 45 years.

Fruit of the persistence and the unconditional support of its network of partners, Solzaima is today leader in the production of biomass heating, whose best examples are the recuperators of central heating to water and its range of salamanders to pellets.

We annually equip more than 20.000 homes with biomass heating solutions. It signals that consumers are aware of the most environmentally friendly and economical solutions.

Solzaima has ISO9001: 2015 Quality Certification and ISO14001: 2015 Environmental Certification.

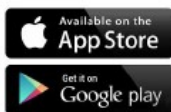
1. Installation Requirements



THE WI-FI MODULE SHOULD ONLY BE INSTALLED BY PROPERLY TRAINED PERSONS.

The Wi-Fi connection module needs it:

- 1.1. Closed connection (with password - knowledge of it required during installation) of Internet with Good signal and designation without spaces with Wpa & Wpa2 Personal Authentication type.**
- 1.2. Internet router compatible with 2.4 GHz communication speed, protocol b, g or n.**
- 1.3. Google Play Store account, for Android system, or Apple Store for IOS system for My Stove Remote application download.**



- 1.4. Smartphone with Wi-Fi internet connection.**
- 1.5. Make sure that the firewall of the router does not block the connection between the server and the Wi-Fi module when receiving and transmitting data. If necessary, contact your network administrator to change the firewall settings.**

1.6. Equipment available for Wi-Fi connection





	Kit without pre-installation	Kit with pre-installation	Kit without pre-installation	Kit with pre-installation
	A	B	C	D
Designation	Blue board	Blue board with cable kit	Baby board	Baby Board with cable kit
Europa	-	-	01-20-00001 to 01-20-00049	≥ 01-20-00050
K100	-	-	06-15-00001 to 01-20-04326	≥ 01-20-04327
K300	01-20-00001 to 01-20-00257	≥ 01-20-00258	-	-
K400	01-20-00001 to 01-20-01051	≥ 01-20-01051	-	-
K500	-	-	01-20-00001 to 01-20-00006	≥ 01-20-00007
Everest	01-20-00117 to 01-20-00197	≥ 01-20-00198	-	-
Nevada	01-20-00412 to 01-20-00818	≥ 01-20-00819	-	-
Douro 12	-	-	01-21-00001 to 01-21-00350	≥ 01-21-00351
Douro 17	01-21-01016 to 01-21-01736	≥ 01-21-01737	-	-
Douro 23	01-21-02918 to 01-21-03635	≥ 01-21-03636	-	-
SZM C 18	06-16-00243 to 01-24-00488	≥ 01-24-00489	-	-
SZM C 24	06-16-00241 to 01-24-00610	≥ 01-24-00611	-	-
SZM A 18	01-25-00447 to 01-25-00663	≥ 01-25-00664	-	-
SZM A 24	01-25-00494 to 01-25-00798	≥ 01-25-00799	-	-
SZM A 30	01-25-00281 to 01-25-00438	≥ 01-25-00439	-	-
Earth	01-27-00001 to 01-27-00397	≥ 01-27-00398	-	-
Wind	01-27-00001 to 01-27-00250	≥ 01-27-00251	-	-
Fire	01-27-00001 to 01-27-00122	≥ 01-27-00123	-	-
Atlantic	01-28-00001 to 01-28-00010	≥ 01-28-00011	-	-
Remarks	<p>Firmware must be installed (contact technical support) and Wi-Fi kit with cable</p> 	<p>From the kit you only need to apply the Wi-Fi module</p> 	<p>Firmware must be installed (contact technical support) and Wi-Fi kit with cable</p> 	<p>From the kit you only need to apply the Wi-Fi module.</p> 

Table 1 - Serial number available for Wi-Fi connection

2. Package Contents (equipment from columns B and D of Table 1)

The kit package (PA1090G028) for the units in columns B and D of Table 1 contains the Wi-Fi Connection Module (Figure 1 and Figure 2).



Figure 1 - Wi-Fi Kit V0



Figure 2 - Wi-Fi Kit V1

NOTE: for column A and C machines, Table 1, you must request the articles defined in Table 2, making the request for these items to the email apoio.cliente@solzaima.pt, referring the serial number of the machine, address and phone contact. These items will be sent free of charge.

Code	Designation	Image	Qtd
CO0704132501019	Screw Din 7981 4,2x9,5		2
IS1165010030000	Wi-Fi module support		1
CO0312000000043	WIFI Baby Board		1
CO0301000000031	Cable 100 Connection Wi-Fi Plug		1
CO0705170300024	Nut Din 934 M3		2
CO0703230399902	Washer Din 6798A Inox M3		2
CO0704090301624	Screw Din 965 M3x16		2

Table 2 - Articles not included in the Wi-Fi kit, required for column A and C machines

3. Safety Warnings

- The Wi-Fi connection module is an electronic component and should always be handled after reading this manual in its entirety;
- The Wi-Fi connection module should not be used by children or people with reduced physical, sensory or mental abilities, or lack of experience and knowledge, unless they have supervision or instruction.

4. Technical Features

Communication ports	4-pin J7 series on Blue Board or J4 input on Wi-Fi Baby board
Power Supply	18 V 100 mA
Temperature range	+10°C a 60° C
Fixing	Stove/Boiler outside casing

Table 3 - Technical features

5. Wi-Fi Module Installation V0

You must perform the installation according to the module version supplied. This chapter deals with the installation of the Wi-Fi module version V0, Figure 3.



Figure 3 - Wi-Fi Kit V0

Before starting the installation, perform the following actions:

- Check immediately upon receipt that the product delivered is complete and in good condition. Any defects should be noted before installing the device;
- Disconnect the machine from the power supply at the main switch of the equipment.

5.1 Wi-Fi Module Installation on equipment without connection cable in the equipment (Without pre-installation)

- Remove the right-side cover (stoves and compact boilers), or, left side (automatic boilers) according to the equipment;
- Remove the plate with micro-joints (Figure 4a) and pass the Wi-Fi module connection cable to the electronic board outside the stove (Figure 4b).

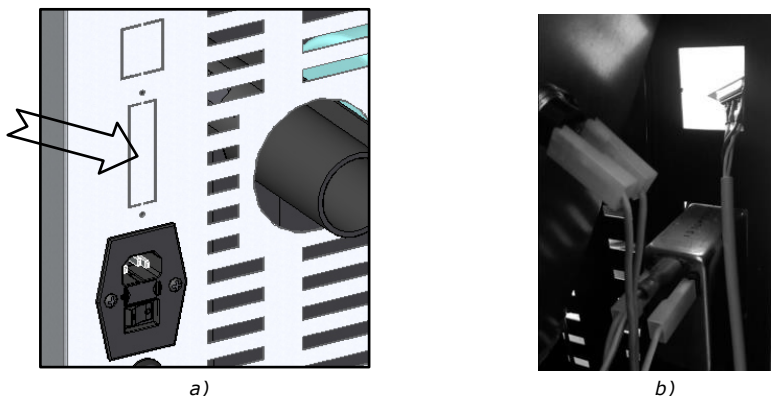
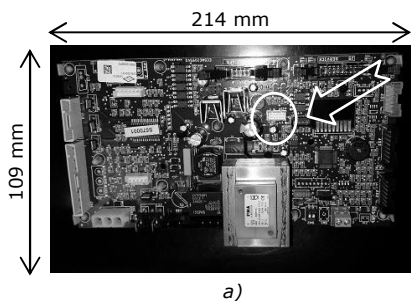


Figure 4 - Wi-Fi kit installation

- **Blue Board (equipment's from Table 1 - Column A):** Install Wi-Fi Module to the Electronic Board using the connection cable (CO0301000000031) and input J7 on the Blue Board (Figure 5a and Figure 5b).



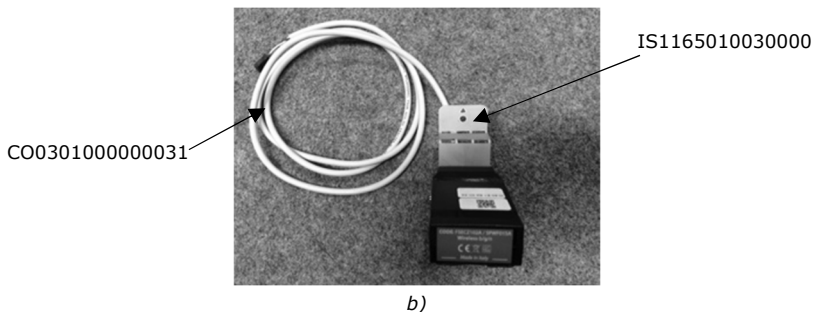


Figure 5 - Wi-Fi module installation

- **Baby board (equipment's from Table 1 - Column C):** place the Wi-Fi Baby Board (CO0312000000043) on input J5 and connect the cable (CO0301000000031) to input J4 on this board (Figure 6a, Figure 6b and Figure 6c).

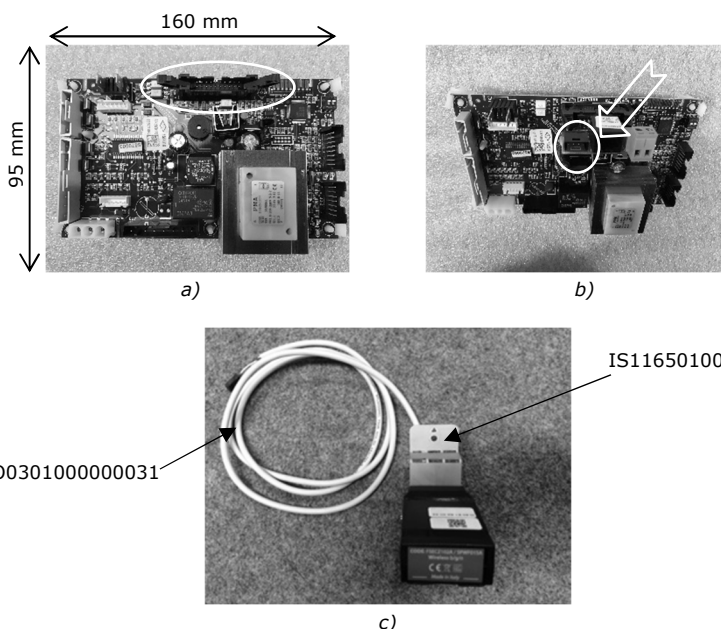


Figure 6 - Wi-Fi module installation

- Fasten the Wi-Fi module to the hole corresponding to the micro joint tear (when necessary); using the two screws DIN 7981 4,2x9,5 (Figure 8), **with special care to place the Wi-Fi mark upwards (Figure 3 and Figure 6).**

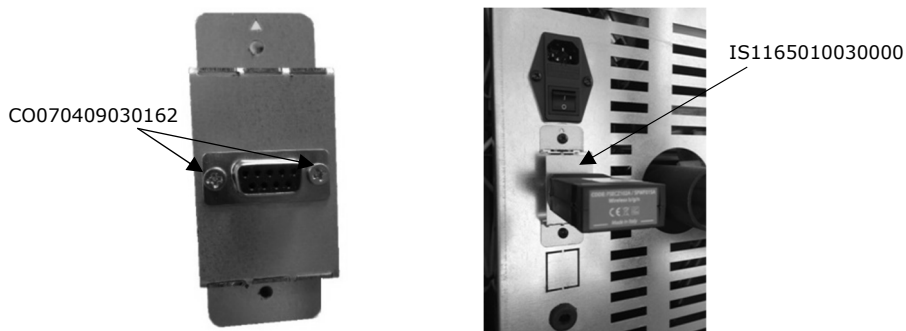


Figure 7 - Wi-Fi module V0

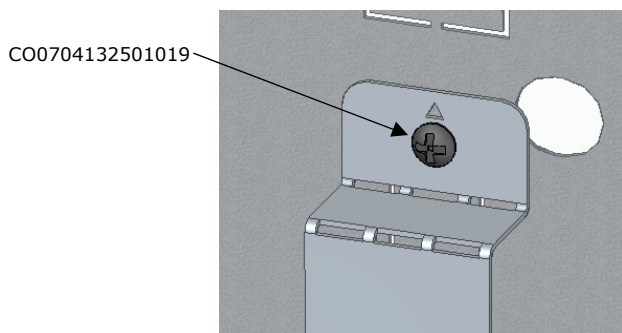


Figure 8 – Triangular mark of the module

5.2 Wi-Fi Module Installation on equipment with connection cable in the equipment (Wi-Fi ready) (With pre-installation)

- **For equipment's in Table 1 - Columns B and D:** Attach the Wi-Fi module to the rear of the device as shown in Figure 9.

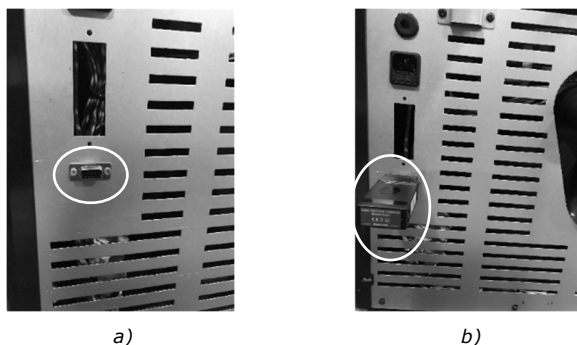


Figure 9 - Wi-Fi module installation



THE MODULE MUST UNDER NO CIRCUMSTANCES REMAIN INSIDE THE EQUIPMENT.

Note: In this case only the Wi-Fi module of the kit is used.



Figure 10 - Wi-Fi installation

Restart Procedure:

If it is necessary to restart the module, it can be done in two different ways depending on the "Tag Type" that the module displays:

- 1st version without reset button

With this type of label, it is possible to reset AP MODE with the "Control Panel" or "Automatic reset" with the router switched off.



Restart from the Control Panel:

- Go to the "Info Menu".
- Go to the "IP" or "IP address" entry
- Press and hold the "Menu Button" for more than 10 seconds (the card will make a sound)
- Wait a few seconds to end the reset procedure

Automatic restart (only for this version):

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

- 2nd version with reset button

It is possible to reset the module with the Control Panel, or use the reset button shown in the figure below.



Reset button:

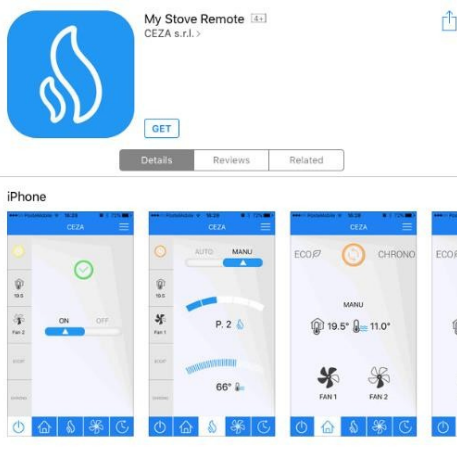
- Use a thin metal rod ($\varnothing=1\text{mm}$)
- Press and hold the "Reset button" for more than 10 seconds
- Wait a few seconds to finish the reset procedure

Reset from the control panel:

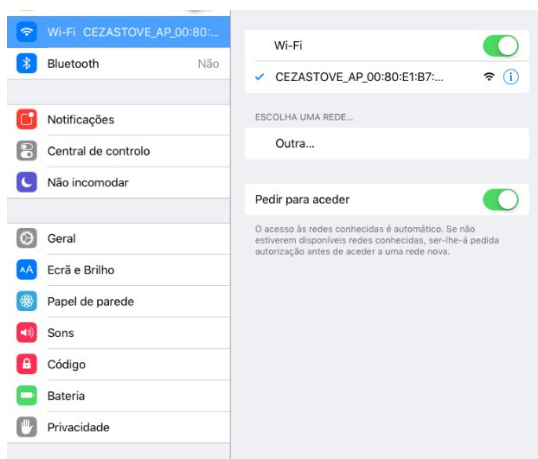
- Go to the "Info Menu".
- Go to "IP" or "IP address" entry.
- Press and hold the "Menu Button" for more than 10 seconds
- Wait a few seconds to finish the reset procedure

5.3 Wi-Fi Module Installation

- Access the Play Store or Apple Store and download and install the My Stove Remote application.

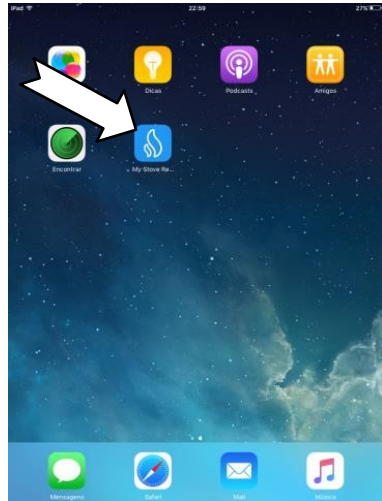
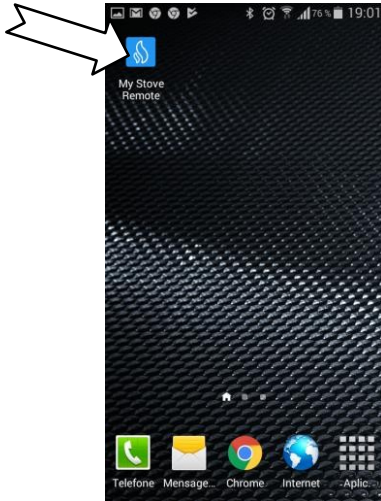


- Connect the equipment to the power supply and check that you see the previous open Wi-Fi network signal from the Wi-Fi module (arrow with indication b) the same should be done for IOS smartphones).



- Connect your smartphone to your home Wi-Fi network and disable smart network switching (indicated with arrow a)).

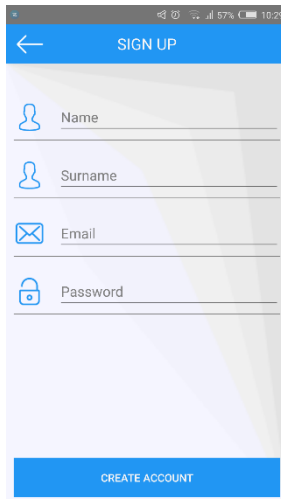
- Open the application and follow the automatic setup step by step.



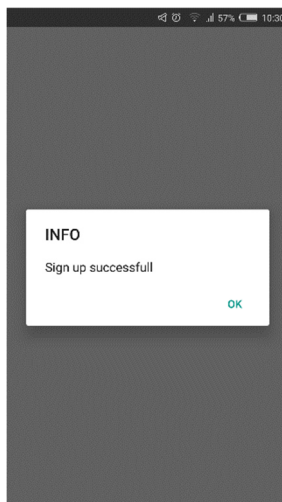
- Develop the sign-up (only necessary on first use).



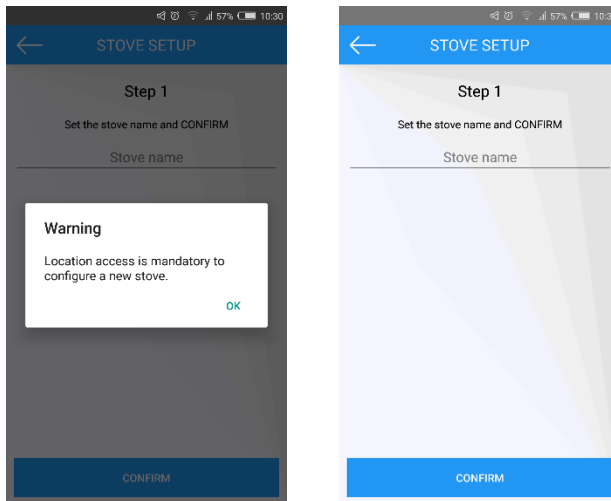
- Fill in your details as requested (Name, Surname, Valid Email and Password for the application).



- The application returns the "Sign up successful" information.



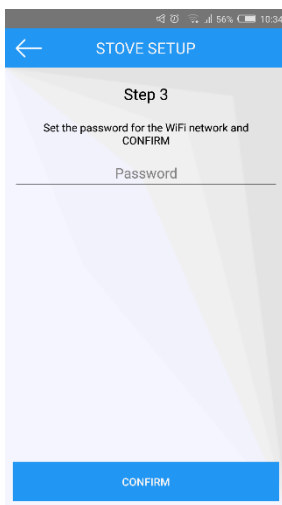
- After the previous step the application starts the process of configuration and synchronization with the equipment, in STEP 1 you must define the name of the equipment and confirm.



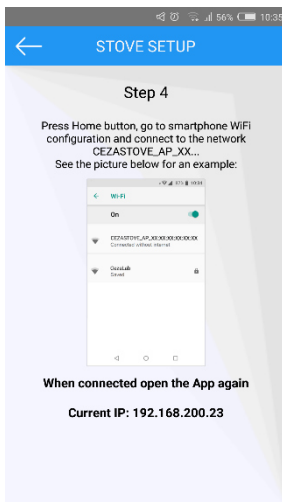
- Then in STEP 2, choose the network you wish to associate to the device or press the name "Current network" to copy it and confirm.



- In step 3, enter the Wi-Fi network password and confirm.



- In STEP 4, access your smartphone's Wi-Fi configuration and connect to the CEZASTOVE_AP_XX network.

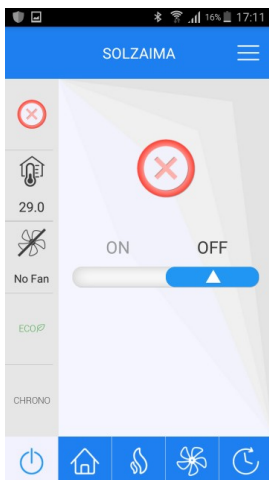


- In STEP 5, just confirm to complete the procedure.



THIS OPERATION COULD TAKE A FEW MINUTES. PLEASE WAIT WITHOUT TAKING ANY ACTION.

- After the previous step the application is available for interaction with your Solzaima Equipment.



6. Wi-Fi Module Installation V1

You must perform the installation according to the module version supplied. In this chapter we will cover the installation of the Wi-Fi module version V1, Figure 11.



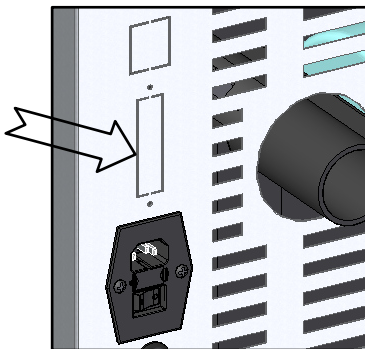
Figure 11 – Wi-Fi Module V1

Before starting the installation, perform the following actions:

- Check immediately upon receipt that the delivered product is complete and in good condition. Any defects must be reported before installing the device;
- Disconnect the machine from the power at the equipment's main switch.

6.1. Installation of a Wi-Fi module in equipment without a connection cable in the equipment (No pre-installation)

- Remove the right-side cover (salamanders and compact boilers), or, left side (automatic boilers) depending on the equipment;
- Remove the plate with micro-joints (Figure 12-a) and pass the Wi-Fi module connection cable to the electronic board to the outside of the stove (Figure 12-b).



b)



b)

Figure 12 – Wi-Fi kit V1 installation

- **Blue Board (Table 1 equipment - Column A):** First, install the Wi-Fi module on the electronic board using the connection cable (CO0301000000031) and the J7 input of the blue board (Figure 13-a and Figure 13-b).

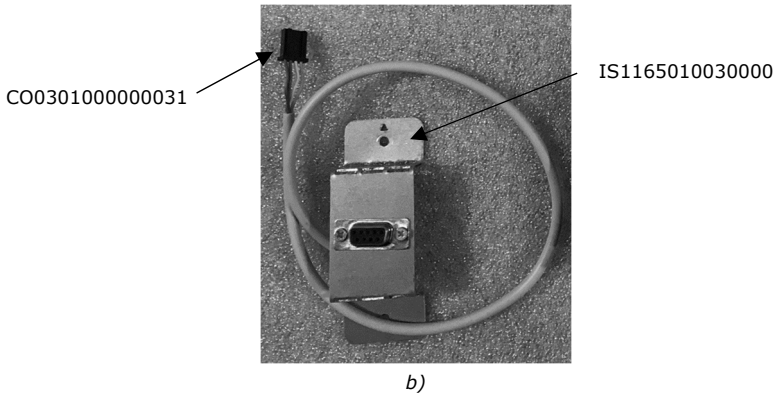
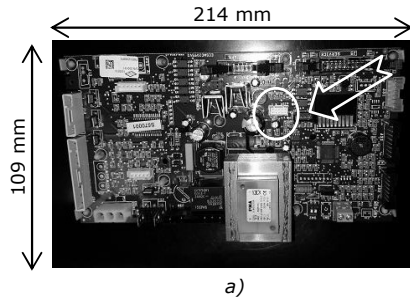


Figure 13 – Wi-Fi module V1 installation

- Then connect the cable supplied in the Wi-Fi kit V1 to connect the module to the equipment, you should connect connector 1 to the module and connector 2 to the machine, Figure 14.
- Use the magnetic bracket, or alternatively the screws included in the kit, to attach the Wi-Fi Module to the equipment or wall. It is strictly recommended to place the Wi-Fi Module on the coolest part of the machine.



Figure 14 – Cable supplied with the Wi-Fi module kit V1

• **Baby board (Table 1 equipment - Column C):** You should first put the Wi-Fi Baby Board (CO0312000000043) into input J5 and connect the cable (CO0301000000031) to input J4 on that board (Figure 15-a, Figure 15-b and Figure 15-c).

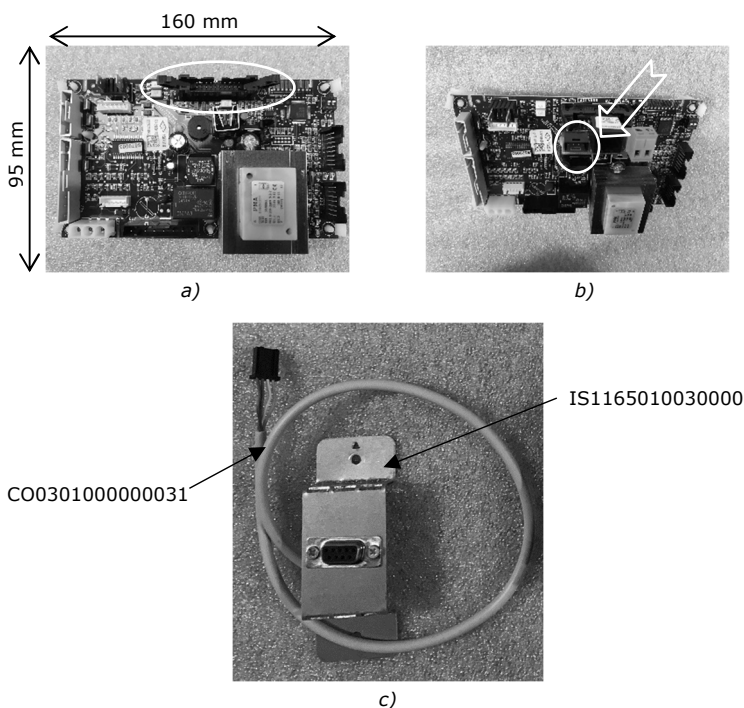


Figure 15 - Wi-Fi module V1 installation

• Attach the Wi-Fi module holder in the hole corresponding to the slot in the micro-joint (when necessary); using the two DIN 7981 4,2x9,5 screws (Figure 8), **taking special care to place the Wi-Fi symbol of the module facing up (Figure 3 and Figure 6).**

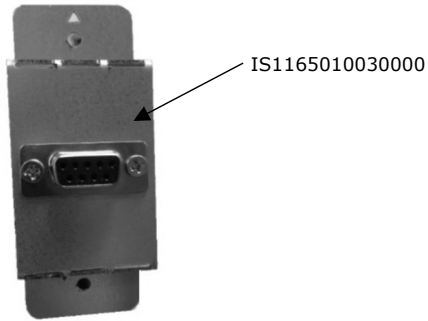


Figure 16 – Wi-Fi Module

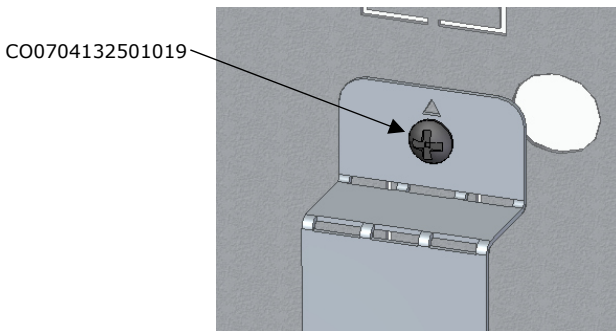


Figure 17 – Triangular module mark facing up

- Next you must connect the cable supplied in the Wi-Fi V1 kit to connect the module to the equipment, you must connect connector 1 to the module and connector 2 to the machine, Figure 18.



Figure 18 – Cable supplied with the Wi-Fi V1 module kit

Use the magnetic bracket, or alternatively the screws included in the kit, to attach the Wi-Fi Module to the equipment or wall. It is strictly recommended to place the Wi-Fi Module on the coolest part of the machine.

6.2. Installation of Wi-Fi module in equipment with connection cable installed in the equipment (Wi-Fi ready) (with pre-installation)

- **For Table 1 devices - Columns B and D:** Use the cable provided in the kit to connect the module to the device as shown in Figure 19.



Figure 19 – Wi-Fi module installation



THE MODULE MUST NOT UNDER ANY CIRCUMSTANCES REMAIN INSIDE THE EQUIPMENT, WITH THE EXCEPTION OF PELLET INSERTS.

Note: in this case only the Wi-Fi module from the kit is used.



Figure 20 – Wi-Fi Module

6.3. Module description

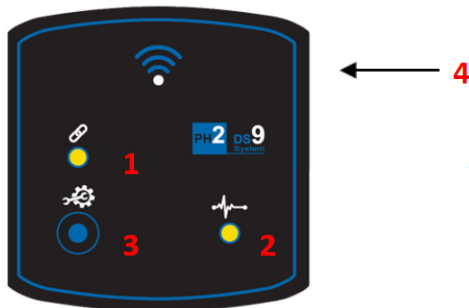


Figure 21 – Wi-Fi module led's

1. DL1 Connection
2. DL2 Status
3. Setup button
4. Communication connector

Description LED flashing:

- DL1 LED Link (Blue):

Led Off = No connection, check DL2 Led colour for more information.

Led flashing = Connection search.

Blue led On = Connection made.

- DL2 Status (Multicolour):

Led red = Ready to configure

Led yellow, steady or blinking = Firmware update status

Led green = Wi-Fi signal strength is high

Led blinking green = Signal low (move the module closer to the router)



WARNING: When the DL2 LED is YELLOW, do not disconnect the unit from the power source.

Configuration Buttons:

Standby Mode:

- Press and hold the setup button (3) for 3 seconds to captivate Standby Mode (In this mode, the Wi-Fi module does not work).

- The Wi-Fi module is configured if the DL2 LED is flashing green once every 3 seconds.
- The Wi-Fi module is not configured if the DL2 LED blinks red once every 3 seconds.

- Press and hold the setup button for 2 seconds to exit Standby Mode.

Restart Procedure:

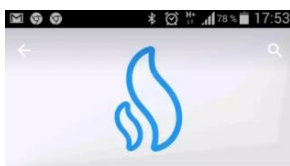
- You should briefly press the setup button (3): The DL2 Led will alternately flash red and green.

- You should press and hold the setup button for more than 10 seconds: the motherboard will make a sound and the setup will restart.

- Then Led DL1 will turn off and Led DL2 will light red.

6.4. Wi-Fi Module Installation

- Go to the Play Store or Apple Store and download and install the My Stove Remote application.



100 ou mais transferências



1

Utilitários

Semelhantes

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caldeiras com Ceza controlador-boards

[LER MAIS](#)



My Stove Remote [4+]
CEZA s.r.l. >

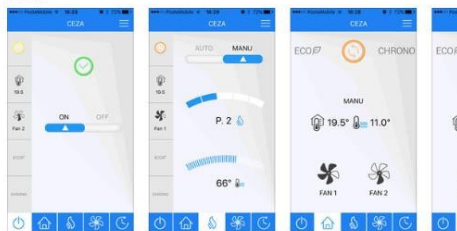
GET

Details

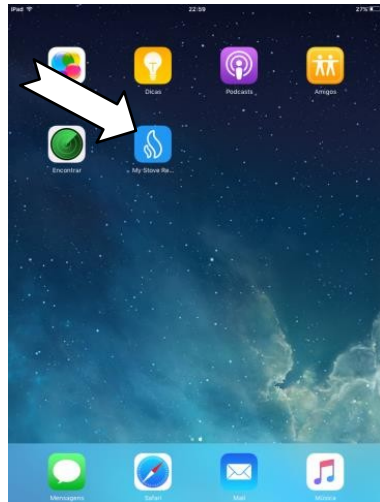
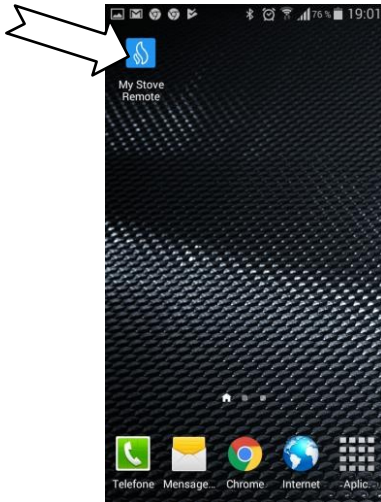
Reviews

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iPhone



- Open the application and follow the automatic configuration step by step.

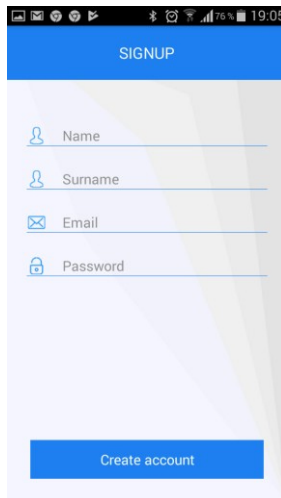


- Develop registration (Sign up required only on first use).

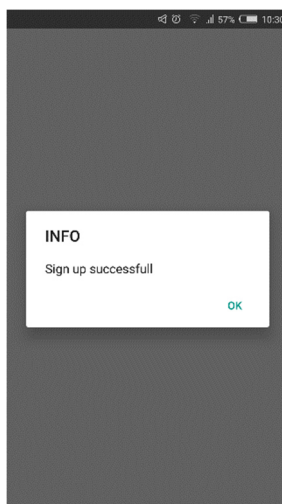


- Fill in your details as requested (First Name, Last Name, valid Email and Password for the application). Note: Password must be at least 6 characters long, containing both numbers and letters).

- Pay attention to your Wi-Fi router settings (SSID and PW): Enable Bluetooth and location services on your smartphone, when prompted by the APP, accept the location and Bluetooth permissions.



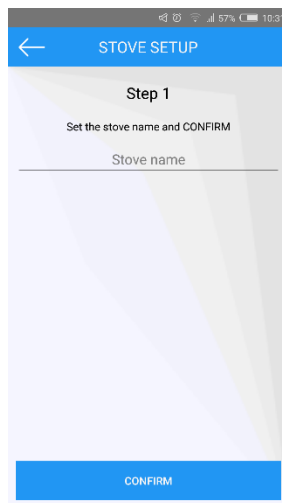
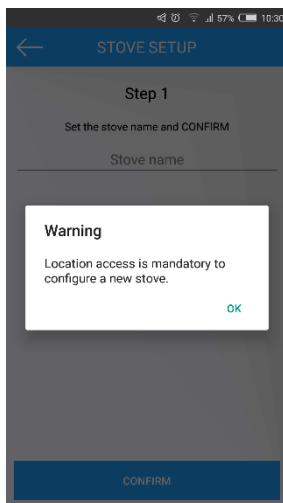
- The application returns the information "Registration successful".



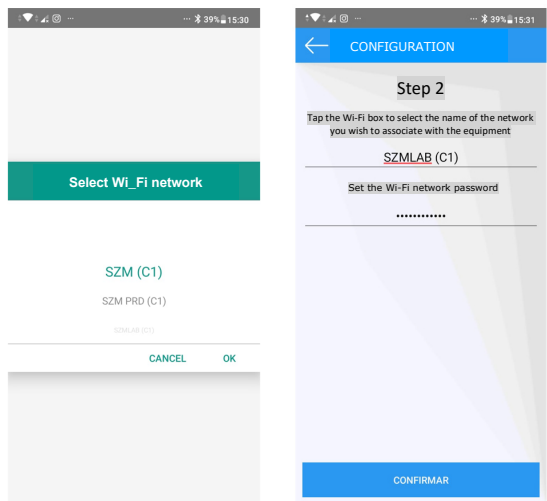
- After account creation, the “Choose device” page will be shown, you must select the module you want to add.



- After the previous step the application starts the process of configuration and synchronization with the equipment, in STEP 1 you are asked to define the name of the equipment and confirm.

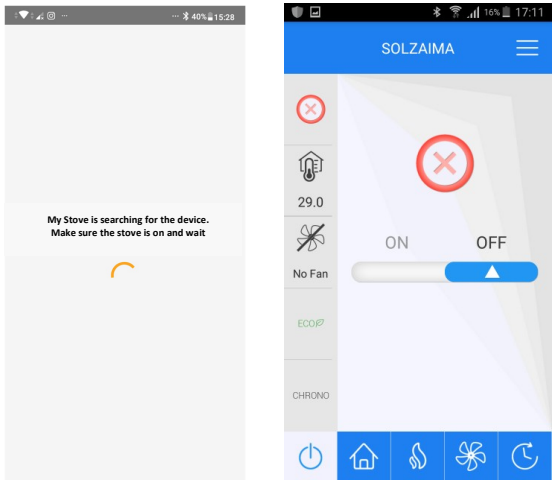


- Then in STEP 2, choose the network you want to associate to the equipment, enter the Wi-Fi network password and confirm.



⚠ THIS OPERATION MAY TAKE A FEW MINUTES. PLEASE WAIT WITHOUT TAKING ANY ACTION.

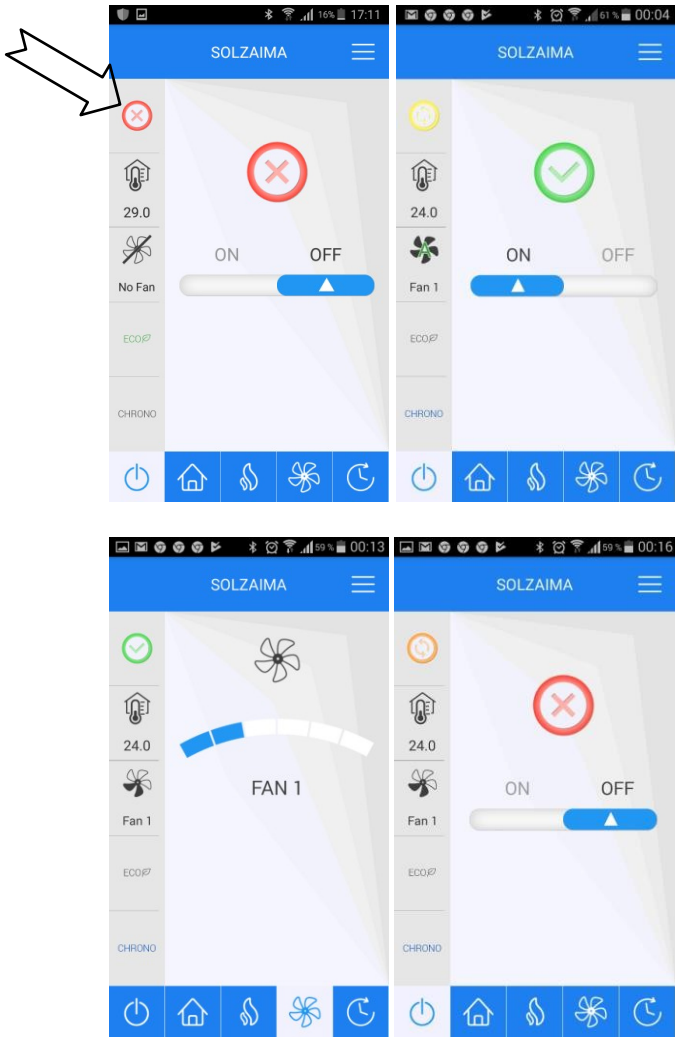
- After the previous step the application is available for interaction with your Solzaima equipment.



7. App Features

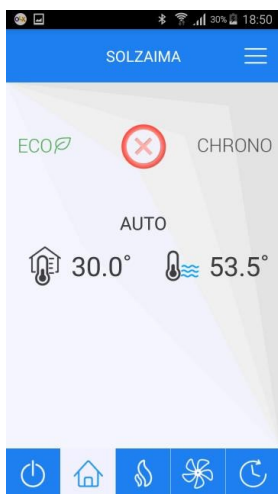
7.1. Standby Menu

- The Standby Menu allows you to activate or deactivate the Solzaima equipment, as well as to inform the equipment status (red off, yellow in activation, green connected, orange in deactivation) which is the ambient temperature, the heating ventilation status (Automatic, or Manual, and in the case of the latter speed identification), the activation status of the Eco and Chrono functions (when activated they alternate in colour between black and green and blue and blue, respectively).



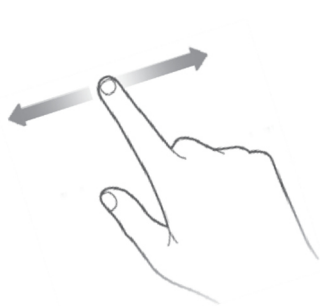
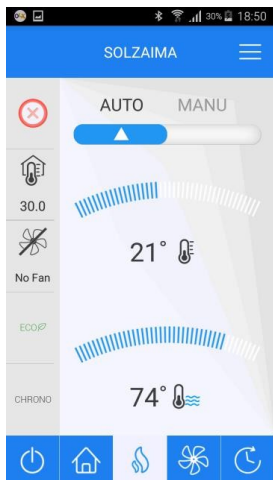
7.2. Home Menu

- The Home Menu allows you to view the activation status of the Eco and Chrono functions (when active, they alternate between black and green and blue, respectively), the status of the Solzaima equipment (Off, Activated, in Operation, Deactivated), the type of operation (Auto-Automatic, or, Manu-Manual) and ambient temperatures and water temperature.



7.3. Fire Menu

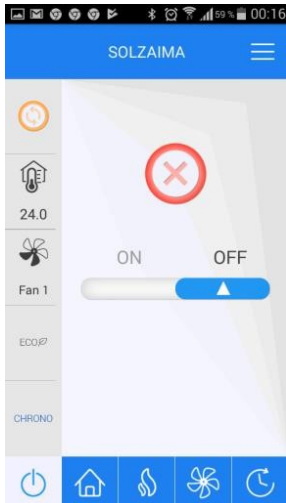
- The Fire Menu allows you to switch the type of control of the Solzaima equipment (Auto or Manu, in the latter only possible in air models, or, water when configured for this) and modify the objective ambient and water temperatures (if applicable).



TO MODIFY THE TEMPERATURE, USE YOUR FINGER TO CONTROL THE TARGET TEMPERATURE.

7.4. Fan Menu

- Fan Menu allows switching the type of control over the room fan (switch between Auto and Manual). Only applicable to air machines.

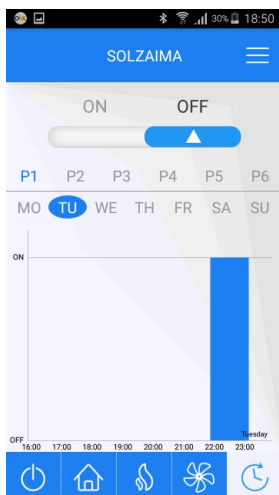


7.5. Chrono Menu

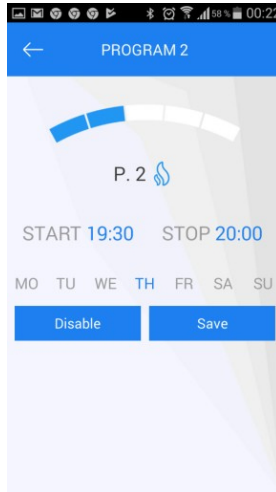
- The Chrono Menu allows you to activate and deactivate the App Chrono. The App Chrono is independent of the equipment Chrono.

Note: when we activate Wi-Fi the chrono on the display disappears.

 **THE MACHINE'S AND APP CHRONOS CANNOT BE USED SIMULTANEOUSLY.**



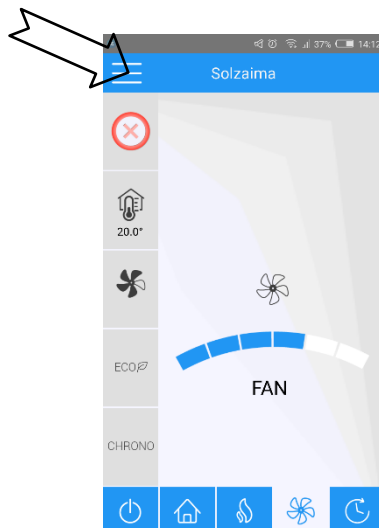
- In the Chrono Menu you can activate 6 different programs. To set the program you must enter the program (P1 to P6), set the flame power, activate the start time, end time, and weekdays on which it is active. The Chrono function being a sporadic activation function has a longer synchronization time than the other variables (approximately 1 min).



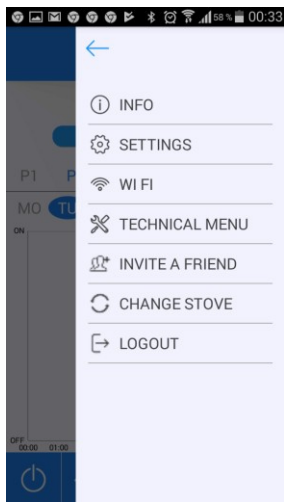
Note: the programs can be set up to 24:00 of the same day, if you want to extend this period you will need a new chrono program. For example, you should create a first program from 19:30 hours to 24:00 hours, and a second from 00:00 hours to 08:30 hours.

7.6. Selection Menu

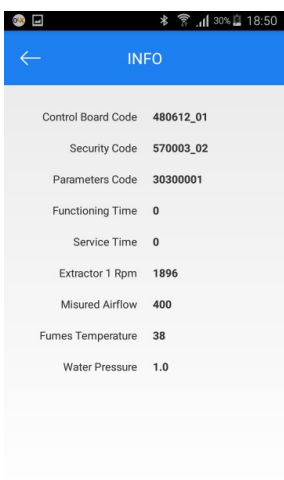
- To access the Selection Menu, touch the upper left corner as an example arrow.



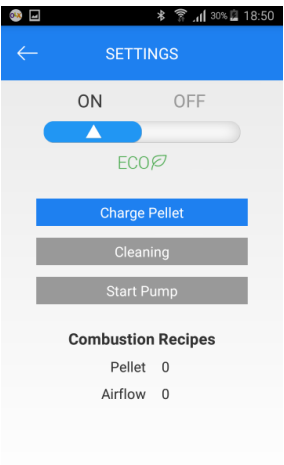
- The Selection Menu allows:



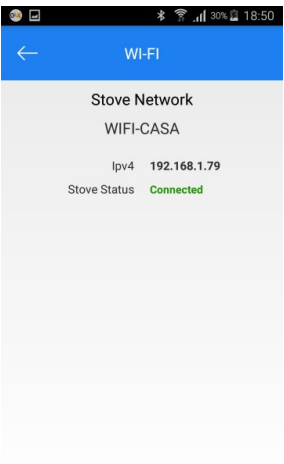
- View the User Info menu and its variables.



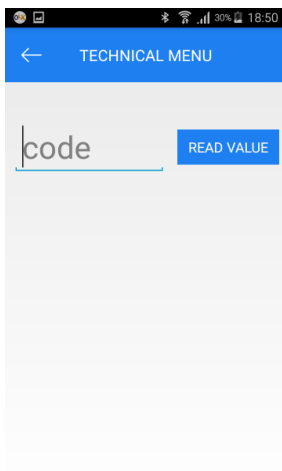
- View and interact with the Settings menu. In this menu it is possible to activate and deactivate the Eco mode (The Eco Function being a sporadic activation function has a longer synchronization time than the other variables (approximately 1 min)). This Menu also enables you to activate and deactivate maintenance functions (Pellet loading and Cleaning) and to fine-tune the combustion recipe (fuel and air supply adjustment).



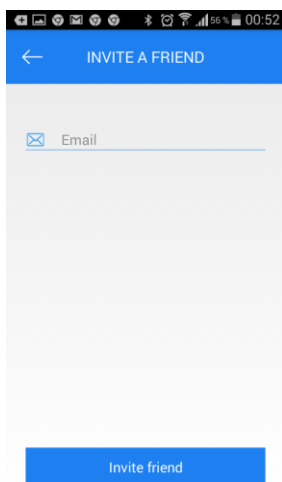
- View connection status and IP of the local connection of the Solzaima equipment.



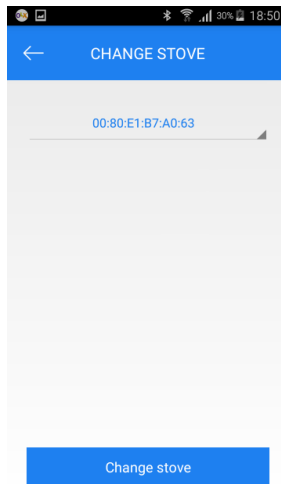
- Display the status and value of the different variables (it is necessary to know the different access codes) of the Technical Menu (option of technical character associated with the activity of the technical assistance service).



- Allows to invite another user to control the Solzaima equipment (only possible after registration of the new user).



- Allows switching between the different Solzaima equipment available for user control.

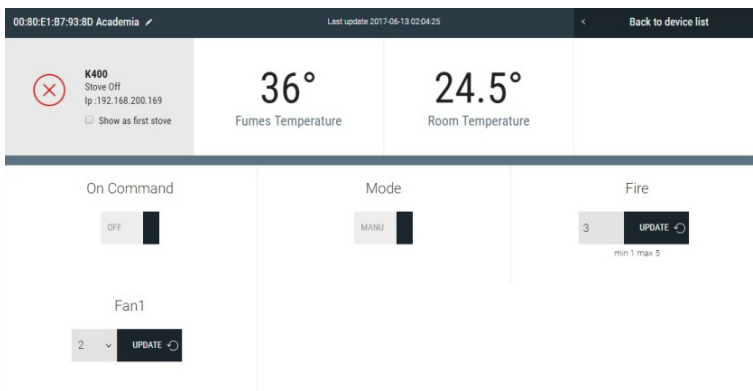


- Finally, it allows you to log out of the App.

8. Site Features

- Alternatively, and with more limited access, it is possible by using the platform <http://myceza.it/en/login> and using the data used in the App Login to interact with the Solzaima equipment.

- On the site it's possible:
 - Edit the name of the Solzaima equipment, check its status as well as, date and time of the last synchronization, smoke temperature and ambient temperature.
 - Interacting on remote control activation, management of type of operation (Manual, or, Automatic) heating and ventilation power.



- On the site it is also possible to invite other registered users to control the Solzaima equipment.



- On the other hand, it is possible to develop the management of user data and its available devices.

User detail

Name

Last name

Email address

Change password

SAVE

User device's

00:80:E1:B7:93:96	View device Remove device
00:80:E1:B7:93:8D	View device Remove device
00:80:E1:B7:A0:63	View device Remove device

9. List of Alarms / Failures / Recommendations

Alarm	Cause and Resolution
Check Internet connection	The smartphone is not connected to the Internet: make sure your smartphone is connected to Wi-Fi or mobile network and restart the APP.
Error while logging in - Please try again	Email and password have not been entered correctly, please check them and try again.
Login failed - Please try again	The email was already registered. Use a different email address to register.
No equipment configured	The account is not connected to any equipment. You must set up a new account or connect to a friend's equipment: ask them to use the "INVITE A FRIEND" function.
The equipment is not switched on	This message appears when the Wi-Fi Module has lost communication with the server. You can try a factory reset and repeat the configuration. If the problem persists, contact technical support.
Access to the site is mandatory to configure new equipment	This error message indicates that you have not provided the location permissions. Please check your smartphone settings and enable location permissions for the "My Stove Remote" application.
Bluetooth access is mandatory to set up a new device	This error message indicates that you have not connected Bluetooth. Please check your smartphone settings and activate the permissions for the "My Stove Remote" application.
Error connecting the equipment to the user, the registration process may have failed - Check SSID and Password	It means that the configuration of your Wi-Fi Module has failed. Try repeating the configuration process, checking all the data entered.

Table 4 - List of Alarms

10. End of Life of the Component

Approximately 90% of the materials used to manufacture these units are recyclable, contributing towards a reduced environmental impact and a more sustainable planet. End-of-life units should be processed by licensed waste operators. We recommend contacting your local council to ensure the unit is collected and handled pursuant to any legal requirements.

11. Warranty

11.1. Model-specific conditions

The installation, configuration, or maintenance service of the Wi-Fi Module is not included in the supply. The installation, configuration, or maintenance of the same, developed by Solzaima follows the price list of Technical Assistance.

11.2. General warranty conditions

1. Social name and address of the producer and Object

Solzaima, S.A.

Rua dos Outarelos, 111

3750-362 Belazaima do Chão

This document does not substantiate the provision by Solzaima S.A. of a voluntary warranty on its produced and marketed products (from now on mentioned as "Product (s)"), but rather a guide, intended to be enlightening for the effective activation of the legal warranty that benefits consumers (from now on mentioned as "Warranty"). This document does not affect the legal rights of warranty, emerging from the purchase agreement whose purpose is the Product(s).

2. Product identification on which rests the warranty

The activation of the warranty presupposes prior and correct identification of the product object towards Solzaima, SA, being promoted by providing the Product 's packing data indicated in the purchase invoice or in the product characteristics plate (model and serial number).

3. Product warranty terms

3.1 Solzaima, S.A., responds to the Buyer, for the lack of conformity of the Product with the respective contract of sale, within the following periods:

3.1.1 A period of 24 months from the date of delivery of the good, in the case of domestic use of the product, save the provisions of the following number regarding the intensive use;

3.1.2 A term of 6 months from the date of delivery of the goods, in the case of professional, or industrial, or intensive use of the products - Solzaima means by professional, industrial or intensive use of all products installed in industrial spaces, commercial, or whose use exceeds 1500 hours per calendar year;

3.2 A functional test of the product must be performed before finishing the installation (plaster, masonry, coatings, paintings, among others);

3.3 No equipment can be replaced after the 1st Burn without the express authorization of the producer;

3.4 Any product must be repaired on the site of installation without causing serious inconvenience to the parties, save, if this proves impossible, or disproportionate;

3.5 In order to exercise its rights, and provided that the term indicated in 3.1 is not exceeded, the Buyer must report in writing to Solzaima, S.A., the lack of conformity of the Product within a maximum period of:

3.5.1 60 (sixty) days after the date on which it has detected it in the case of domestic use of the product;

3.5.2 Thirty (30) days from the date of its detection, in the case of professional use of the Product.

3.6 In the pellet range equipment's, the commissioning service is required to activate the warranty. It must be registered up to 3 months after the date of invoice, or, 100 hours of work of the product (whichever occurs first);

3.7 During the Warranty period referred to in paragraph 3.1 (and for this to remain valid), repairs to the Product must be performed exclusively by the Official Technical Services of the Brand. All services provided under this Guarantee will be performed

Monday through Friday within the working time and calendar legally established in each region.

3.8 All requests for assistance must be submitted to the Solzaima, S.A. Customer support service, by means of a proper form present on the Website www.solzaima.co.uk, or, e-mail: support.cliente@solzaima.pt. At the time of the technical assistance to the Product, the Buyer must present, as proof of the Product Warranty, the purchase invoice of the same or another document demonstrating its acquisition. In any case, the document proving the acquisition of the Product must contain the identification of the Product (as mentioned in point 2 above) and its date of acquisition. Alternatively, and in order to validate the Product Warranty, the PSR - document certifying the commissioning of the machine (when applicable)).

3.9 The Product will have to be installed by a qualified professional for the purpose, in accordance with the regulations in force in each geographical area, for the installation of these Products and complying with all the regulations in force, especially regarding chimneys, as well as other applicable regulations for aspects such as water supply, electricity and / or other related to the equipment or sector and as described in the instruction manual.

A product installation that does not conform to the manufacturer's specifications and / or does not comply with the legal regulations on this subject will not give rise to the application of this Warranty. Whenever a product is installed outdoors, it must be protected against weather effects such as rain and wind. In these cases, it may be necessary to protect the appliance by means of a cabinet, or a properly ventilated protective case. Appliances should not be installed in places that contain chemicals in their atmosphere, in saline or high humidity environments, as mixing them with air may produce rapid corrosion in the combustion chamber. In this type of environment, it is especially recommended that the appliance be protected with anti-corrosion products for this purpose, especially during times of operation. As a suggestion it is indicated the application of graphite greases indicated for high temperatures with function of lubrication and anti-corrosion protection.

3.10 In equipment belonging to the pellet family, in addition to the daily and weekly maintenance contained in the instruction manual, it is also obligatory to carry out the cleaning inside and in the respective chimney for the evacuation of fumes. These tasks should be carried out every 600-800 kg of pellets consumed, in the case of stoves (air and water) and

compact boilers, and every 2000-3000 kg of pellets consumed in the case of automatic boilers. In the event that these quantities are not consumed, at least one systematic preventive maintenance must be carried out annually.

3.11 It is the Buyer's responsibility to ensure that periodic maintenance is carried out, as indicated in the instruction and handling manuals accompanying the Product. Whenever requested, it must be proved by submitting the technical report of the entity responsible for it, or alternatively by registering them in the instruction manual in the dedicated section.

3.12 In order to avoid damage to the equipment caused by overpressure, safety elements such as pressure relief valves and / or thermal discharge valves, if applicable, as well as an expansion vessel fitted to the installation, shall be ensured at the time of installation and its correct functioning must be ensured. It should be noted that: the valves referenced must have a value equal to or less than the pressure supported by the equipment; there shall be no cut-off valve between the equipment and its safety valve; provision should be made for a systematic preventive maintenance plan to attest to the correct functioning of the said safety features; irrespective of the type of appliance, all safety valves shall be channelled to drained sewage to prevent damage to the dwelling by water discharges. Product Warranty does not include damages caused by non-channelling of water discharged by said valve.

3.13 In order to avoid damage to the equipment and attached pipes by galvanic corrosion, it is advisable to use dielectric separators in the connection of the equipment to metal pipes whose characteristics of the materials applied to this type of corrosion. Product Warranty does not include damages caused by non-use of such dielectric separators.

3.14 The water or thermofluid used in the heating system (hydro stoves, boilers, central heating stoves, among others) must comply with the legal requirements in force, as well as guarantee the following physical and chemical characteristics: absence of solid particles in suspension; low level of conductivity; residual hardness of 5 to 7 degrees; neutral pH, close to 7; low concentration of chlorides and iron; and absence of air inlets by depression or others. In case the installation enhances automatic water make-up, it should consider upstream a preventive treatment system composed of filtration, decalcification and preventive dosing of polyphosphates (scale and

corrosion), as well as a degassing step, if necessary. If in any circumstance any of these indicators show values that are not recommended, the Warranty will cease to have effect. It is also compulsory to place a non-return valve between the automatic filling valve and the mains water supply, and that said supply always has constant pressure, even with a lack of electricity, not depending on lift pumps, autoclaves, or others.

3.15 Except as expressly provided by law, a warranty intervention does not renew the warranty period of the Product. The rights arising from the Warranty are not transferable to the purchaser of the Product.

3.16 The equipment must be installed in accessible places and without risk to the technician. The means necessary for access to them shall be made available by the Buyer, and the Buyer shall be responsible for any charges arising therefrom.

3.17 The Warranty is valid for the Products and equipment sold by Solzaima SA solely and exclusively within the geographical and territorial zone of the country where the Product was sold by Solzaima.

4. Circumstances that exclude the application of the Warranty

Excluded from the Warranty, being the total cost of the repair borne by the Buyer, the following cases:

4.1. Products with more than 2000 operating hours;

4.2. Refurbished and resold products.

4.3. Maintenance operations, Product settings, commissioning, cleaning, elimination of errors or anomalies that are not related to deficiencies of equipment components and replacement of the batteries

4.4. Components in direct contact with fire such as: vermiculite supports, deflector or protective plates, vermiculite, sealing lanyards, burners, ash drawers, wood chips, smoke registers, ash grates, whose wear is directly related to the conditions of use. Degradation of the paint, as well as corrosion due to degradation of the paint, due to overloading of fuel, use of an open drawer or excessive drainage of the installation chimney (the chimney must respect the drawing recommended in the Product Technical

Data Sheet). Glass breakage due to improper handling or other reason not related to Product deficiency. In the pellet family, the ignitors are aware part, so they are only guaranteed for 6 months, or 1000 ignitions (whichever comes first);

4.5. Wear considered components, such as bearings and bushes;

4.6. Deficiencies of components external to the Product that may affect its correct functioning, as well as material or other damages (e.g. tiles, roofing, waterproofing, pipes, or personal injury) caused by improper use of materials in the installation or by non-execution of the product installation in accordance with the rules for the installation, applicable regulations or rules of good art, in particular when the application of suitable piping to the temperature in use, expansion vessels, non-return valves, safety valves , anti-condensation valves, among others;

4.7. Products whose operation has been affected by failures or deficiencies of external components or by poor sizing;

4.8. Defects caused by the use of accessories or replacement components other than those determined by Solzaima, S.A.;

4.9. Defects arising from non-compliance with the installation, use and operation instructions or applications not conforming to the intended use of the Product, or from abnormal climatic factors, unusual operating conditions, overload or maintenance or cleaning performed improperly;

4.10. The Products that have been modified or manipulated by people outside the Official Technical Services of the brand and consequently without the explicit authorization of Solzaima, SA.;

4.11. Damage caused by external agents (rodents, birds, spiders, etc.), atmospheric and / or geological phenomena (earthquakes, storms, frost, hailstorms, thunderstorms, etc.), humid or saline aggressive environments such as proximity of the sea or river, as well as those derived from excessive water pressure, inadequate power supply (voltage with variations greater than 10%, with a nominal value of 230V, or, neutral voltage greater than 5V, or absence of earth protection); pressure or supply of inadequate circuits, acts of vandalism, urban confrontation and armed conflict of any

kind, as well as derivatives;

4.12. Failure to use the fuel recommended by the manufacturer is a condition of exclusion from the Warranty.;

Explanatory note: In the case of pellet appliances the used fuel must be certified by EN 14961-2 grade A1. Also, before buying large quantity you should test the fuel to see how it behaves. In wood equipment, this moisture content must be of less than 20%.

4.13. The appearance of condensation, either by poor installation or by the use of non-virgin fuels (such as pallets or wood impregnated with paints or varnishes, salt or other components), which may contribute to the accelerated degradation of equipment and especially to your combustion chamber;

4.14. All Products, Components or damaged components in transportation or installation;

4.15. Cleaning operations carried out on the appliance or its components due to condensation, fuel quality, bad settings or other circumstances of the installation location. Also excluded from the Warranty are interventions for the decalcification of the Product (the removal of limestone or other materials deposited inside the apparatus and produced by the quality of the water supply). Also excluded from this warranty are air bleeding interventions of the circuit or unblocking of circulating pumps.

4.16. The installation of the equipment supplied by Solzaima, S.A. should contemplate the possibility of their easy removal, as well as points of access to the mechanical, hydraulic and electronic components of the equipment and the installation. When the installation does not allow immediate and safe access to the equipment, the additional cost of access and security will always be borne by the Buyer. The cost of disassembling and assembling boxes of plasterboard or masonry walls, insulation or other elements such as chimneys and hydraulic connections that prevent free access to the Product (if the Product is installed inside a carton of plasterboard, masonry or other dedicated space must comply with the dimensions and characteristics indicated in the instruction manual and use accompanying the appliance).

4.17. Interventions of information or clarification at home about the use of its

heating system, programming and / or reprogramming of control and regulating elements, such as thermostats, regulators, programmers, etc.;

4.18. Interventions for the adjustment of fuel receipes in pellet devices, cleaning, detection of water leaks in pipes external to the apparatus, damage caused due to the need to clean the gas evacuation machinery or flues;

4.19. Urgency interventions not included in the provision of Warranty i.e., weekend and holiday interventions because they are special interventions not included in the Guarantee coverage and which therefore have an additional cost, will be carried out exclusively on request expressed by the Buyer and upon the availability of the Producer.

5. Warranty Inclusion

Solzaima, S.A. will correct without any charge to the Buyer the defects covered by the Warranty through the repair of the Product. The replaced Products or Components shall become the property of Solzaima, S.A.

6. Responsibility of Solzaima, S.A

Notwithstanding legally established, Solzaima, S.A., liability in respect of warranty is limited to that established in the present warranty conditions.

7. Cost of Services performed outside the scope of the warranty

The interventions carried out outside the scope of the warranty are subject to the application of the current tariff.

8. Warranty Services performed out of scope Warranty

The interventions carried out outside the scope of the Warranty and carried out by the official technical assistance service of Solzaima have a 6-month guarantee.

9. Warranty Spare Parts provided by Solzaima

The parts supplied by Solzaima, as part of the commercial sale of spare parts, i.e., not incorporated in the equipment, have no guarantee.

10. Replaced Parts under the of Scope Technical Service

From the moment they are removed from the equipment, the Parts used are considered

as waste. Solzaima as a producer of waste in the scope of its activity is obliged by the legislation in force to deliver them to a licensed entity that performs the proper waste management operations under the law and therefore is prevented from giving them another destination, whatever. Therefore, the customer will be able to see the used parts resulting from the assistance, but cannot keep them in their possession.

11. Administrative expenses

In the case of invoices for services rendered, they are not processed in any stipulated period with default interest at the maximum legal rate in force.

12. Competent court

For the resolution of any dispute arising from the purchase and sale agreement having as object the products covered by the warranty, the contracting parties attribute exclusive jurisdiction to the courts of the district of Águeda, with express waiver of any other.