PASIAN
il caldo alternativo

Produzione stufe e termostufe a pellets e policombustibili

User manual
Dea - Cp Dea

In this space it is advisable to mark the data of the stove, in this way you can always have a reference in case of request.

Model	
N°serial number	
Dealer	
Purchase date	

Index

1. Introduction

Dear Customer

We thank you for choosing our product, with which you can burn different types of chopped fuels: pellets, washed peanuts, almond and hazelnut shells, blended corn, always obtaining high performance and maximum savings.
In this manual you will find all the information necessary to know the product, the assembly diagrams and the information necessary to carry out proper maintenance.
In this manual, unless otherwise explicitly indicated, the terms "stove", " "product" are used indistinctly to indicate our general device.

1.1 SAFETY WARNINGS

This installation, use and maintenance manual is an integral and essential part of the product and must be kept by the user.
Before proceeding with the installation, use and maintenance of the product, it is necessary to read it carefully. All local, national laws be met in the installation and use of the appliance.
The user is recommended to carry out all the maintenance operations indicated in this manual. This appliance must be intended only for the use for which it is intended. Any other use is to be considered improper and therefore dangerous; therefore any responsibility for improper use of the product will be borne by the user.
Installation, maintenance and any repairs must be carried out by professionally qualified personnel.
In case of repairs, only original spare parts supplied by the manufacturer must be used.
Incorrect installation or poor maintenance can cause damage to people, animals or things; in this case the manufacturer will be relieved of any responsibility.
Before carrying out any cleaning or maintenance operations, turn off the appliance, using the main switch and disconnect the cable from the electric current.
It is necessary to install the product in suitable rooms and served by all services
(power supplies and drains) that the device requires for correct and safe operation.
We recommend that you take care of this manual and keep it.
The images and figures in this manual are purely illustrative.
Pasian also reserves the right to make changes at any time and without notice to the contents of this manual.

No liability will be accepted for damage, even to third parties, in the event that the instructions for installation, use and maintenance of the appliance are not followed. Modifications to the appliance made by the user or whoever is acting on his behalf must be considered as his responsibility. The user is responsible for all the operations necessary to maintain the efficiency of the appliance.

1.2 GENERAL SAFETY RULES

Before using the appliance, carefully read this use and maintenance manual in all its parts.

The installation and use of the product must be done in accordance with the manufacturer's instructions, and in compliance with national and local regulations.

Installation, electrical connection, validation, maintenance and repairs are operations that must be carried out exclusively by qualified, authorized personnel with adequate knowledge of the product.

The installation of the product must not be carried out close to wooden walls or flammable material, isolate the stove from the floor if this is made up of flammable materials, keep a safety distance of at least 20-30 cm from flammable or heat-sensitive materials (beaded walls, wallpaper, sofas, etc.) . Do not embed the stove in confined spaces or place it adhering to the walls

The stove must not be used by children or unassisted disabled persons without assistance.

Do not touch the stove when you are barefoot or when parts of the body are wet or humid.

The safety and adjustment devices must not be modified without the authorisation or indications of the productor.

The appliance must be connected to a system equipped with a PE earth conductor (in accordance with the provisions of the regulations relating to low voltage equipment). Before installing the equipment, it is necessary to check the efficiency of the ground circuit of the power supply system.In the presence of high electrical absorption peaks or in areas with irregular supply of electricity, it is advisable to combine the machine with an uninterruptible power supply to avoid voltage drops.

During operation, the flue gas pipes, the glass, the door, the handles and some parts of the appliance can reach very high temperatures: be careful not to touch them. The absence of the correct draft of the flue (obstruction of the same or of the air intake pipe, presence of residual material in the brazier that obstructs the holes) alters the functioning of the stove which in the ignition phase leads to an excessive dosage of fuel in the brazier. If you notice an abundant stagnation of the fumes inside the combustion chamber, immediately move away from the appliance. The excessive concentration of smoke could create a deflagration that could break the glass. Do not open the door and move away from the appliance until there is smoke. Do not unplug the electrical socket.

Thoroughly clean the stove, the suction duct and the flue. In the presence of some malfunctions, the fuel supply is cut off by the safety device. Please, restart the appliance only after eliminating the cause of the fault. Suspend use of the product in the event of a breakdown or malfunction and contact technical assistance.

It is absolutely forbidden to use any type of fuel (liquid, solid ...) to ignite the stove: ignition must take place automatically as foreseen and indicated in this installation, use and maintenance. Do not pour pellets (or other materials) directly into the brazier. Do not store non-heat-resistant, flammable or combustible objects near the appliance: and keep them at an adequate distance. Do not use the product as a support for drying clothes. It is forbidden to open the door during operation, or to operate the stove with broken glass.

ATTENTION: before each use, make sure that the brazier is clean and correctly placed in its seat, check that the ash drawer is clean and that the firebox door is well closed and airtight. Never open the door during operation.
It is recommended to always keep the stove, the brazier and the seat of the brazier clean. If the burner is full of ash, it must be removed, emptied in order to free all the holes and reposition it in its seat, paying attention to the correct correspondence with the spark plug hole.
Warning: do not get the appliance wet and do not approach electrical parts with wet hands. Do not vacuum hot ash. All cleaning highlighted in this manual must be done with the appliance cold and electrically disconnected.

When the stove is switched on, it can cause depression in the room where it is installed and in the communicating ones, in these rooms there must be no other open flame heating appliances (boilers, stoves, fireplaces, etc.).

No liability will be accepted for damage, even to third parties, in the event that the instructions for installation, use and maintenance of the appliance are not followed. Modifications to the appliance carried out by the user or whoever on his behalf, the use of inappropriate fuels or without the necessary precautions, must be considered as the total responsibility of the user and invalidate the guarantee on the product itself, relieving Pasian both in civil law from all responsibility.
The user is responsible for all the operations necessary for maintaining the efficiency of the equipment before and during its use.

It is absolutely necessary to periodically clean the flue to avoid any fire in the same, in this situation, move away from the appliance and contact the competent authorities.

Safety valve

On all stoves, on one of the side walls of the combustion chamber, there is a primary safety valve (anti-explosion). It is advisable to check that this is always normally closed, otherwise it can cause bad combustion.

1.3 INFORMATION FOR THE CORRECT DISPOSAL OF THE PRODUCT

At the end of its useful life, the product must be collected separately from other mixed urban waste. The user must deliver the product to suitable separate collection centers for electronic waste often set up by the municipal administrations. Dispose of correctly, in addition to not polluting the environment, favors the recovery and recycling of materials.

1.4 FUELS

Pasian production was created to fully satisfy the needs of heating and practicality, with our products, you can use pellets, washed and cleaned pits, corn mixed with pellets, shells, without making structural changes to the stove, but with the use of the appropriate braziers, supplied with it (see figure a) and b)) The use of different fuels is subject to the intervention of the authorized technician for product calibration. to change fuel, contact technical assistance.

PELLET

The fuel called pellet or pressed sawdust produced during wood processing, dried and without paint
The dimensions of the pellets are ø 6 and the length between 10 and 20 mm. They have a maximum moisture content of 8%; a calorific value of 5.3 Kw / kg and a density of 640-650 kg / m³. It must be approved according to EN 14961-2 A1 or A2.

NOCCIOLINO

"NOCCIOLINO" is the result of the separation of the stone from the olive pulp, that is the result of the transformation of the waste (pomace) produced by the mill. It has a granular shape and can be sold both in bulk and in bagged. the heating power given by its combustion is similar to pellets, about 5.3 Kw / Kg, but with an advantageous purchase cost compared to traditional fossil fuels.

MAIS

Corn is an ecological fuel, renowned for its optimal thermal yield, thanks to a lower level of humidity it is easy to find, it encourages the exploitation of renewable and alternative sources. The calorific value of dried seeds, up to 15% humidity is 6200 Kcal / kg. To overcome combustion problems, such as the creation of hard deposits inside the brazier, it is necessary to mix it in a percentage of 40-60% with the pellet on weight system.

SHELLS

The shells of hazelnuts, almonds, walnuts or pine nuts are a totally natural and eco-sustainable fuel deriving from the processing of hazelnuts, consequently they come from the "waste" of the food industry. They are very convenient from an economic point of view and have a high calorific value.


a)


a) PELLET BURNER


b)


b) BURNER FOR NOCCIOLINO

Pasian strongly recommends the use of certified fuels.The use of fuel that does not comply with the above specifications, pellets that do not comply with the standards or pits of poor quality, in addition to immediately voiding the guarantee of the appliance, can create dangerous situations.
The appliance must not be used as an incinerator, it is forbidden to use large-sized fuels or those with soil or stone residues, otherwise the guarantee will be immediately forfeited.

2. GENERAL DESCRIPTIONS

2.1 PACKAGING CONTENT

Pellet Burner

BURNER FOR NOCCIOLINO

Deflector

ash drawer

electrical cable

user manual

ATTENTION: the shape and aesthetic characteristics of the various components may undergo variations.

CARATTERISTICHE TECNICHE	
chimney	Ø 80 mm
air inlet	Ø 60 mm
MANDATA	1”
RITORNO	1”
VALVOLA SICUREZZA	3/8 “

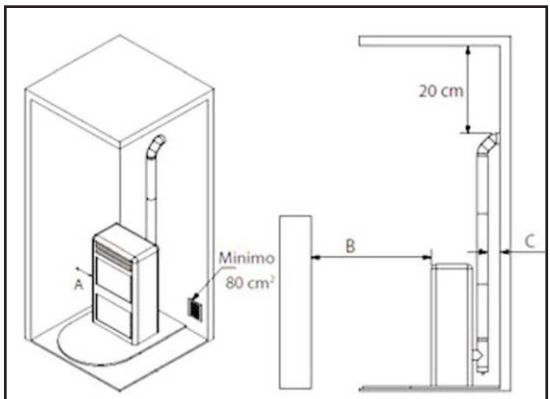
2.2 OPERATING WARNINGS

It is recommended to carefully follow the general rules in paragraph 1.2. At the time of purchase, the stove is set for pellet operation, it is advisable to have the first ignition carried out by a specialized technician. The choice of fuel is not binding: you can choose to change fuel through the display, if the stove is equipped with 'optional "Quick selection", or by contacting one of our technicians. Before using the optional quick selection command, the second programming must be carried out by one of our authorized technicians.
Despite the versatility of our products, we recommend to not constantly change the type of fuel in order not to compromise the correct functioning of the stove itself. Do not wash the internal and external parts with water or detergents to avoid corrosion or infiltration phenomena on the electrical parts, use a soft cloth and only when the stove is not in operation.

2.3 POSITIONING AND ASSEMBLY

The mounting position must be chosen according to the environment, the exhaust, the flue. Check in advance if there are more restrictive requirements regarding the combustion air intake, the flue gas exhaust system including the flue and chimney pot. Pasian declines all responsibility in the event of installations that do not comply with the laws in force, of an incorrect local air exchange, of an electrical connection that does not comply with the regulations and of inappropriate use of the stove.
The installation must be performed by a qualified technician, who must issue the buyer a declaration of conformity of the system and will assume full responsibility for the final installation and the consequent good functioning of the product. Keep in mind that the floor of the room where the appliance will be installed must resist its weight added to the weight of the pellet contained.In the case of a wooden or combustible material floor, it is mandatory to interpose between the appliance and the floor, a plan to save fireproof floor.

ATTENTION: The room in which the appliance will be operated must be sufficiently ventilated, free from humidity and salt. High humidity or salinity of the environment can lead to the appearance of rust or corrosion , that will not be recognized under warranty. It is not allowed to install the appliance in unsuitable rooms such as bedrooms, bathrooms, showers and in garages and / or car boxes or environments with an explosive atmosphere, the stove on can cause depression in the room where it is installed and in the communicating ones , other open flame heating appliances must not coexist in these rooms: such as boilers, stoves, fireplaces, etc., but only appliances operating in a watertight manner or which do not depress the room with respect to the external environment can coexist. Installation in rooms where there are hoods with or without extractors or collective ventilation ducts is prohibited.



RIFERIMENTI	Oggetti infiammabili	Oggetti non infiammabili
A	200	100
B	1500	750
C	200	100

fig. c

During installation it is advisable to respect the distances indicated (figure c) and to remember that maintenance interventions can also take place on the rear side, which must never be blocked.: matchboards, furniture, curtains, paintings, sofas), the minimum distances illustrated (figure c) must be respected, wooden beams and finishes, sofas or furniture must be placed outside the radiant area of the hearth or The installation of the appliance must ensure easy access for cleaning and maintenance of the same, of the exhaust gas ducts and of the flue.

2.4 Air inlet

The stove, during its operation, draws a quantity of air from the environment in which it is located, this air must be reintegrated through an air intake outside the room itself. The appliance is equipped with a socket to be able to take the combustion air directly from the outside of the building, connect the air inlet of the appliance with the outside of the building using special pipes, resistant to high temperatures (do not use grids) and make sure that it is positioned so as not to be accidentally obstructed.If it is not possible to make the air intake on the rear wall of the stove, an air intake of at least 80 cmq must be made in the room where the stove is positioned, making sure that it is positioned in such a way as to allow the correct supply of air to the environment and that it remains free from obstructions. combustible material or activities with a risk of fire(dimension of the air intake can be adapted by dimension of room).

2.5 INSTALLATION OF THE CHIMNEY

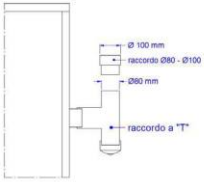
The flue is of great importance for the regular functioning of a forced draft solid fuel heating appliance, its installation is a very important operation for the functioning of the stove, it is therefore essential that the flue is built at state of the art and always kept in perfect efficiency.

Check with the local authorities if there are any restrictive regulations regarding the combustion air intake, the smoke exhaust system, the flue.
The components that make up the smoke evacuation system must be declared suitable for the specific operating conditions and provided with CE marking, the pipe must be smoke-tight, have a vertical course without bottlenecks, be made of materials impermeable to fumes, condensation, thermally insulated and suitable to withstand normal mechanical stress over time.
It must be spaced from combustible or easily flammable materials with an air gap or insulating materials.
The use of flexible or extensible metal pipes or unsuitable material is not allowed.
Single or double-walled steel pipes with a nominal internal diameter of 80 mm or 100 mm can be used depending on the model.

The minimum draft must be 12 Pa, the optimal one 15 Pa.

The flue must be brought to the roof and at the base of it must be mounted a "T" fitting for smoke inspection with cap (figure 4). if it is not possible to make a totally vertical barrel (recommended operation), it is advisable to make a maximum of 3 changes of direction, in addition to that deriving from the rear connection of the stove, using the "T" fittings with inspection cap. any variation of the discharge path.

fig. 4



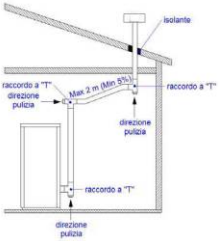


fig. 5

The horizontal flue sections, if necessary, must have a maximum length of 2-3 m and a slope of 5-10 °, in order to avoid the deposit of ash. For horizontal> 2 m, an increase in the section of the flue is strongly recommended (e.g. from 80mm to 100mm). (figure 5).

The exhaust system must be unique for each generator, no discharges in the flue shared with other devices are allowed (figure 6).

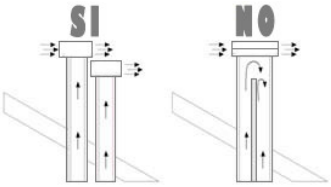
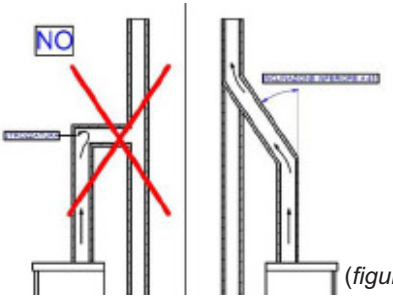


figura 6

In the event that the mouth of the existing flue is not perpendicular to the smoke outlet of the hearth, their connection must be made using the appropriate inclined fitting (figure 7).



(*figura 7*

If the smoke exhaust is inserted inside a pre-existing flue, this must be certified for solid fuels, be kept in optimal conditions and appropriately insulated.
An external flue pipe can only be used if it meets the following requirements:
Only insulated (double-walled) stainless steel pipes fixed to the wall should be used for the ductsat the end of the duct there must be an inspection to perform periodic checks and maintenance.The duct must be equipped with a windproof chimney and respect the distances from the ridgeof the building (figure 11).

Attention

It is forbidden to use nets and other devices that can obstruct the end of the flue (including caps for gas boilers) and to use "T" (figure 8) or "H" (figure 9) shaped terminals or open caps (figure 10).

figura 8

figura 9

figura 10

CHIMNEY

Correct installation of the chimney allows to optimize the operation of the stove. The area of the openings for smoke evacuation must be at least double the section of the flue. It must be positioned in such a way that, even in windy conditions, the exhaust of fumes is ensured. It must prevent the entry of rain, snow and be without mechanical suction aids.
the chimney pot must be positioned in such a way as to exceed the ridge of the roof and must be outside the reflux area caused by the shape of the roof or any obstacles.

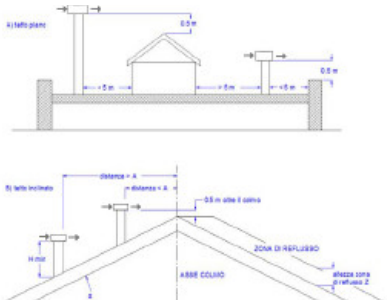


figura 11

Inclinazione del tetto α [°]	Larghezza orizzontale della zona di riflusso dall'asse del colmo A [m]	Altezza minima dello sbocco dal tetto Hmin =Z+0,50m	Altezza della zona di riflusso Z [m]
15	1,85	1,00	0,50
30	1,50	1,30	0,80
45	1,30	2,00	1,50
60	1,20	2,60	2,10

The installation must always be carried out by a qualified technician in accordance with the relevant regulations in force.

Examples of correct installations. (Figure 12)

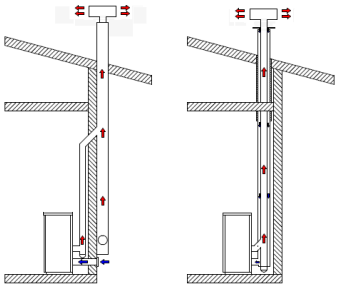


fig. 12

3. ASSEMBLY

3.1 GENERAL WARNINGS

In order to avoid all accidents or damage to the product, we recommend:

- The unpacking and installation operations must be carried out by at least two person
- Unpack the product taking care not to damage or scratch it, remove all accessories and other removable parts
- Do not leave the packaging elements within reach of children or unassisted disabled persons without assistance

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3.2 ELECTRICAL CONNECTION:

The stove is supplied with a power cable which must be connected to a 230V 50Hz socket.
The socket connection is at the rear of the stove
By law, the system must be equipped with grounding and a differential switch.
Make sure that the power supply cable, in its final position, does not come into contact with hot parts.

3.3 STOVE FEATURES

The filling compartment is located on the top. The load capacity expressed in the technical data is to be considered variable according to the specific weight of the pellet. When loading the tank it is necessary to pay particular attention as the pellet loading screw is located at the base of the tank.

In no case must foreign substances be introduced.

ATTENTION: it is normal for pellets to remain inside the tank at the end of the charge. To access the load compartment it is necessary to lift the tank lid.

3.4 WATER CONNECTION AND INDICATIVE ASSEMBLY DIAGRAMS

The "PASIAN IDRO" production allows, thanks to suitably indicated exchangers, to transfer the heat produced by combustion to the water, which
heated, it is brought, through the plumbing system, to the radiators or sanitary fixtures .If the thermo stove connection involves interaction with another pre-existing system complete with another heating appliance (gas boiler, methane boiler, oil boiler, etc ...), it is more recommended to contact qualified personnel who can then be responsible for the compliance of the plant, in accordance with the provisions of the law in force on the matter.
The company declines all responsibility in case of damage to things or people or in case of failure or incorrect operation in the event that the above warnings are not respected.
For the connection, it is advisable to arrange interception shutters in order to isolate the machine from the water system if it is necessary to move it or move it to perform ordinary and / or extraordinary maintenance or the replacement of mechanical parts.
When the appliance operates at full capacity it produces hot water at a temperature that is necessarily lower than the boiling point, it is therefore necessary that the heating system is designed compatibly with the characteristics of the machine. During installation and during operation, keep in mind that the disposal of the minimum power supplied by the device must be guaranteed (especially in multi-zone systems).
Make sure that the thermal plumbing system is equipped with an additional and adequate closed expansion tank suitably sized, where necessary.
For the installation of an additional expansion tank, keep in mind that usually 1 liter of tank compensates for 10 liters of the system and at least 1 liter is always dedicated to the water inside the thermo stove. The expansion vessel inserted inside the appliance is preloaded at the pressure indicated on the plate, adjust the pre-charge pressure of the expansion vessels to the operating pressure of the heating system.

System filling

Before making the plumbing connections, carefully wash the heating system (pipes, heating elements, etc.) with special pickling agents or descalers capable of removing any residues that could compromise the proper functioning of the stove. The plumbing connections must be made in a rational way using the stove connections of suitable diameters.
The stove safety valve drain must be connected to a drain funnel. Otherwise, if the drain valve intervenes and floods the room, the manufacturer of the stove will not be responsible.

It is recommended to fill the system to a pressure of 1.0 - 1.2 bar. In case of installation in rooms where the temperature can drop below 0 ° C, it is necessary to insert a special antifreeze system as the stove does not have an automatic antifreeze system.
If the hardness of the water in your home is high (above 20 ° f), it is mandatory to install a water softener and a filter upstream.

PROSPETTO RIASSUNTIVO

Scarico fumi	**Ø 80 mm**
Attacchi acqua	**1"**
Prevalenza pompa	**6 mt**
Vaso espansione	**8 lt**
Presa d'aria	**Ø 60 mm**

The indicative assembly diagrams of the "IDRO" systems are shown below. PASIAN strongly recommends to ALWAYS position the circulation pump on the return of the system and near the boiler, so that the pump itself pushes into the boiler and to position, in the case of assembly with closed vessel, an automatic vent valve at the " outlet of the thermo stove delivery pipe (if the kit is not installed in the appliance).

ATTENTION:

IDRO (boilers and thermo stoves) are normally produced complete with circulator and expansion tank (see table above).

In the installation it is recommended to make journeys as short as possible to connect to the water system, taking care to insert a vent valve at each change of slope, in the highest part of the slope itself.

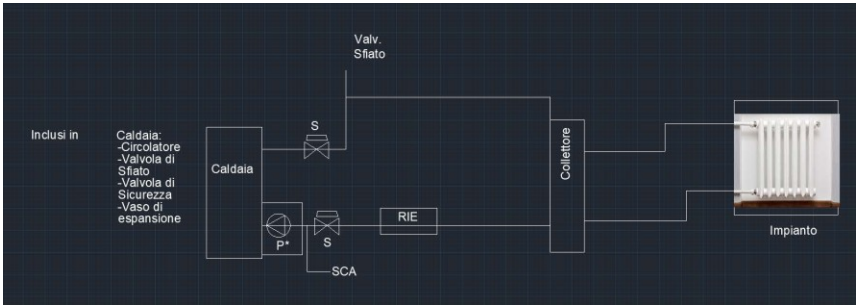
For the floor system, necessarily interpose a mixing valve and / or an accumulation boiler.

For optimal installation it is recommended to connect the boiler directly to the manifold.

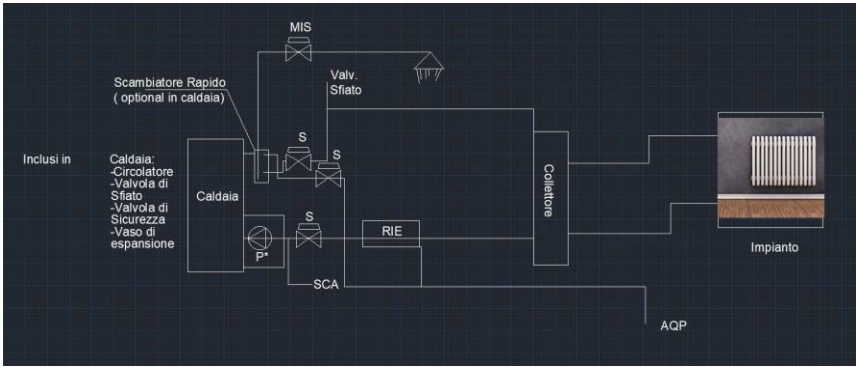
For any other need, contact technical assistance or the retailer.

INDICATIVE ASSEMBLY DIAGRAMS

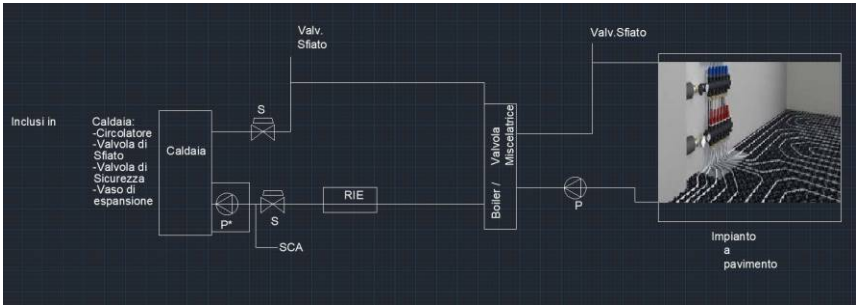
Classic connection diagram with radiators



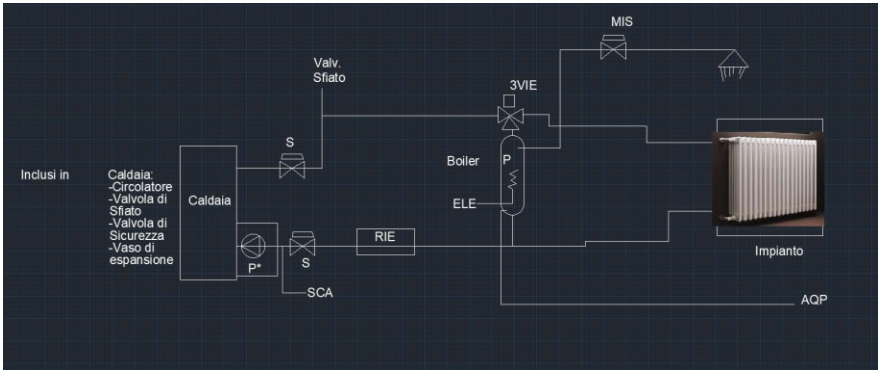
Connection diagram with heat exchanger for direct sanitary



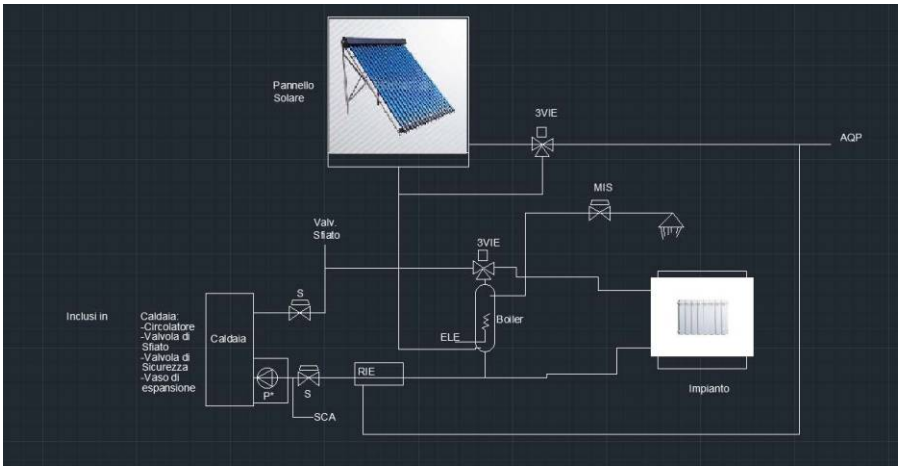
Hydro connection diagram with underfloor system



Classic connection diagram with sanitary boiler



Complete hydro connection diagram with solar panel



P: Circulator
S: Gate valve
RIE: Filling
Valv Sfiato: Vent valve
P *: Circulator already in the boiler

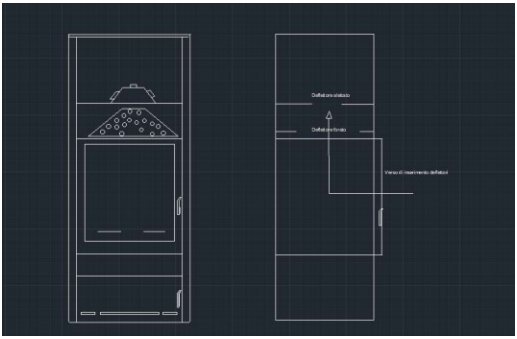
AQP: Water
ELE: Electricity
Mis: Mixer Valve
3Vie: Three-way valve
SCA: Drain

WATER BOILING SAFETY

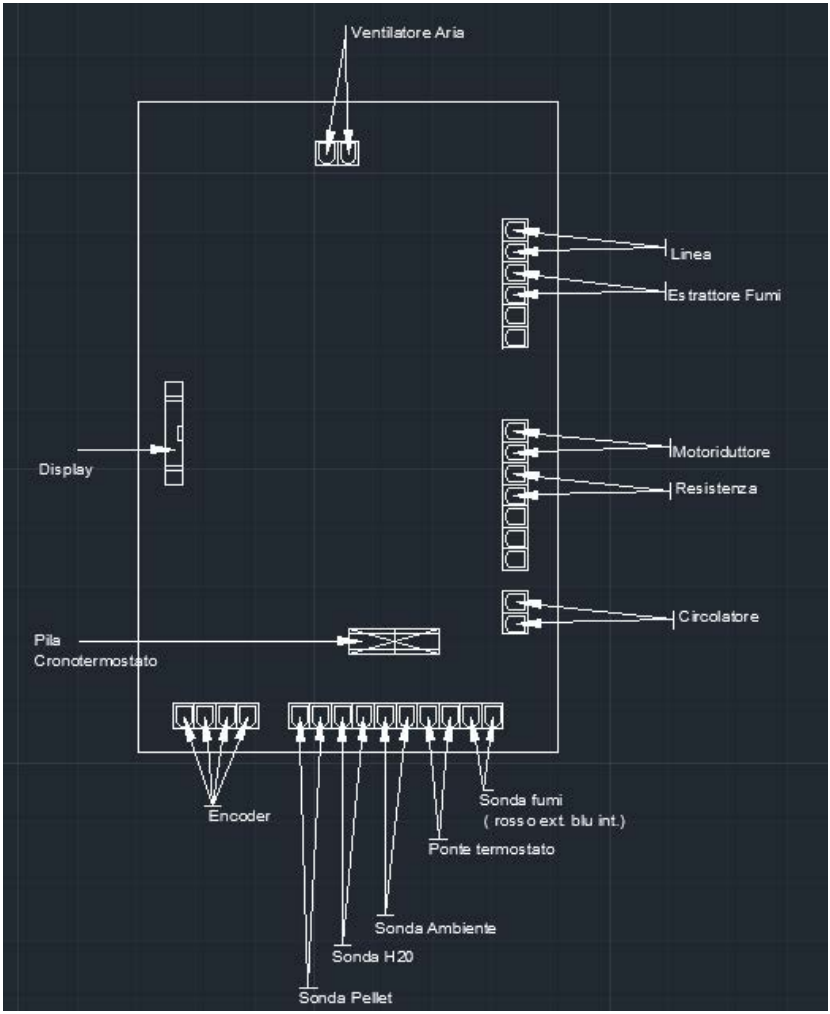
In the event that there is a shortage of water in the boiler or insufficient absorption of heat from the system due to blocking of circulation, overheating may occur until the water itself boils.
A manual reset thermostat blocks the pellet loading motor: the thermostat is reset manually and must be done by pressing the buttons located on the back of the boiler and covered by screw-on caps.
Info: The intervention of the technical assistance center for boiler overheating is not covered by the warranty.

3.5 POSITIONING OF THE DEFLECTOR

In the Dea - Cp Dea models there are 2 deflectors, one closed and one perforated , these are positioned on the fins located in the upper part of the combustion chamber (side fins).
The closed one must be positioned at the top, the perforated one must be positioned at the bottom in the appropriate housings.



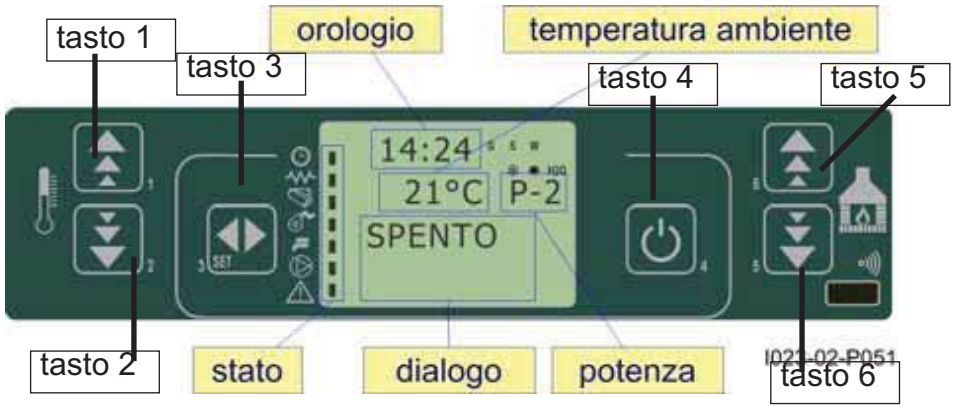
Motherboard
- Connections



4. USE OF STOVE

4.1 LCD CONTROL PANEL

The display shows information on the operating status of the stove.



1/2	**temperature increase / decrease setting**
3	**menù access**
4	**start and stop**
5/6	**power increase / decrease setting**

COMPLETE INSTRUCTIONS ON USING THE DISPLAY IN THE FOLLOWING PAGES

4.3 FIRST START OPERATIONS

Before starting the stove, it is necessary to have the “FIRST START UP” and calibration carried out by a specialized technician.

Make sure that the electrical connections have been performed.
Before lighting the stove, also check that the burner is positioned correctly and that it is the right one for the type of fuel chosen.
Check that the deflectors are arranged correctly
Set the temperature values as indicated later in the description of the display phases.
Fill the pellet tank.

During the first start, odors may be released due to the evaporation of paints or greases. To remedy the problem it is sufficient to air the room.
When the hopper is loaded for the first time, the auger is empty, so loading the pellets will take several minutes.

4.4 IGNITION AND NORMAL OPERATION

Before proceeding with lighting the stove:

- Check that the door is well closed;
- Make sure that the pellet tank is full

- Make sure that the brazier is clean, free of ash,too combustion residues and pellets if necessary, remove the brazier, clean it and carefully put it back in its seat.
- When the stove is connected to the electrical system but is not in operating mode, the message “OFF” appears on the display.

STARTING

To start the stove, keep the start key (4) pressed for about 2 seconds
If you start the stove during the final cleaning phase, the message "WAIT FOR COOLING." In this case, wait a few minutes before trying to switch on again.
The display will show “TURN ON”. In this phase, lasting about one minute, the pellet spark plug is activated and forced ventilation of the combustion chamber begins with the activation of the smoke fan.

START

After the preparation phase, the message “LOAD ” appears on the display and the ignition phase begins. This second phase is divided into two parts: the preload and the actual ignition.
At the beginning, the auger is activated and the fuel begins to fall into the brazier ..
As soon as the fuel covers the spark plug hole, you will first notice a redness in the burner and then the ignition of the flame (FIRE PRESENT), the pellet supply is reduced and the ventilation increased in a way.
To allow a stabilization of the flame and the disposal of the excess fuel accumulated in the brazier during the ignition phase. This phase lasts about 5 minutes. At the end of the stabilization phase ("FIRE PRESENT") the stove passes to the normal working phase.

WORK

As soon as the ignition phase is finished, the stove goes into normal working mode, during this phase it will be possible to change the power and temperature from the display. Set the stove power by choosing from one of the 5 available levels. The power is set by means of the KEYS “5” and “6”.
• Set the chronothermostat parameters (see the corresponding section below).
• Set the desired room temperature key "1" to increase and "2" to decrease

During the work phase, periodic cleaning of the burner is also active. The brazier cleaning mode is activated for about one minute at regular intervals. In this mode, the fume extractor works at maximum power while the pellet feed is reduced to a minimum. This operation is necessary in order to eliminate ash deposits inside the brazier and thus ensure proper combustion. During the brazier cleaning phase, the message appears on the display.

The stove is equipped with an internal temperature probe that allows it to modulate its power according to the desired room temperature.
For correct operation of the ambient probe, check that the thermostat probe positioned at the rear of the stove is far from the flue pipe, and is not in contact with objects or walls.

Modulation

The stove is equipped with a water temperature probe that allows you to modulate its power according to the desired temperature value.
To set the water temperature, press key “1”. By pressing key "1" once, it compares the wording "SET WATER TEMP" in the lower part of the display, while in the upper part of the display it compares the value of the water temperature set. To modify this value, use keys “1” and “2” until the desired temperature is reached

It is advisable to set the temperature of the water in the boiler between 60 ° C and 70 °C. Briefly press key "4" to exit programming or wait a few seconds for the automatic return to the working position or rest.
During the work phase, if the water temperature in the boiler is much lower than the set value, the stove works at the maximum power level set. On the other hand, when the temperature of the water in the boiler approaches the set value(difference of less than 5 ° C) the stove gradually decreases the power level. If despite the power reduction the water temperature in the boiler continues to rise and reaches the set temperature, the word "MODULA" (reaching the temperature) may appear on the bottom line of the display.
It is advisable to always set the power of the Idro stoves to its maximum value "5".

PUMP
In the hydro models there are a pump and an expansion tank for direct connection of the stove to the radiator system. The circulator starts as soon as the water reaches a temperature of 50 ° C and turns off when it drops to 49 ° C.

OFF
To off the stove, hold down key “4” for a few moments.
Upon receipt of the switch-off signal, the message “FINAL CLEANING” will appear on the display while the smoke suction fan continues to operate at maximum speed for a minimum time of about 10 minutes to ensure complete cooling of the stove. The hot air fan also continues to operate until the stove cools down and turns off.
ATTENTION: Never disconnect the power supply at this stage.

NO IGNITION - ALARM
If the ignition of combustion is not detected, the message "AL 5 NO IGNITION" appears on the display. To deactivate the alarm state, press the SET button (4) for a long time (approx. 2 seconds). The alarm stops and the stove first returns to the "FINAL CLEANING" state and then to "OFF".

Before starting a new ignition cycle, the causes must be checked:
• Check that the tank is full
• Check that the brazier is in the correct position
Then, remove the unburned fuel from the brazier.
ATTENTION: An excessive quantity of fuel in the brazier, a wet fuel or a dirty brazier make the ignition phase difficult. In the presence of these critical conditions a dense white smoke can form, capable of causing an explosion in the combustion chamber, such as to shatter the glass.
Warning: never stand in front of the stove during the ignition phase if the fuel releases dense smoke.
In any case, the stove is equipped with all the safety systems necessary to reduce the risk of glass breakage to a minimum.

If the appliance does not turn on regularly, the main cause may derive from insufficient maintenance or poor quality of the fuel used. Clean as explained in the dedicated chapter.

4.2 External thermostat installation

The operation of the stove can be adjusted by any external room thermostat with external clean contact, connected to the electronic board (see wiring diagram). The thermostat is connected by connecting the 2 wires to the terminal board marked in the figure. The contact to be used is of the NO type (Normally open), if there is no clean contact, place a relay between the thermostat and the terminal board of the machine.
The connection of unsuitable thermostats could damage the electronic board in an irreparable way.
This operation must be carried out by specialized personnel.
To activate the thermostat, press the power button for a few seconds: after the start phase, if the thermostat is off, the words "wait coiling" will come out, indicating the standby status of the appliance itself.

The connection with an external thermostat is a clean contact.

5. DISPLAY

CONSOLE

Console

The ***console*** displays information on the working status of the stove. By accessing the menu you can gain access to different views and change the various available settings based on the access level.

Depending on the operating mode, the various positions on the display can gain different meanings.

F*igure* is an example of the display when the stove is either on or off.

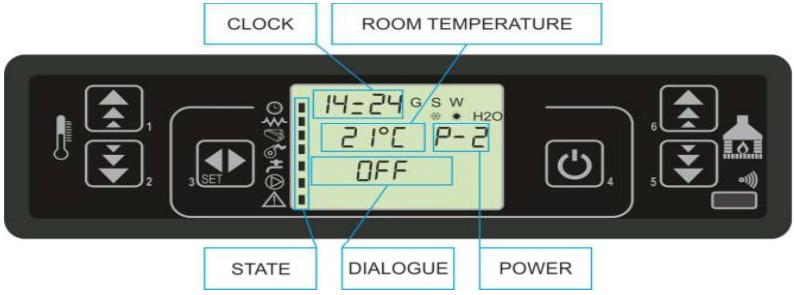


Figure demonstrates the meanings of the status symbols on the left of the display.

The activation of one of the symbols in the “status” area on the display indicates the activation of the corresponding device according to the list.

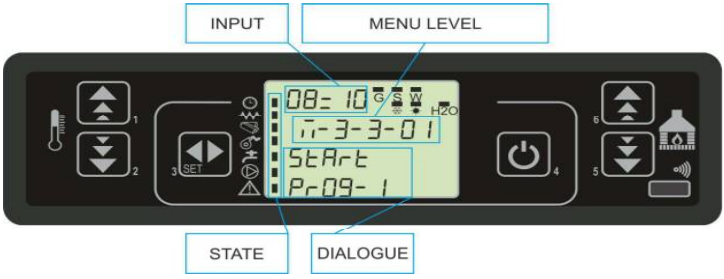


Figure depicts the layout of the messages in the programming or setting phase. Particularly:

1. The ***input*** section displays the chosen settings.
2. The ***menu level*** section displays the current menu level. See the chapter about the menu.

What are the buttons for?

button	*description*	*mode*	*action*
1	Increase temperature (1)	PROGRAMMING	Adjust/increase the value in the selected menu
		ON/OFF	Increase the temperature value of the water/room thermostat
2	Decrease Temperature (2)	PROGRAMMING	Adjust/decrease the value in the selected menu
		ON/OFF	Decrease the temperature value of the water/room thermostat
3	Menu	-	Accesses the menu
		MENU	Accesses the submenu level
		PROGRAMMING	Sets the value and moves to the next menu
4	ON/OFF unlock	ON	Hold for 2 seconds to switch the stove on when in off mode, or off when in on mode
		LOCK	Unlocks the stove and puts it into off mode
		MENU/ PROGRAMMING	Brings you to the next menu level, any adjustments made will be saved
5	Decrease power	ON/OFF	Adjust the power produced by the stove
		MENU	Takes you to the next menu level
		PROGRAMMING	Takes you to the next submenu, any adjustments made will be saved
6	Increase power	ON/OFF	Adjust the speed of the exchanger
		MENU	Takes you back to the previous menu level
		PROGRAMMING	Takes you to the previous submenu, any adjustments made will be saved

(1) First select SET water temperature.

(2) First select SET ambient temperature.

5.4 IL MENU

MENU

You can gain access to the menu by pressing the P3 (MENU) button.

It is divided into various items and levels that allow you to access the settings and circuit board programming.

The items on the menu that allow you to access the technical programming are passcode protected.

User menu

The following table briefly describes the menu structure. This paragraph focuses specifically on the settings available to the user.

Menu item 01_regulate fans is available only if the corresponding function has been activated (see technical settings).

level 1	*level 2*	*level 3*	*level 4*	*value*
01 _ regulate fans				select value
02 _ set clock				
	01 _ day			day of week
	02 _ hours			hour
	03 _ minutes			minute
	04 _ day			day of month
	05 _ month			month
	06 _ year			year
03 _ set timer				
	01 _ enable timer			
		01 _ enable timer		on/off
	02 _ day program			
		01 _ daily timer		on/off
		02 _ start day 1		time
		03 _ stop day 1		time
		04 _ start day 2		time
		05 _ stop day 2		time
	03 _ week program			
		01 _ weekly time		on/off
		02 _ start prog 1		time
		03 _ stop prog 1		time
		04 _ monday prog 1		on/off
		05 _ tuesday prog 1		on/off
		06 _ wednesday prog 1		on/off
		07 _ thursday pog 1		on/off
		08 _ friday prog 1		on/off
		09 _ saturday prog 1		on/off

USER MENU

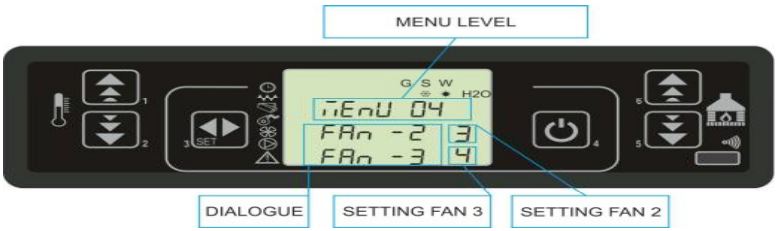
level 1	level 2	level 3	level 4	VALUE
		10 _ sunday prog 1		on/off
		11 _ start prog 2		time
		12 _ stop prog 2		time
		13 _ monday prog 2		on/off
		14 _ tuesday prog 2		on/off
		15 _ wednesday prog 2		on/off
		16 _ thursday pog 2		on/off
		17 _ friday prog 2		on/off
		18 _ saturday prog 2		on/off
		19 _ sunday prog 2		on/off
		20 _ start prog 3		time
		21 _ stop prog 3		time
		22 _ monday prog 3		on/off
		23 _ tuesday prog 3		on/off
		24 _ wednesday prog 3		on/off
		25 _ thursday pog 3		on/off
		26 _ friday prog 3		on/off
		27 _ saturday prog 3		on/off
		28 _ sunday prog 3		on/off
		29 _ start prog 2		time
		30 _ stop prog 2		time
		31 _ monday prog 2		on/off
		32 _ tuesday prog 2		on/off
		33 _ wednesday prog 2		on/off
		34 _ thursday pog 2		on/off
		35 _ friday prog 2		on/off
		36 _ saturday prog 2		on/off
		37 _ sunday prog 2		on/off
	04 _ week_end program			
		01 _ week_end timer		
		02 _ start 1		
		03 _ stop 1		
		04 _ start 2		
		05 _ stop 2		
04 _ language select.				
	01 _ Italian			set
	02 _ French			set
	03 _ English			set
	04 _ German			set
05 _ stand_by mode				on/off
06 _ buzzer				on/off
07 _ initial charge				set
08 _ stove status				-
09– Technical menu	**under key**			
10– Abilita combustibile				
11– Tipo combustibile				

Menu 01 _ fan regulation

It allows for the independent regulation of the two supplemental fans.

For each of the two fans the following choices are available (as demonstrated in the table below). Press the P1 (fan 2) and P2 (fan 3) buttons to select.

settings	*fan 2*	*fan 3*
A	corresponding to the selected power	corresponding to the selected power
0	fan off	fan off
1	fixed speed Pr57	fixed speed Pr62
2	fixed speed Pr58	fixed speed Pr63
3	fixed speed Pr59	fixed speed Pr64
4	fixed speed Pr60	fixed speed Pr65
5	fixed speed Pr61	fixed speed Pr66



Menu 02 _ set clock

Sets the current time and date. The circuit board comes equipped with a lithium battery that allows the internal clock to have an autonomy of over 3/5 years.

Menu 03 _ set timer

Submenu 03 _ 01 enable timer

It allows you to globally enable and disable all of the functions of the programmable thermostat.

Submenu 03 _ 02 daily program

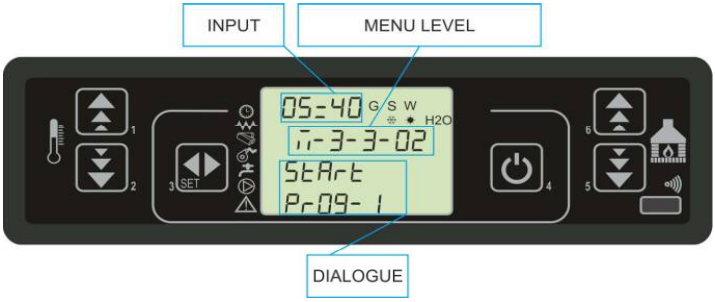
It allows you to enable, disable and set the functions of the daily thermostat program.

It is possible to set two different functions delimited by set times as the following table demonstrates. In the table, OFF directs the clock to ignore the command:

selection	*meaning*	*possible values*
START 1	activation time	time _ OFF
STOP 1	deactivation time	time _ OFF
START 2	activation time	time _ OFF
STOP 2	deactivation time	time _ OFF

Submenu 03 _ 03 weekly program

It allows you to enable, disable and set the functions of the weekly thermostat program.



The weekly programmer has 4 independent programs and the weekly program is made up of a combination of these four single programs.

The weekly programmer can be activated or deactivated.

Furthermore, the clock will ignore the corresponding program when OFF is set in the time section.

Caution: carefully select the programming and avoid allowing the activation times and/or deactivation times to overlap on the same day in different programs.

PROGRAMMA 1			
livello di menu	*selezione*	*significato*	*valori possibili*
03-03-02	START PROG 1	ora di attivazione	ora - OFF
03-03-03	STOP PROG 1	ora di disattivazione	ora - OFF
03-03-04	LUNEDI PROG 1	giorno di riferimento	on/off
03-03-05	MARTEDI PROG 1		on/off
03-03-06	MERCOLEDI PROG 1		on/off
03-03-07	GIOVEDI PROG 1		on/off
03-03-08	VENERDI PROG 1		on/off
03-03-09	SABATO PROG 1		on/off
03-03-10	DOMENICA PROG 1		on/off

PROGRAMMA 2			
livello di menu	*selezione*	*significato*	*valori possibili*
03-03-11	START PROG 2	ora di attivazione	ora - OFF
03-03-12	STOP PROG 2	ora di disattivazione	ora - OFF
03-03-13	LUNEDI PROG 2	giorno di riferimento	on/off
03-03-14	MARTEDI PROG 2		on/off
03-03-15	MERCOLEDI PROG 2		on/off
03-03-16	GIOVEDI PROG 2		on/off
03-03-17	VENERDI PROG 2		on/off
03-03-18	SABATO PROG 2		on/off
03-03-19	DOMENICA PROG 2		on/off

... and so on up to PROGRAM 4

Submenu 03 _ 04 program week_end

It allows you to enable, disable and set the functions of the programmable thermostat for the weekend (days 5 and 6, that is Saturday and Sunday).

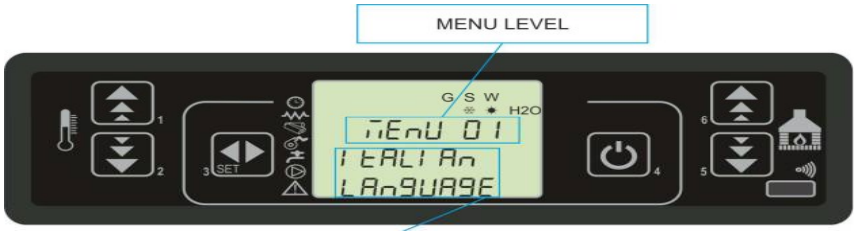
SUGGESTION: in an attempt to avoid confusion and unwanted switch_on and switch_off stages, activate only one program at a time if you are unsure of exactly what is that you wish to obtain.

Deactivate the daily program if you wish to use the weekly program. Always keep th weekend program disabled if using the weekly program in programs 1, 2, 3 and 4.

Activate the weekend program only after deactivating the weekly program.

Menu 04 _ language selection

It allows you to select the dialogue language among the list of available languages.



Menu 05 _ stand_by mode

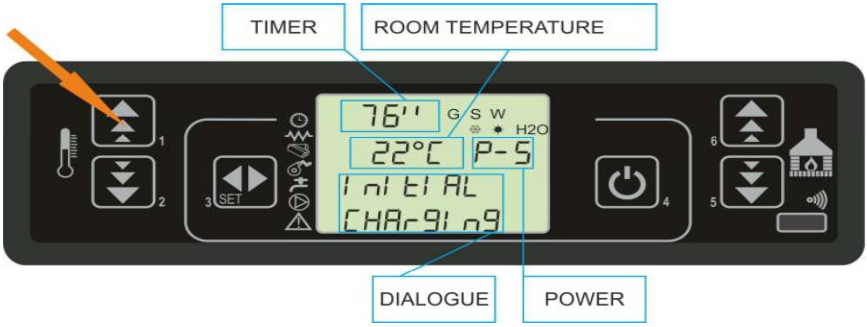
Activate the "STANDBY" mode which switches off the stove once the room temperature has exceeded the SET temperature for longer than the amount of time defined
After the shutdown has been completed in cases as such, reignition can occur only when the following conditions have been met:

Menu 06 _ alarm mode

When "OFF" disables the sound.

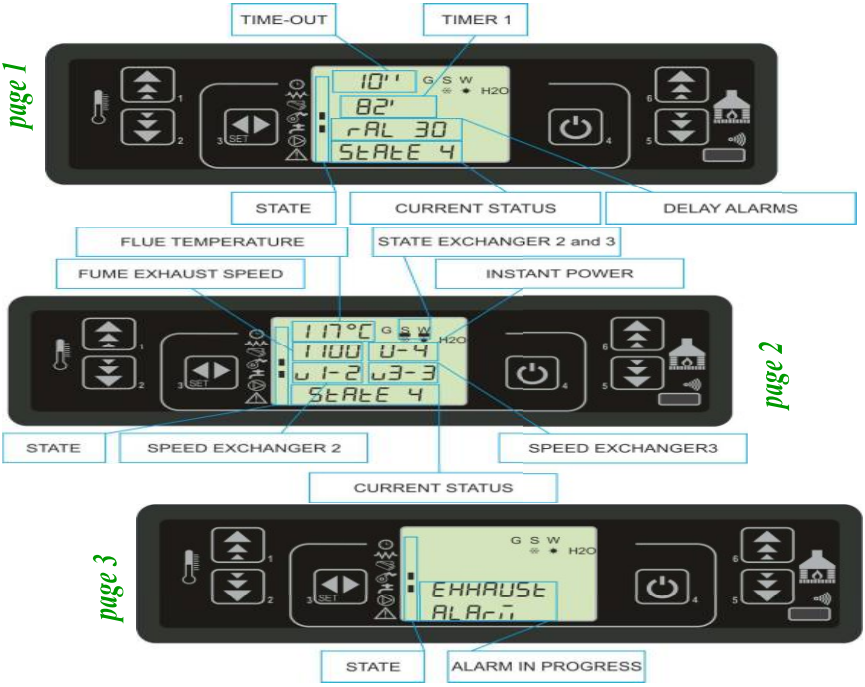
Menu - initial charging

It allows you to preload the pellets when the stove is off and cold for an amount of time equal . Start with the P1 button and stop with the P4 button.



Menu _ stove status

Visualize the instant status of the stove reporting the status of the various devices connected to it. Several pages are available for viewing in order. See also section 6.2



Menu - Tarature Tecnico

usable only by technician – under lock and key

Menu - Abilita Combustibile

usable only by technician – under lock and key
Please use responsably.

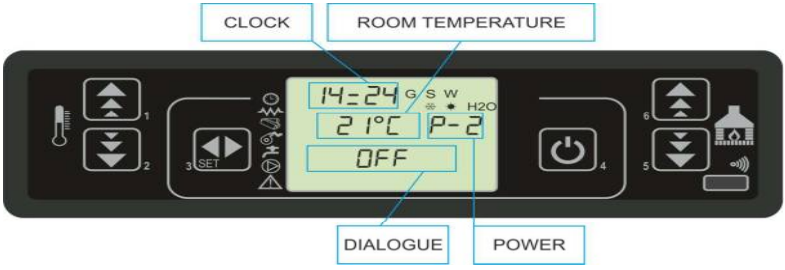
Menu - Tipo Combustibile

Once the second fuel is activated, this parameter allows the selection between the 2 configurations in the memory. (Selection after activation 1 or 2)

Operation mode

Here, as follows, is a description of the normal operating of the contro board that has been correctly installed in an hydro stove with regards the functions available to the user. The indications shown below refer the control board with the programmable thermostat option. In the paragraphs that follow the technical programming mode is analyzed.

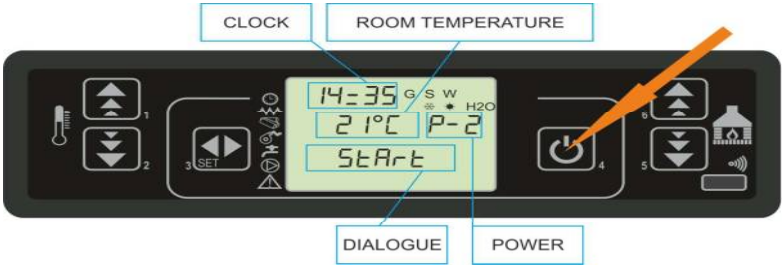
OFF



Lighting the Boiler

To light the stove press button P4 for a few seconds. Display changes the state of all.

START



LIGHTING FAILURE ALARM

Ignition failure

If the ignition does not take place within a reasonable time, the machine will report the Failed Ignition error.
Check everything and start again

Work time

WORKING

At the end of the ignition phase, the stove goes into the normal working mode.

Set temperature of ambient

MODIFY SET AMBIENT TEMP.

To change the temperature ambient ,please, taste the P2 button and after regoulate it by button P2 and P1

Set temperature of water

MODIFY SET WATER TEMP.

To change the temperature ambient ,please, taste the P1 button and after regoulate it by button P2 and P1

Modulation of fan

When the temperature of ambient reach the set value, the fan goes at minimum level (if it's activated).

The temp. of ambient doen't change the state of stove

Modulation of boiler

When the temperature of water reach the set value, the boiler goes at minimum level. This is a step by step phase and terminated itself into MODULATION PHASE

If the temp. of water increase too, the boiler goes into Stand by mode (wait cooling).

AMBIENT MODULATION

WATER MODULATION

EXTERNAL THERMOSTAT

Connection and use of external thermostat

If you want to connect an external thermostat (room thermostat), you need to make the connection on the motherboard (instead of the bridge) - 10-pole terminal block pin 3 / 4-
Stove start when contact is closed (free contact)

N. B. The connection with several thermostats (ie multizone) must be made through a clean contact relay.

RE-START AFTER STOP TO WATER
stand _ by

Restart after stop due to Water temperature

When the temperature exceeds the set temperature for a certain time, the machine will enter the cooling waiting phase.

The machine will restart when the water temperature has dropped below the set temperature considering a cooling coefficient (about 5 degrees)

If the dcause of stop is the external thermostat the stove restart after ok of this.

If the ignition does not take place within a reasonable time, the machine will report the Failed Ignition error.
Check everything and start again

Cleaning timing

CLEARING MODE

During normal stove operation, the Brazier Cleaning phase will take place at predetermined intervals and with a predetermined duration.

In this phase, the fume extractor will increase the number of revolutions, while the fuel drop will be reduced to a minimum to allow cleaning of the brazier and, consequently, optimal operation of the machine for long cycles.

Stopping time

SHUTDOWN

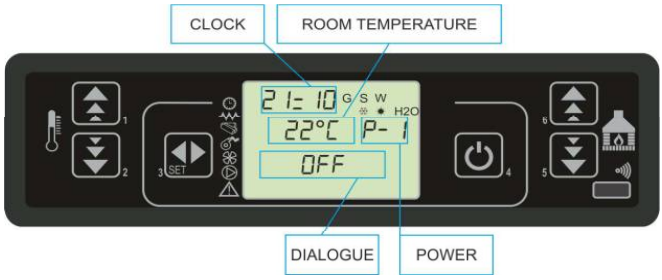
To switch off the stove, you can taste for a little time the P4 Taste. The Cochea stop itself immediatly, and the fan of fume goes to bigger power.

g

The smoke extractor will be deactivated only when the smoke temperature has dropped below a tolerance threshold.
The circulator switches off when 50 ° is reached.

OFF TIME

Stop



RE-START

Re-start

For safety reasons, re-ignition of the stove will be possible when the fumes are cold and a pre-established technical cooling time has elapsed.

What's happen if...

OPERATION STATE

The pellet doesn't light up

In the event of no ignition or no pellet supply, the stove will go into alarm.

ALARM NO FIRE

Black – out

If the line current fails, the machine goes into the black out state when it returns.
If the lack is less than a predetermined time (i.e. about 10 sec.) The machine will carry out all the routine checks and will continue, if the working conditions are valid, in the state prior to the power failure, as per the following diagram.

Actually state	Duration	New state
spento	qualsiasi	spento
accensione	< T	accensione
carica pellet senza precarica	< T	carica pellet
carica pellet con precarica	qualsiasi	spegne
attesa fiamma	< T	attesa fiamma
lavoro	< T	lavoro
pulizia braciere	< T	pulizia braciere
spegne	< T	spegne

LACK OF ELECTRICITY

in all other cases the stove goes into alarm

Alarms

If some problems can be appare in the stove, it goes int alarm Mode. In attached info about those.

Alarm	Dislpay
Sond fume	ALARM SOND FUMI
High temp of sond fume	ALARM HOT TEMP
No pellet	ALARM NO FIRE
No start	ALARM NO FIRE
Stop electicity	**BLACK OUT**
Problem to fan	ALARM FAN FAIL
High temp of sensor of pellet	ALARM HOT PELLET

ALARM
SOND
FUME

Alarm sond fume

This error occures when sond of fume is broken (or dirty) or there are a problem inside the motherbord.

Alarm overtemperature sond

If the flue gas probe detects too high a temperature, the machine will go into the alarm state as shown in the figure.

ALARM
HOT FUME

In this case , the stove goes into stop.

ALARM NO IGNITION
This alarm occurs when ignition fails

NO IGNITION

In this time, the stove active itself the stop procedure.

ALARM STOP DURING WORKING TIME

If during normal work of stove, the flame turn off, and the temperature of fume falls below a determinate threshold of work, it's activated the alarm.

SWITCH OFF DURING THE WORK

The shutdown procedure is immediately activated

Smoke extractor fan faulty

ALARM FOR NO IGNITION

If the fan of fume is broked, the stove show itself the apposite error (Allarm Fan)

6.MAINTENANCE
6.1 ORDINARY MAINTENANCE

All maintenance operations must be carried out with the fire out and when the stove is cold. Furthermore, never use abrasive substances.
ATTENTION: FAILURE TO CLEAN YOUR STOVE SAFETY AND OPERATION.

1. Clean the brazier simply by lifting it from its seat; and empty it of ashes and any incrustations that could form paying particular attention to free the clogged holes. Before re-igniting the stove, check that the brazier is inserted correctly and that the hole corresponds to the spark plug.
2.Clean the glass with a soft cloth.
3.Check the ash drawer to see if it needs to be emptied.
The ash collection compartment must be emptied regularly, in order to prevent combustion residues from reaching the brazier support. Check that the ashes are very cold.
4.Clean the combustion chamber by removing all the ash that accumulates in the combustion chamber and in the compartment under the brazier.

5.Once a week or if there is a lot of residue, clean the baffles

Before re-igniting the stove, check that:
- the brazier is inserted correctly and that the hole corresponds to the spark plug.
- the pellet tank is full
- the doors are perfectly closed.

6.2 PERIODIC MAINTENANCE

To ensure correct operation of the stove, it is necessary to periodically clean the exchanger and the flue gas exhaust, in order to remove any deposits of ash or soot that could reduce the heat exchange. It is advisable to carry out these operations monthly, or in any case in relation to the hours of operation of the stove, and the amount of residue present.

CLEANING THE EXHAUST DUCT

Remove the cap of the T-fitting and clean the entire duct including the terminal, paying particular attention to cleaning bends
For the first few times, it is advisable to contact qualified personnel.

CLEANING THE TUBE BUNDLE
Extraordinary cleaning of the smoke chamber is essential for the correct functioning of the stove. The frequency of this operation depends on the type of pellet used and the frequency of use. It is recommended to carry out this cleaning 2-3 times a year.

Disassemble the side cap (figure 18a) and unscrew the underlying cap fixed with 4 bolts (figure 18 b), the side on which to intervene corresponds to that of the smoke outlet. (For easier work it is also possible to remove the top cover and remove the side tiles to access the side cap) (figure 18c).
In the Cp Dea model, remove the cap from the top cover (figure 19) (figure 19 a) and access the cap below.

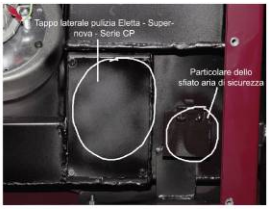
(figura 18 a)

(figura 18 b)

(figura 18 c)

(figura 19

(figura 19 a)



(figura 19 b)

By disassembling, therefore, these caps, it will be possible to access the tube facia (13 vertical tubes) you will have to use a brush or tube long enough to reach the entire length of the tubes, part of the residue will fall into the side compartment (Figure 18b or 19 B) then remove any residues, vacuuming the whole.
After having carried out all the cleaning operations, reassemble the caps with the relative gaskets, if worn, replace them.
However, for the first few times it is recommended to have the complete cleaning carried out by a specialized technician.

N°tubi nel fascio tubiero: 13

In the presence of adverse weather conditions, rain or cold temperatures, it is strongly recommended to clean the flue, paying particular attention to the inspection "T" present, in order to avoid bad combustion due to any deposits of water or debris.

After periods of inactivity, if fuel residues have accumulated inside the tank, it is necessary to completely empty the tank, and check that there are no residues that obstruct the normal operation of the auger.

It is also necessary to carry out a general check on the various components,

- Door seal: check periodically and call the technician if deteriorated;
- Aspirator: check correct operation and eliminate any residues, both on the fan and on the intake duct.
- Room fan and fume exhaust, periodically check their cleanliness and correct functioning.
- Check the operation of the explosion-proof valve.
These checks should be carried out by authorized personnel.

IT IS RECOMMENDED TO HAVE A GENERAL REVIEW BY AN AUTHORIZED TECHNICIAN ONCE A YEAR.

maintenace program

	Ogni accensione	Ogni settimana	Ogni 2-3 mesi	Ogni 1 anno
Braciere	X			
Cassetto e vano cenere		X		
Vetro e deflettori		X		
Porta resistenza		X		
Passaggio fumi			X	
Guarnizioni				X
Canna fumaria			X	
Ventilatori				X

7. ANOMALIES

All repairs must be carried out by a specialized technician. Make sure before any intervention that the stove is switched off and disconnected from the electricity mains.

ANOMALY	CAUSE	REMEDIES
Pellets not fed into the combustion chamber	The pellet tank is empty	Fill the tank
	gearmotor faulty	Replace the gearmotor
	electronic ingboard malfuntionig	replace gearmotor
	coclea locked	Empty the tank and unlock the auger
	Dirty stove or flue	Clean the inside of the stove and the flue, if necessary contact assistance
The fire goes out or the stove stops automatically.	The pellet tank is empty	Fill the tank
	Intervention of the safety probe	Let the product cool down, reset the thermostat until the lock goes out and turn the appliance back on; if the problem persists, contact technical assistance.
	door open or seals worn	Close the door and replace the gaskets
	Poor pellets	Change the type of pellets
	Low intake of pellets	Request technical assistance
	Dirty combustion chamber	Clean the combustion chamber
	Obstructed drain	Clean the smoke duct
	Smoke extraction motor not working	Check operation and replace the motor if necessary.

ANOMALY	CAUSE	REMEDIES
Sudden shutdown after a few minutes from start	Ignition phase not completed	Restore the ignition phase
	electric blackout	restart
	blocked chimney	Clean the smoke duct
	poor fuel	Change the type of fuel
	lack of pellet	Fill the pellet tank if empty and check the motor-driven screw conveyor and the pellet feed channel
The pellets accumulate in the brazier, the glass of the door gets dirty and the flame is weak.	Insufficient combustion air.	Make sure that the air intake in the room is present and free. Clean the brazier and check that all the holes are clean. Carry out a general cleaning of the combustion chamber, exchanger and the smoke duct. Check the condition of the door seals.
	poor fuel	change ttype of fuel
	Smoke extraction motor faulty	Check operation and replace the motor if necessary.
the fumes motor does not work	electric blackout	Check the system and the protection fuse
	motor is broken	Check operation and replace the motor if necessary.
	faulty electronic board	replace electronic board
	control panel faulty	replace display

ANOMALIA	POSSIBILI CAUSE	RIMEDI
Failure to stop the air fan.	air fan faulty	Wait a few minutes and check engine operation and
	Defective or faulty ambient temperature probe.	Check the operation of the probe and replace it if necessary.
	the boiler has not yet reached the switch-off temperature.	wait.
	Faulty electronic board	check or change
The boiler does not circulate water	pump disconnected	check
	pump blocked	Unblock the circulator
	Insufficient water temperature	Wait for the temperature to reach 50 °
The sufa does not ignite	Lack of electricity.	Check that the electrical outlet is plugged in and that the system is
	Smoke probe in block	check or replace probe
	Fuse tripped following a fault	replace
	Clogged exhaust or smoke duct	Clean the smoke outlet and / or the smoke duct.
	Badly positioned brazier	Check and reposition the burner correctly in its seat.
	electrical resistance faulty	check and replace resistance
Water temperature does not rise	Dirty boiler	periodic maintenance
	Power set too low	Increase the power

8. paameters tab

PR01		PR34	
PR02		PR35	
PR03		PR36	
PR04		PR37	
PR05		PR38	
PR06		PR39	
PR07		PR40	
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PR13		PR46	
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PR32		PR65	
PR33		PR66	

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PR26		PR59	
PR27		PR60	
PR28		PR61	
PR29		PR62	
PR30		PR63	
PR31		PR64	
PR32		PR65	
PR33		PR66	

IT IS ABSOLUTELY FORBIDDEN TO CHANGE THE REPORTED VALUES WITHOUT THE AID OF PASIAN AUTHORIZED TECHNICAL ASSISTANCE

Interventi effettuati in garanzia/non in garanzia

Data_____Tipologia di intervento_____

Eventuali ricambi_____

Descrizione_____

Firma cliente Timbro e Firma tecnico

_____ _____

Data_____Tipologia di intervento_____

Eventuali ricambi_____

Descrizione_____

Firma cliente Timbro e Firma tecnico

_____ _____

Data_____Tipologia di intervento_____

Eventuali ricambi_____

Descrizione_____

Firma cliente Timbro e Firma tecnico

_____ _____

Interventi effettuati in garanzia/non in garanzia

Data_____Tipologia di intervento_____

_____

Eventuali ricambi_____

_____

Descrizione_____

Firma cliente Timbro e Firma tecnico

_____ _____

Data_____Tipologia di intervento_____

_____

Eventuali ricambi_____

_____

Descrizione_____

Firma cliente Timbro e Firma tecnico

_____ _____

Data_____Tipologia di intervento_____

_____

Eventuali ricambi_____

_____

Descrizione_____

Firma cliente Timbro e Firma tecnico

_____ _____

CONDIZIONI DI GARANZIA

1. Pasian garantisce all'acquirente per 24 mesi le parti strutturali in acciaio e quelle non soggette ad usura a condizione che l'acquirente compili e conservi la fattura come prova di acquisto.
Tale garanzia è valida a patto che l'acquirente:
a) abbia installato l'apparecchio nel rispetto delle norme vigenti;
b) utilizzi in modo appropriato l'apparecchio;
c) notifichi tempestivamente eventuali difetti di fabbrica.
2. Sono esclusi dalla garanzia i pezzi soggetti ad usura, e cioè: VETRO CERAMICO, GUARNIZIONI, MANIGLIE, POMELLI, RIVESTIMENTI IN MAIOLICA, VERNICE SILICONICA, FUSIBILI DI SICUREZZA, GUARNIZIONI E PARTI INTERNE ALLA CAMERA DI COMBUSTIONE.
3. La garanzia non copre danni causati da:
a) un'errata installazione o un uso improprio della stufa e dei suoi componenti;
b) acqua o liquidi caduti o versti anche accidentalmente sui componenti elettrici o elettronici;
c) fulmini o sbalzi di corrente;
d) eccessivo surriscaldamento della stufa o utilizzo di combustibili non idonei;
e) deterioramento da agenti fisici o chimici;
f) trasporto o manomissione da personale non autorizzato.
4. PASIAN non si assume alcuna responsabilità per guasti su parti elettriche causate da un errato collegamento elettricoo per quelli in cui non è possibile accertatre il buon funzionamento dell'impianto elettrico e la corretta messa a terra al momento del guasto e per danni causati da montaggio di termostufe e collegamenti a canne fumarie non conformi a quanto indicato nel seguente libretto.
5. La garanzia consiste nella fornitura e sostituzione gratuita delle parti difettose o di quelle ritenute tali dal nostro Ufficio Tecnico. Le parti sostituite rimarranno in garanzia per il periodo decorrente sempre dalla data di acquisto.
6. La sostituzione di componenti con altri non originali fa decadere la garanzia.
7. Non è previsto nessun indennizzo per il periodo di inefficienza della stufa o termostufa in attesa di riparazione.
8. La garanzia è personale e non è cedibile a terzi.
9. Se durante il periodo di garanzia vengono riscontrati difetti o rotture, l'acquirente deve rivolgersi al rivenditore presso il quale ha effettuato l'acquisto, che provvederà a verificare l'eventuale difetto.
Se il difetto viene confermato dalla casa costruttrice, il ricambio verrà messo a disposizione del cliente gratuitamente. Per agevolare le operazioni di sostituzione vi preghiamo di fornire le segunti
informazioni al momento della richiesta di sostituzioe:
a) nome e indirizzo del rivenditore;
b) data di acquisto;
c) nome, indirizzo e recapito telefonico dell'acquirente;
d) nome, indirizzo e recapito telefoico dell'installatore;
e) data dell'installazione;
f) matricola e modello dell'apparecchio.
10. Tutte le spese di trasporto sono a carico del cliente acquirente, come il diritto di chiamata, i costi della manodopera, le spese di trasferta ed il chilometraggio tra la sede e il domicilio del cliente.
11. PASIAN presta garanzia esclusivamente alle condizioni succitate ed in nessun caso risponde dei danni diretti o indiretti causati dalle stufe (termostufe) a cose o a terzi.
12. La messa in funzione dell'apparechio può essere fatta dal Centro Tecnico Autorizzato o dal rivenditore; la garanzia avrà validità a partire dalla data riportata sullo scontrino fiscale o fattura.

NON SONO CONSIDERATI INTERVENTI IN GARANZIA: interventi per pulizia bracere, cassetto ceneri, stufe(termostufa); taratura (combustione, temperatura, orario accensione..) esclusa la prima accensione; interventi di manutenzione ordinaria; interventi per mancanza e/o caricamento combustibile e adeguamento nuovi parametri di combustione; interventi per difetti di funzionamento legati a mancanza di pulizia o errata manutenzione;interventi per riparazione/sostituzione di componenti elettrici danneggiati da sovratensioni o da cariche elettriche.

CEDOLINO DI GARANZIA (da compilare e conservare)

Modello e potenza (termo)stufa_____
Numero di matricola_____
Data di acquisto_____

Timbro e firma del rivenditore

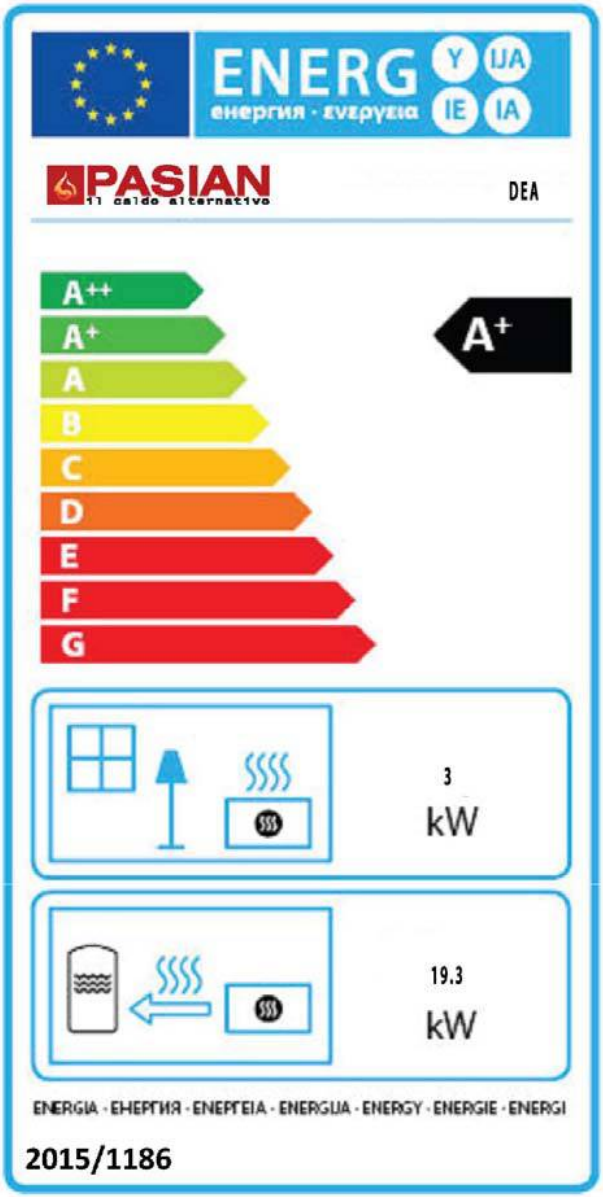
Il tecnico abilitato garantisce che l'installazione è stata effettuata a regola d'arte e che sono stati rispettati tutti regolamenti locali, inclusi quelli che fanno riferimento alle norme nazionali ed europee.Il CAT, dopo aver constatato che l'installazione è stata effettuata in accordo alle normative vigenti, certifica di aver effettuato la prima accensione verificando il regolare funzionamento della stufa. Il cliente dichiara che i lavori sono stati eseguiti a regola d'arte ed in accordo con le istruzioni del presente manuale d'uso e manutenzione; certifica che la macchina viene consegnata a soddisfazione propria e di aver preso visione delle indicazioni necessarie per effettuare il corretto uso e la corretta conduzione e manutenzione della stufa.

Firma del cliente

_____

Timbro e firma dell'installatore	Timbro e firma del tecnico prima accensione

CERTIFICAZIONE AMBIENTALE:
4 STELLE



PASIAN SRL

SOGLIANO CAVOUR (LE)
Tel & Whatsapp: 0836 543750 - Fax: 0836 544431
www.pasianpellets.it - info@pasianpellets.it -
info@pasian.eu