

# **Extraflame**®

Riscaldamento a Pellet



**PELLET STOVES USER MANUAL**

**LED**



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*We thank you for having chosen our company; our product is a great heating solution developed from the most advanced technology with top quality machining and modern design, aimed at making you enjoy the fantastic sensation that the heat of a flame gives, in complete safety.*

## WARNINGS

This instructions manual is an integral part of the product: make sure that it always accompanies the appliance, even if transferred to another owner or user, or if transferred to another place. If it is damaged or lost, request another copy from the area technician. This product is intended for the use for which it has been expressly designed. The manufacturer is exempt from any liability, contractual and extracontractual, for injury/damage caused to persons/animals and objects, due to installation, adjustment and maintenance errors and improper use.

**Installation must be performed by qualified staff, which assumes complete responsibility for the definitive installation and consequent good functioning of the product installed. One must also bear in mind all laws and national, regional, provincial and town council Standards present in the country in which the appliance has been installed, as well as the instructions contained in this manual.**

**The Manufacturer cannot be held responsible for the failure to comply with such precautions.**

After removing the packaging, ensure that the content is intact and complete. Otherwise, contact the dealer where the appliance was purchased.

All electric components that make up the product must be replaced with original spare parts exclusively by an authorised after-sales centre, thus guaranteeing correct functioning.

## SAFETY

- ◆ THE GENERATOR MUST NOT BE USED BY PERSONS (INCLUDING CHILDREN) WITH REDUCED PHYSICAL, SENSORY AND MENTAL CAPACITIES OR WHO ARE UNSKILLED PERSONS, UNLESS THEY ARE SUPERVISED AND TRAINED REGARDING USE OF THE APPLIANCE BY A PERSON RESPONSIBLE FOR THEIR SAFETY.
- ◆ CHILDREN MUST BE CHECKED TO ENSURE THAT THEY DO NOT PLAY WITH THE APPLIANCE.
- ◆ DO NOT TOUCH THE GENERATOR WHEN YOU ARE BAREFOOT OR WHEN PARTS OF THE BODY ARE WET OR DAMP.
- ◆ THE SAFETY AND ADJUSTMENT DEVICES MUST NOT BE MODIFIED WITHOUT THE AUTHORISATION OR INDICATIONS OF THE MANUFACTURER.
- ◆ DO NOT PULL, DISCONNECT, TWIST ELECTRIC CABLES LEAVING THE STOVE, EVEN IF DISCONNECTED FROM THE ELECTRIC POWER SUPPLY MAINS.
- ◆ IT IS ADVISED TO POSITION THE POWER SUPPLY CABLE SO THAT IT DOES NOT COME INTO CONTACT WITH HOT PARTS OF THE APPLIANCE.
- ◆ THE POWER SUPPLY PLUG MUST BE ACCESSIBLE AFTER INSTALLATION.
- ◆ DO NOT CLOSE OR REDUCE THE DIMENSIONS OF THE AIRING VENTS IN THE PLACE OF INSTALLATION. THE AIRING VENTS ARE ESSENTIAL FOR CORRECT COMBUSTION.
- ◆ DO NOT LEAVE THE PACKAGING ELEMENTS WITHIN REACH OF CHILDREN OR UNASSISTED DISABLED PERSONS.
- ◆ THE HEARTH DOOR MUST ALWAYS BE CLOSED DURING NORMAL FUNCTIONING OF THE PRODUCT.
- ◆ WHEN THE APPLIANCE IS FUNCTIONING AND HOT TO THE TOUCH, ESPECIALLY ALL EXTERNAL SURFACES, ATTENTION MUST BE PAID
- ◆ CHECK FOR THE PRESENCE OF ANY OBSTRUCTIONS BEFORE SWITCHING THE APPLIANCE ON FOLLOWING A PROLONGED PERIOD OF INACTIVITY.
- ◆ THE GENERATOR HAS BEEN DESIGNED TO FUNCTION IN ANY CLIMATIC CONDITION. IN PARTICULARLY ADVERSE CONDITIONS (STRONG WIND, FREEZING) SAFETY SYSTEMS MAY INTERVENE THAT SWITCH THE GENERATOR OFF. IF THIS OCCURS, CONTACT THE TECHNICAL AFTER-SALES SERVICE AND ALWAYS DISABLE THE SAFETY SYSTEMS.
- ◆ IN THE EVENT THE FLUE CATCHES FIRE, USE SUITABLE SYSTEMS FOR SUFFOCATING THE FLAMES OR REQUEST HELP FROM THE FIRE BRIGADE.
- ◆ THIS APPLIANCE MUST NOT BE USED TO BURN WASTE
- ◆ DO NOT USE ANY FLAMMABLE LIQUIDS FOR IGNITION
- ◆ DURING THE FILLING PHASE DO NOT PUT THE BAG OF PELLETS TO INTO CONTACT WITH THE PRODUCT
- ◆ THE MAJOLICAS ARE TOP QUALITY ARTISAN PRODUCTS AND AS SUCH CAN HAVE MICRO-DOTS, CRACKLES AND CHROMATIC IMPERFECTIONS. THESE FEATURES HIGHLIGHT THEIR VALUABLE NATURE. DUE TO THEIR DIFFERENT DILATION COEFFICIENT, THEY PRODUCE CRACKLING, WHICH DEMONSTRATE THEIR EFFECTIVE AUTHENTICITY. TO CLEAN THE MAJOLICAS, IT IS RECOMMENDED TO USE A SOFT, DRY CLOTH. IF A DETERGENT OR LIQUID IS USED, THE LATTER COULD PENETRATE INSIDE THE CRACKLES, HIGHLIGHTING THEM.

## ROUTINE MAINTENANCE

Based on Decree 22 January 2008 n°37 art.2, routine maintenance means interventions aimed at reducing degradation due to normal use, as well as dealing with accidental events entailing the need of first interventions, which however do not modify the structure of the system upon which one is intervening or its intended use according to the requirements laid down by the technical standards in force and by the manufacturer's use and maintenance manual.

## INSTALLATION

### GENERAL

The flue gas exhaust and hydraulic connections must be carried out by qualified personnel who must issue installation conformity documentation compliant with national standards.

**The installer must provide the owner or person acting for him, according to the legislation in force, with the declaration of conformity, supplied with:**

- 1) the use and maintenance manual of the appliance and of the system components (such as for example, the smoke ducts, chimney, etc.);
- 2) photocopy or photograph of the chimney plaque;
- 3) system booklet (where applicable).

*The installer must ask to be issued with a receipt stating that the documentation has been provided, and must keep it with a copy of the technical documentation relating to the installation.*

For installation in a condominium, prior approval from the condominium's administrator must be requested.

### COMPATIBILITY

Installation in premises with fire hazards is forbidden. Installation in residential premises (except for sealed operation appliances) is also forbidden:

- ♦ in which there are liquid fuel-operated appliances with continuous or intermittent operation, which draw the combustion air in the room in which they are installed, or
- ♦ in which there are type B gas appliances intended for room heating, with or without production of domestic hot water and in adjacent and adjoining premises, or
- ♦ in which, in any case, the depression measured during installation between the internal and external environment is greater than 4 Pa

### INSTALLATIONS IN BATHROOMS, BEDROOMS AND STUDIO FLATS

Installation in bathrooms, bedrooms and studio flats is only allowed for sealed or closed hearth appliances with ducted combustion air taken from the outside.

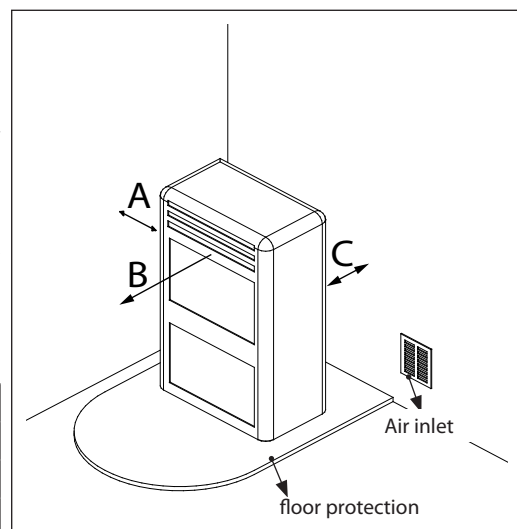
### POSITIONING AND SAFETY DISTANCES

The support surfaces and/or points must have a suitable capacity to bear the overall weight of the appliance, accessories and coverings. If the floor is made of a combustible material, we recommend using a non-combustible material to protect the front part from any burnt material which might fall during routine cleaning operations.

The generator must be level to function properly.

The adjacent, side and rear walls and the supporting surface must be made of non-combustible material. Installation adjacent to combustible or heat sensitive materials is allowed as long as there is a suitable safety distance in between, which for pellet stoves is:

REFERENCES	INFLAMMABLE OBJECTS	NON-INFLAMMABLE OBJECTS
A	200 mm	100 mm
B	1500 mm	750 mm
C	200 mm	100 mm



### INSTALLING INSERTS

When installing inserts, access must be prevented to the internal parts of the appliance and it must not be possible to access live parts during extraction operations.

Any wiring, for example the power cable or room probe, must be positioned so as not to be damaged during movement of the insert and must not come into contact with hot parts.

### VENTILATION AND AERATION OF THE INSTALLATION PREMISES

Ventilation is deemed sufficient when the room is equipped with air inlets according to the table:

Appliance categories	Reference standard	Percentage of the net opening section with respect to the appliance fumes outlet section	Minimum net opening value of the ventilation duct
Pellet stoves	UNI EN 14785	-	80 cm <sup>2</sup>
Boilers	UNI EN 303-5	50%	100 cm <sup>2</sup>

In any case ventilation is deemed sufficient when the pressure difference between the external and internal environment is equal to or less than 4 Pa.

In the presence of type B gas appliances with intermittent operation not intended for heating, they must have their own aeration and/or ventilation opening.

The air inlets must meet the following requirements:

- ♦ they must be protected with grids, metal mesh, etc., but without reducing the net useful section;
- ♦ they must be made so as to make the maintenance operations possible;
- ♦ positioned so that they cannot be obstructed;

The clean and non-contaminated air flow can also be obtained from a room adjacent to that of installation (indirect aeration and ventilation), as long as the flow takes place freely through permanent openings communicating with the outside.

The adjacent room cannot be used as a garage, or to store combustible material or for any other activity with a fire hazard, bathroom, bedroom or common room of the building.

## FLUE GAS EXHAUST

The heat generator works in depression and is equipped with an outlet fan for flue gas extraction. There must be a single exhaust system for the generator. Using a flue that is shared with other devices is not allowed.

The components of the flue gas exhaust system must be chosen in relation to the type of appliance to be installed in compliance with:

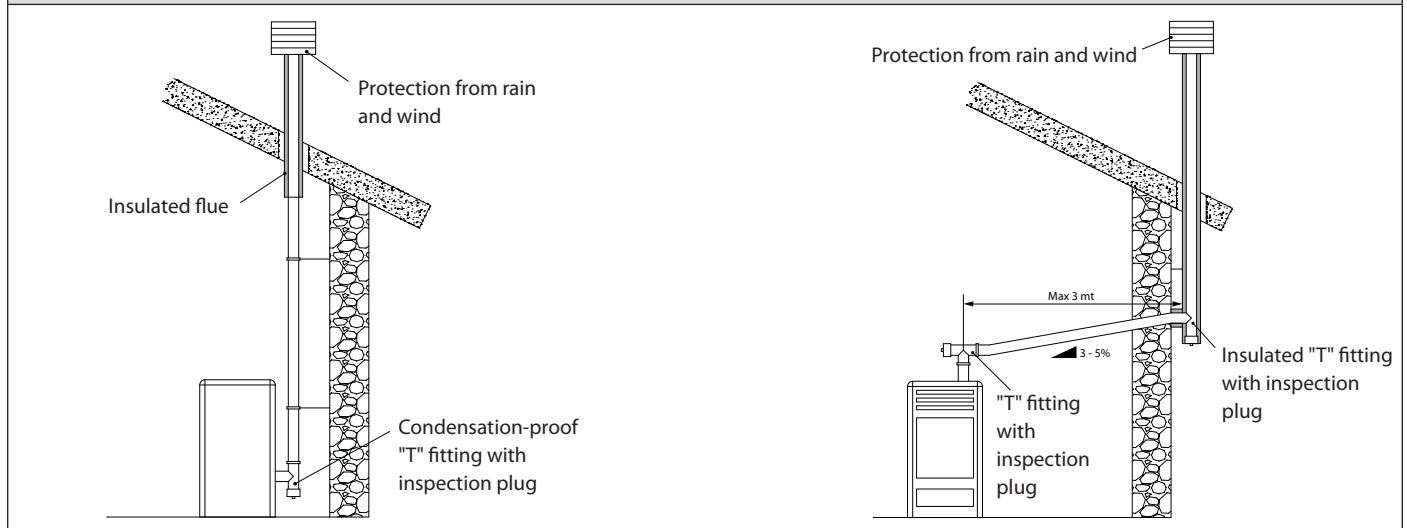
- ♦ UNI/TS 11278 in the event of metal chimneys, with particular attention to that stated in the specification;
- ♦ UNI EN 13063-1 and UNI EN 13063-2, UNI EN 1457, UNI EN 1806 in the event of non-metallic chimneys.
- ♦ The length of the horizontal section must be minimal and, in any case, no longer than 3 metres, with a minimum upward slope of 3%.
- ♦ There must not be more than 4 direction changes including the one due to the use of the "T" element.
- ♦ A "T" fitting with a condensation collection cap must be provided at the base of the vertical section.
- ♦ If the exhaust is not inserted in an existing flue, a vertical section with a windproof end piece is required (UNI 10683).
- ♦ The vertical duct can be inside or outside the building. If the smoke duct is inserted in an existing flue, it must be certified for solid fuel.
- ♦ If the smoke duct is outside the building, it must always be insulated.
- ♦ The smoke ducts must have at least one airtight inlet for flue gas sampling.
- ♦ All the sections of the flue gas duct must be accessible to inspection.
- ♦ Inspection openings must be provided for cleaning.

## CHIMNEY CAP

The chimney caps must meet the following requirements:

- ♦ they must have a useful outlet section no less than double that of the chimney/ducted system on which it is installed;
- ♦ they must be adapted in order to prevent the penetration of rain and snow in the chimney/ducted system;
- ♦ they must be built so that, in the event of winds coming from all directions and from any angle, the expulsion of combustion products is in any case ensured;

### EXAMPLES OF CORRECT CONNECTION TO THE CHIMNEY



## CONNECTION TO THE MAINS ELECTRIC SUPPLY

The generator is supplied with an electric power cable to be plugged into a 230V 50 Hz socket, possibly with a circuit breaker switch. The socket must be easily accessible.

The electrical system must be compliant with standards. The efficiency of the earthing circuit must be checked. Unsuitable earthing of the system can cause malfunctioning for which the manufacturer will not be held liable.

Power supply variations beyond 10% can cause faulty operation of the product.

## INSTALLING COMFORT MAXI/ COMFORT PLUS

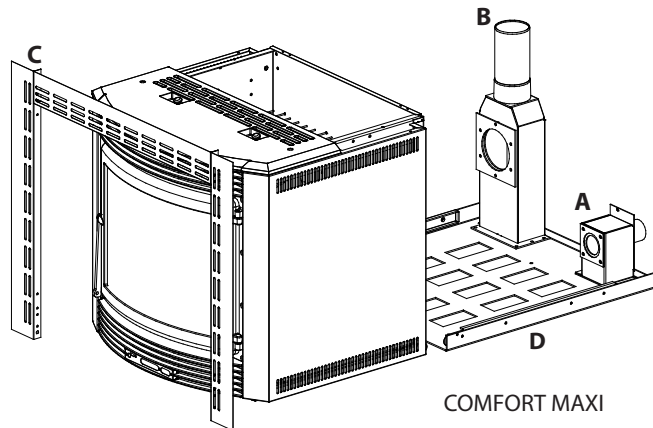
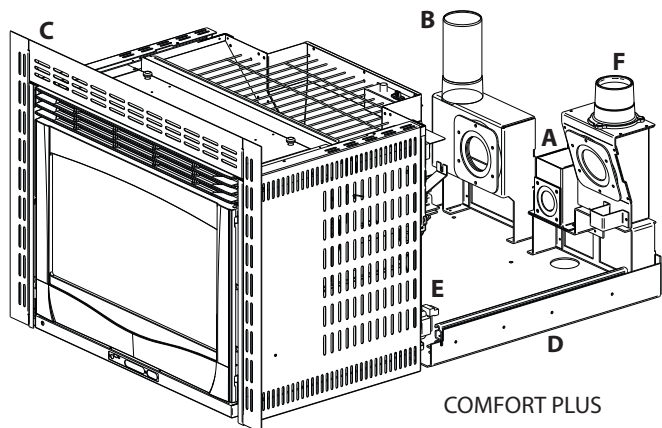
The insert is supplied with a sliding metal base that allows it to be installed in a pre-existing flue.

The sliding base allows the easy extraction of the insert both for feeding pellets into the feed-box and for any maintenance or cleaning at the end of the season. If there is no pre-existing flue, it can be built using the insert support pedestal (optional kit); in fact, the latter attaches the insert to the floor.

Components description:

- A. Primary air intake pipe
- B. Flue exhaust pipe
- C. Adaptation frame

- D. Sliding base and rails
- E. Plug for power socket
- F. Ducting pipe



### ASSEMBLY WITH SLIDING BASE

Take the sliding base and position it in the pre-existing flue. Use chalk to mark the blocking holes of the base on the flue surface. Drill 8 mm holes for the steel expansion inserts.

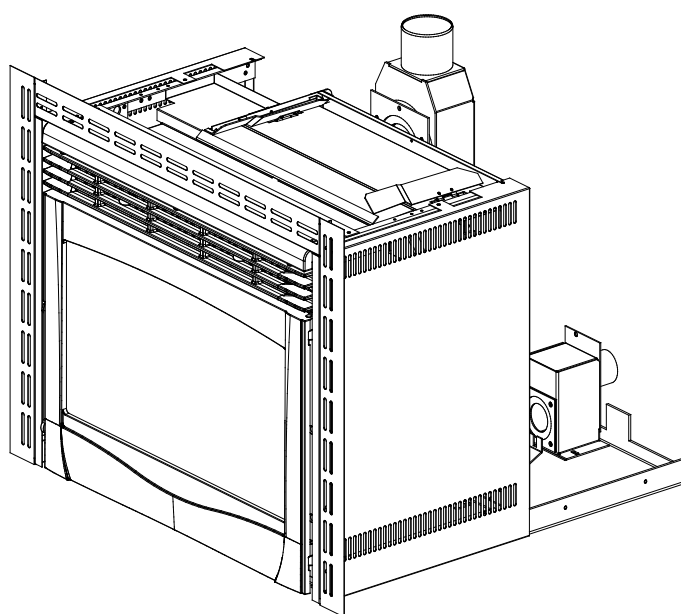
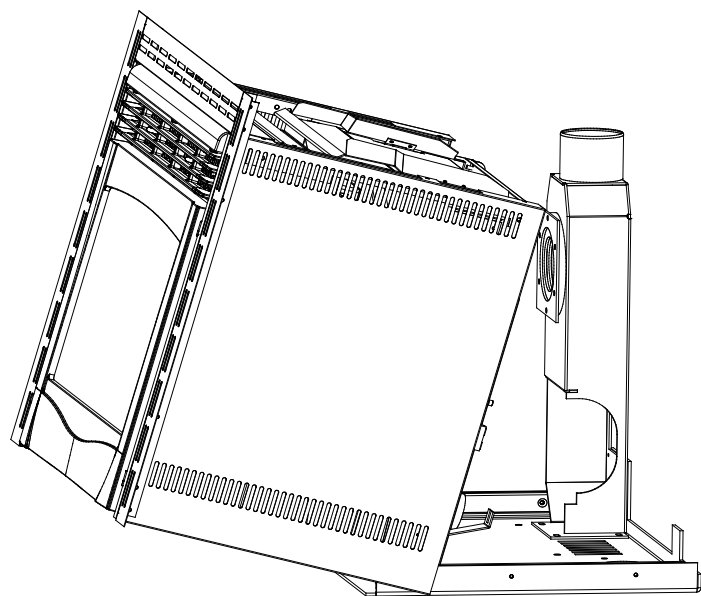
Make a hole measuring 60 mm in line with the air intake.

Remember the power socket on the rear of the insert so that the plug is accessible once installation is completed.

Fix the base using the clamping screws.

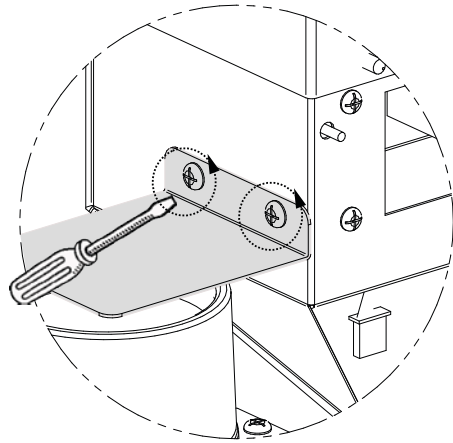
Create a flue exhaust and socket connection respecting the points described previously.

Take the insert, tilt it so that the wheels fit into the relative rails, make it run until the flue gas insert is completely inserted into the flue gas conveyor box.



## COMFORT PLUS

For the Comfort Plus model it is mandatory to duct the hot air. There is a cover on the back, which must necessarily be removed, and connected to the ducting.



## PEDESTAL ASSEMBLY (OPTIONAL):

Position the base in the desired point and use the feet to adjust the desired height (the bolts are positioned in the four external sides of the pedestal in the lower part).

Remember the power socket on the rear of the pedestal so that the plug is accessible once installation is completed.

Fix the pedestal to the floor using strong steel plugs with a diameter of 8 mm.

Fix the sliding base to the frame using bolts.

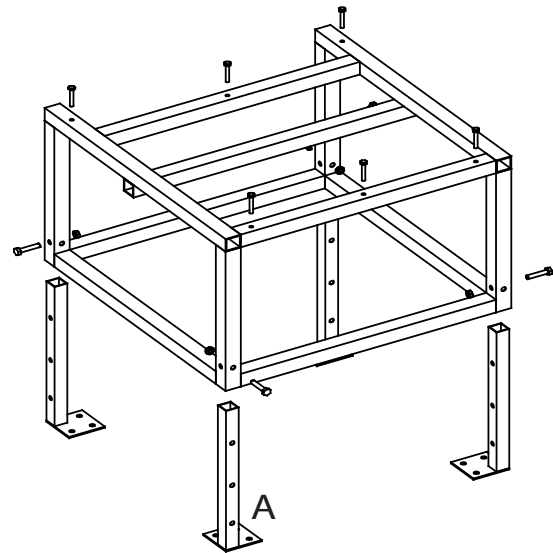
Connect the flue gas exhaust pipe and the air vent as stated in the previous paragraph.

Take the insert, tilt it so that the wheels fit into the relative rails, make it run until the flue gas auger is completely inserted into the flue gas conveyor box.

Finally open the fire door and use the supplied Allen key to turn the screw at the bottom left corner clockwise.

To understand whether the insert is correctly attached to the base, connect the plug to the socket and make sure the display switches on. Mount the hopper support for the pellet and insert it into the relevant coupling.

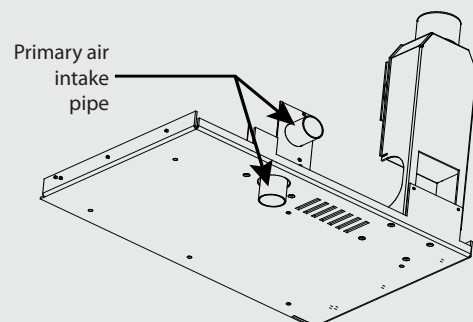
*N.B.: If our pedestal is used, a slot must be created in the flue that allows the pellet level in the feed-box to be checked, thus preventing spillage during filling.*



### PRIMARY AIR VENT:

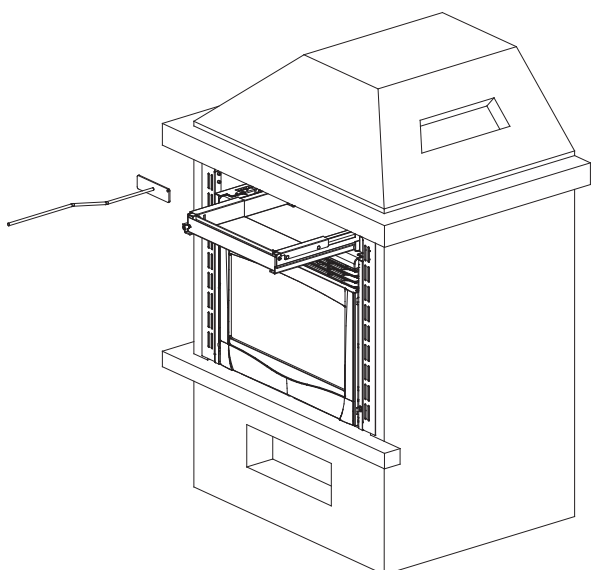
**THE AIR VENT MUST BE MADE OUTSIDE THE FLUE AS IT MUST NOT SUCK IN OVERHEATED AIR.**

**PERFORMING THIS CONNECTION INCORRECTLY CAN JEOPARDISE PRODUCT OPERATION.**





## FRONT PELLET FEEDING KIT (OPTIONAL)



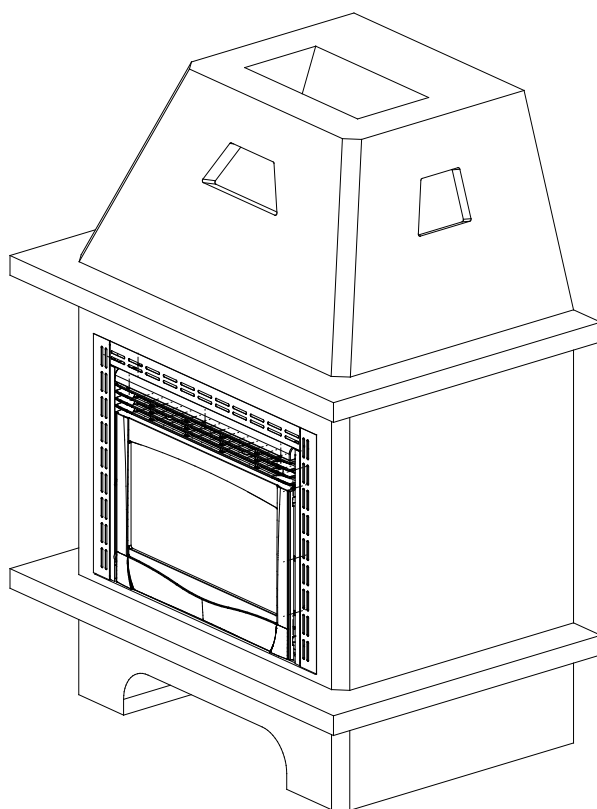
The optional pellet feeding kit allows pellets to be fed into the feed-box from the front without having to extract the insert (operation that requires machine switch-off).

Further information on the accessories is available on the website, in the category "accessories".

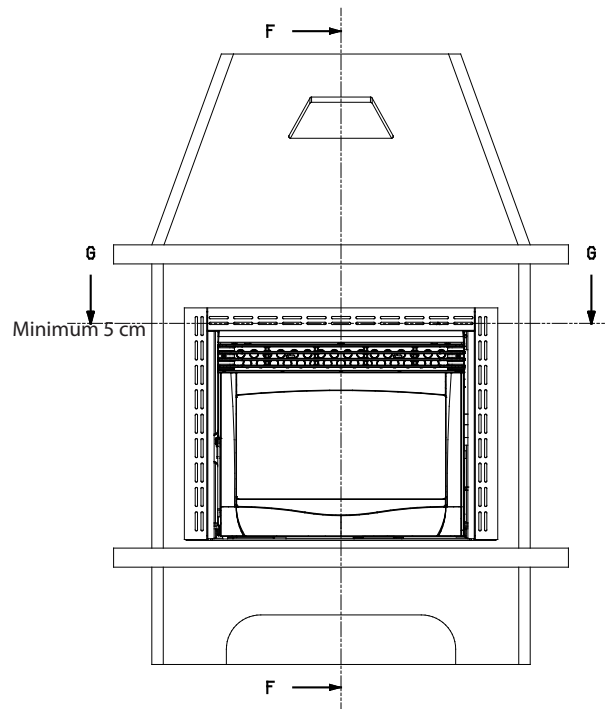
## AIR CIRCULATION PIPES

Create air recirculation inside the structure that covers the insert for correct operation. This prevents the appliance from over-heating. To guarantee this, just make one or more openings in the lower and upper parts of the covering. The following measurements must be respected:

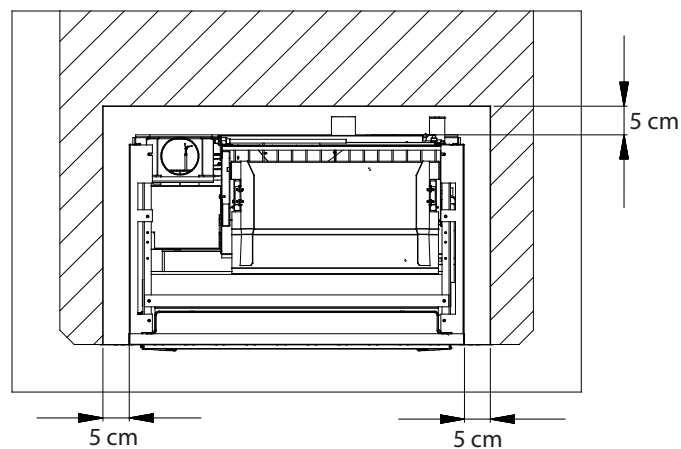
- ♦ LOWER PART (COLD AIR INLET) WITH TOTAL MINIMUM SURFACE 550 CM<sup>2</sup>.
- ♦ UPPER PART (HOT AIR OUTLET) WITH TOTAL MINIMUM SURFACE 550 CM<sup>2</sup>.



**THIS VENTILATION SYSTEM IS TOTALLY INDEPENDENT FROM THE AIR INTAKE FOR COMBUSTION!!**



**THE INSERT MUST LIE AT LEAST 1 CM ABOVE THE FIRE SURFACE IN COVERING MARBLE.**



It is just as important to guarantee the minimum distance of 5 cm on both sides as shown in the figures above.

#### Reference A

- ♦ **Hot convection air:** The heat accumulated inside the covering must be vented to prevent excessive overheating of the insert.

#### Reference B

- ♦ **Forced ventilation:**  
The tangential fan distributes the heat developed by the insert into the environment.

#### Reference C

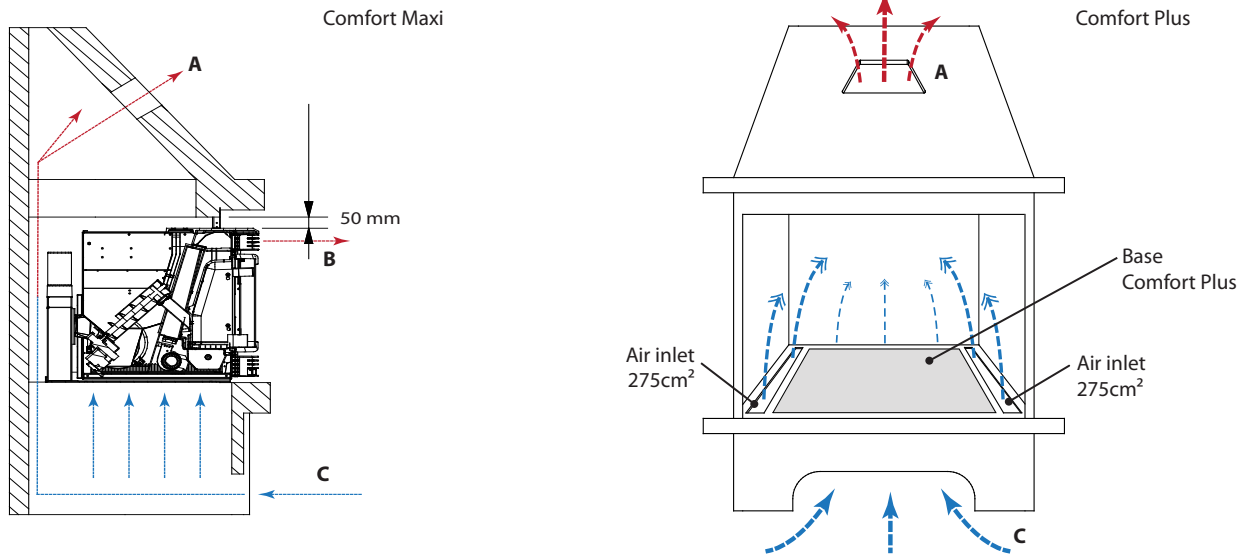
- ♦ **Air inlet from the room:**  
To allow air recirculation an air inlet point must be envisioned, which is preferably positioned in the lower part of the structure in order to encourage convection. The air must be withdrawn from the machine's working environment.



**THE FLUE OUTLET PIPE MUST ALWAYS MAINTAIN A MINIMUM DISTANCE OF 50 MM FROM INFLAMMABLE PARTS.**

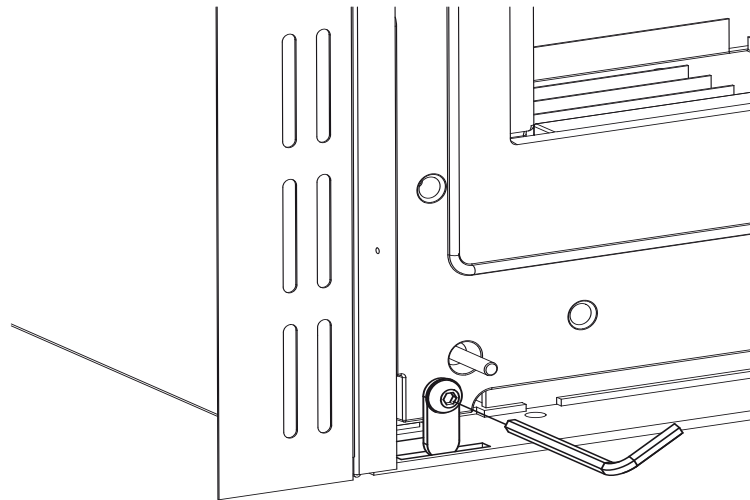
For correct functioning of the insert, during construction of the flue the measurements between the insert and internal walls of the flue must be respected (figure below).

From the clearance measurements of the stove given in the technical features, it is necessary to consider at least 50 mm of air in the upper part and on the 2 sides.



## INSERT LOCKING AND RELEASING SAFETY DEVICE

Open the fire door and use the supplied Allen key to turn the screw at the bottom left corner clockwise.

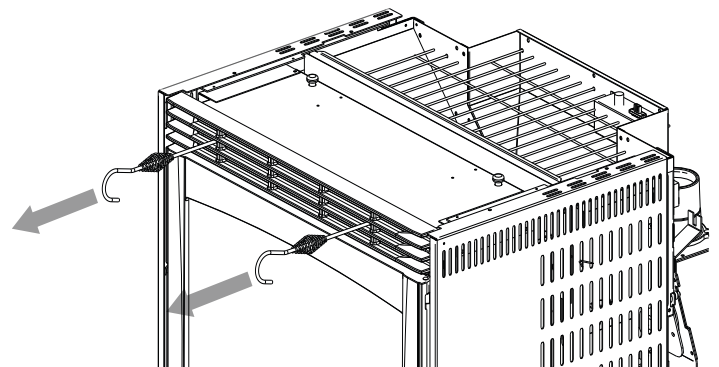


To understand whether the insert is attached to the base properly, connect the plug to the socket and make sure it works with the supplied remote control.

## INSERT EXTRACTION

The extraction of the insert allows pellets to be loaded inside the feed-box and to perform routine maintenance, (cleaning the ash pipe at the end of the year) or special maintenance (replacement of mechanical parts if the product should break).

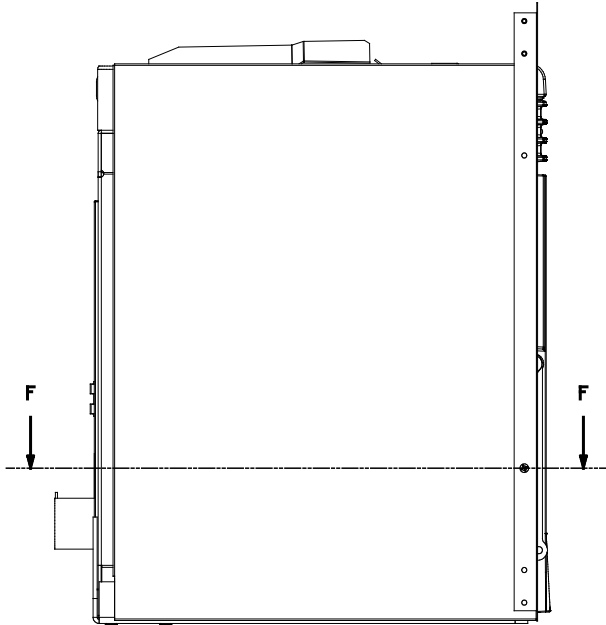
Follow this procedure to extract the insert:  
 Open the fire door and use the supplied Allen key to turn the screw at the bottom left corner anticlockwise.  
 Using the relevant pokers, pull the machine towards yourself until it blocks automatically.



## MOUNTING THE FRAMES

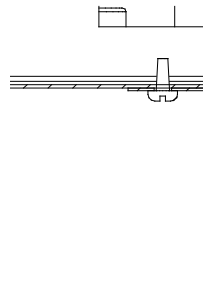
- ◆ Front frame
- ◆ Side frames

N.B. Any wooden beams located above the insert must be protected with non-inflammable material.  
Frame assembly is important as it allows correct recirculation of the air and consequently optimal product operation.



**THE INSERT MUST OVERLAP THE MARBLE COVERING SURFACE BY AT LEAST 1 CM.**

**MAINTENANCE OPERATIONS MUST BE PERFORMED WHEN THE INSERT IS OFF, WITH THE PLUG DISCONNECTED FROM THE SOCKET.**



The 2 side frames are fixed to the upper frame by means of 2 screws each side.

The remaining holes on the side frames allow to fix the entire frame to the sides of the machine by means of self-drilling screws.

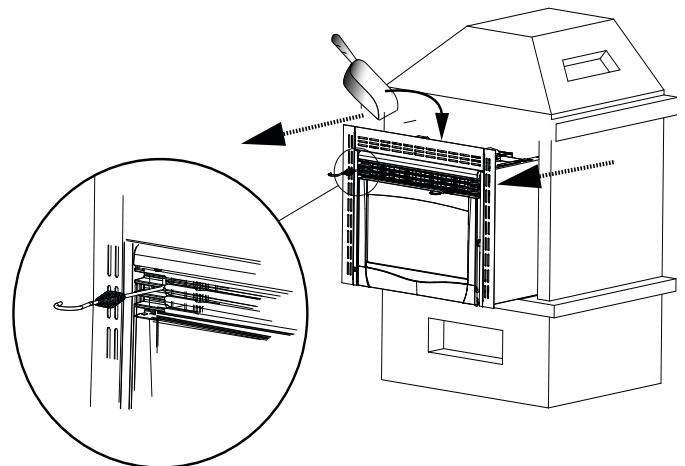
## PELLETS AND FEEDING

The pellet used must comply with the features described by Standards:

- ◆ **EN PLUS - UNI EN 14961 - 2 (UNI EN ISO 17225-2) class A1 - A2**

The Manufacturer recommends using pellets with a diameter of 6mm with its products.

Open the tank lid and load the pellets using a scoop.



**THE USE OF POOR QUALITY PELLETS OR ANY OTHER MATERIAL DAMAGES THE FUNCTIONS OF YOUR STOVE AND CAN VOID THE WARRANTY AND THE ANNEXED RESPONSIBILITY OF THE MANUFACTURER.**

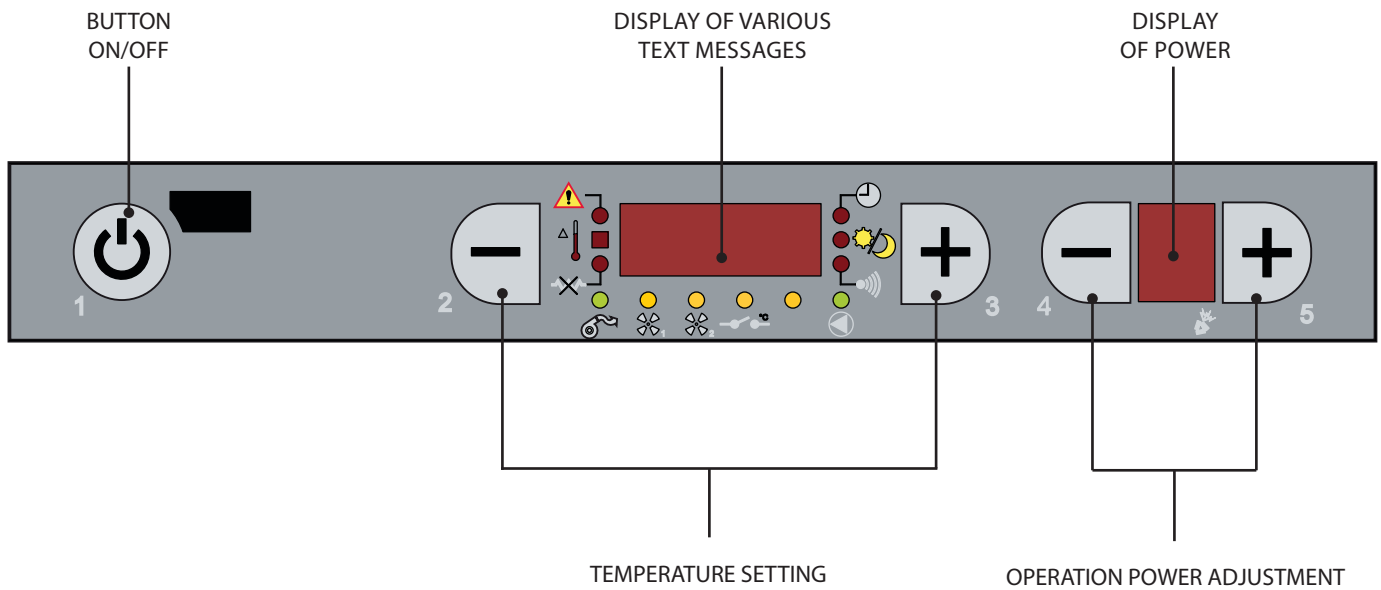
To guarantee combustion without problems, the pellets must be kept in a dry place.  
We recommend using pellets with a diameter of 6 mm with our products.  
See the images for feeding pellets.

**Open the tank lid and load the pellets using a scoop.**














**In the event of the inserts, only load when the machine is off and cold, by extracting it from the compartment.**

**In the event of installation with feeding kit (optional) the machine must not be extracted.**

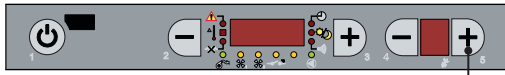
## CONTROL PANEL



### DISPLAY ICONS KEY

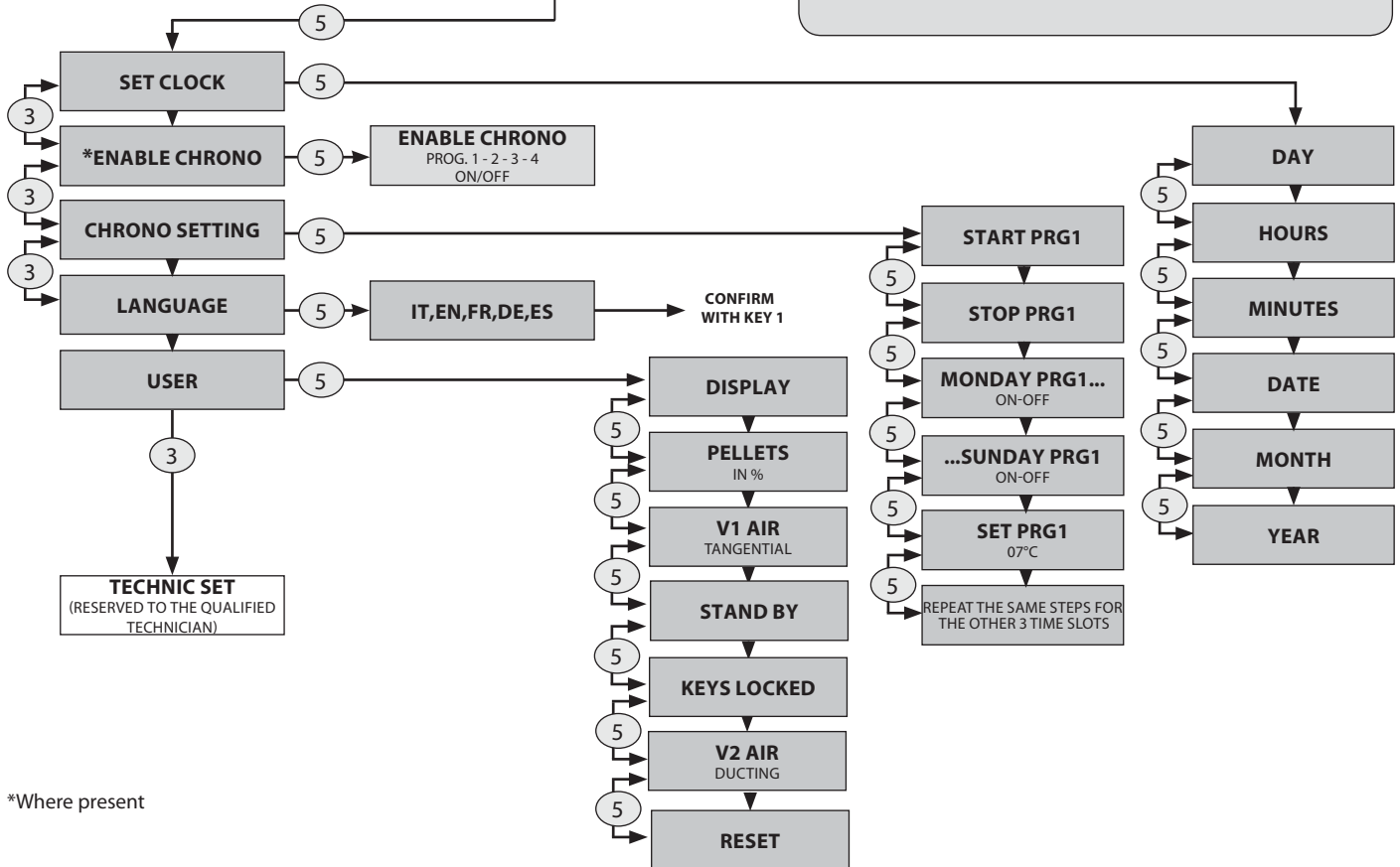
	Indicates the presence of an alarm. On: indicates the presence of an alarm Off: indicates the absence of alarms Flashing: indicates the deactivation of the depression sensor.		It indicates weekly programming functioning Indicator on = weekly programming active Indicator off = weekly programming disabled
	Indicates the room temperature status Off = the T° read by the probe is above the set temperature On = the T° read by the probe is below the set temperature		Indicates the stby function Off = Stby deactivated On = Stby activated
	Ignition plug Off = ignition plug active On = ignition plug deactivated Flashing = Ignition phase		Additional external thermostat input status Off = open contact On = closed contact
	It indicates fumes motor operation. Off = fumes motor not working On = fumes motor working Flashing = breakdown		It indicates the communication between remote control and stove. Every time a key is pressed on the remote control the indicator must switch on. If the indicator is always on it indicates that the communication between remote control and stove is blocked.*
	It indicates functioning of the tangential fan Off = not working On = working		Not used
	Not used		Additional ducted thermostat input status: On = closed contact (to be satisfied) Flashing = the motor is running at minimum and in modulation mode (input=open)
			It indicates pellet feed motor operation Off = pellet feed motor disabled On = pellet feed motor active

## GENERAL MENU



To access the menu, press key 5 for a few seconds.

Key 1 to confirm parameter/programming and exit.  
 Keys 2 and 3 to set data/parameters.  
 Keys 4 and 5 to go forward or backward in the menu.



\*Where present

## BASIC INSTRUCTIONS

The following recommendations must be followed the first times the stove is ignited:

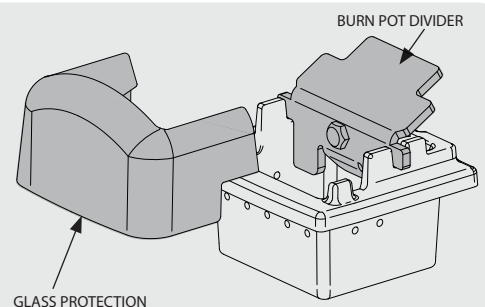
- ♦ Faint smells may be produced due to the drying of the paints and silicones used. Do not remain in the environment for long periods.
- ♦ Do not touch the surfaces as they could still be unstable.
- ♦ Air the room well several times.
- ♦ The hardening of the surfaces is terminated after several heating processes.
- ♦ This appliance must not be used to burn waste.

Before lighting the stove, the following points must be verified:

- ♦ The hydraulic system must be completed in compliance with the guidelines of the regulations and the manual.
- ♦ The tank must be full of pellets
- ♦ The combustion chamber must be clean
- ♦ The burn pot must be completely free and clean
- ♦ Check the hermetic closure of the fire door and the ash drawer
- ♦ Check that the power supply cable is connected correctly
- ♦ The bipolar switch in the rear right part must be positioned on 1.



**IT IS FORBIDDEN TO USE THE APPLIANCE WITHOUT THE DIVIDER AND/OR GLASS PROTECTION (SEE THE FIGURE TO THE SIDE). ITS REMOVAL JEOPARDISES THE SAFETY OF THE PRODUCT AND IMMEDIATELY VOIDS THE WARRANTY PERIOD. IN THE EVENT OF WEAR OR DETERIORATION CONTACT THE ASSISTANCE SERVICE TO REPLACE THE PART (THE REPLACEMENT IS NOT COVERED BY THE PRODUCT WARRANTY AS IT IS A PART SUBJECT TO WEAR).**



## REMOTE CONTROL

The heating power, the desired room temperature and the appliance ignition/switch off, can be adjusted using the remote control.

To ignite the stove, press key 1 for a few seconds; the appliance will automatically enter the ignition phase. It is possible to adjust power by using keys 4 and 5, whereas the desired temperature can be adjusted using keys 2 and 3. To switch the stove off, press and hold key 1 for a few seconds.

## TYPE AND REPLACEMENT OF BATTERIES

The batteries are housed in the lower part of the remote control. To replace it remove the battery-holder (as shown in the figure on the back of the remote control), remove or insert the battery following the symbols on the remote control and on the battery.



For operation, 1 CR2025, 3V lithium buffer battery is required.



If the remote control is off because it has no batteries, the stove can be controlled from the control panel on top of it. While replacing the battery, pay attention to the polarity by observing the symbol on the inside compartment of the remote control.



THE BATTERIES USED CONTAIN METALS HARMFUL FOR THE ENVIRONMENT. THEY MUST THEREFORE BE DISPOSED OF SEPARATELY IN APPROPRIATE CONTAINERS.

## COMMISSIONING SETTINGS

Once the power cable at the back of the stove has been connected, move the switch, also located on the back, to (I). The switch at the back of the stove powers the stove board. The stove remains off and a first screen appears on the panel reading OFF.

## MAINS FREQUENCY 50/ 60HZ

In the event the stove is installed in a country with 60Hz frequency, the stove will display "frequenza rete errata" ("mains frequency incorrect"). Vary the frequency as described below.

### CONTROLS PROCEDURE

- ◆ Press key 5.
- ◆ Select 50 - 60Hz frequency with key 2 -3.
- ◆ Confirm using key 5 and exit the menu by pressing key 1.

## ADJUSTING TIME, DAY, MONTH AND YEAR

Set clock allows to adjust the time and date

### CONTROLS PROCEDURE

- ◆ Press key 5 for a few seconds, until **SET CLOCK** appears.
- ◆ **Confirm using key 5.**
- ◆ Use key 3 to select the day.
- ◆ Press key 5.
- ◆ Use the same procedure (5 to move forward 3 to set) to adjust the hours, minutes, day, month and year.
- ◆ Press key 1 several times to confirm and exit the menu.

SET CLOCK	
DAY	MON, TUE, WED, ...SUN
HOURS	0...23
MINUTES	00...59
DATE	1...31
MONTH	1...12
YEAR	00...99

## ADJUSTING LANGUAGE

It is possible to select the preferred language to display the various messages.

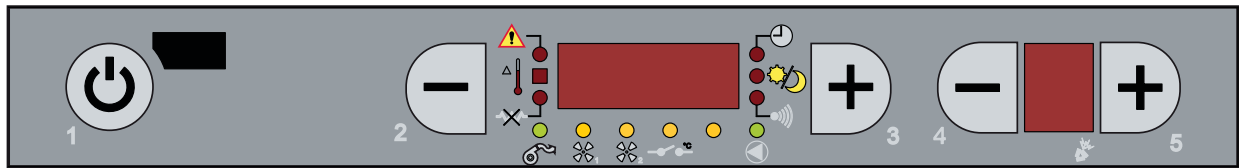
### CONTROLS PROCEDURE

- ◆ Press key 5 for a few seconds, until **SET CLOCK** appears.
- ◆ Press key 3 twice **until set Language appears.**
- ◆ Confirm using key 5.
- ◆ Select the language using key 3.
- ◆ Press key 1 several times to confirm and exit the menu.

LANGUAGE	ITALIAN
	ENGLISH
	GERMAN
	FRENCH
	SPANISH



## OPERATION AND LOGIC



### IGNITION

Once the points listed previously have been checked, press key 1 for three seconds to ignite the stove. 15 minutes are given for the ignition stage, after ignition and once the control temperature has been reached, the stove interrupts the ignition phase and switches to the START-UP mode.

### STARTING

During the start-up stage, the stove stabilises combustion, increasing it gradually, to then start ventilation and switch to the WORK mode.

### WORK

During the work stage, the stove reaches the set power and works to reach the set room temperature. See following item.

### THERMOSTAT SETTING ADJUSTMENT

The room temperature setting can be set using buttons 4 and 5, from Low-07 to 40°C -Hot

### LOW - HOT

If the temperature setting is on "Low" (set below the 7°C threshold) the stove will always function at minimum.

If the setting is on "Hot" (set above the 40°C threshold) the stove will not modulate, always functioning and only at the set power.

### ADJUSTING POWER SETTING

Set the functioning power from 1 to 5 (settable using keys 4 - 5).

Power 1 = minimum level - Power 5 = maximum level.

### WORK WITH ROOM PROBE (STANDARD)

The appliance controls the room temperature via a probe fitted on the appliance.

Once the the set temperature has been reached, it will automatically go to minimum or switch off activating the **Stand by** function, reducing pellet consumption to a minimum.

By default the **STBY** function is always set on **OFF** (light  on).

For its activation and logic, follow the indications on the next page, chapter: **Stand by**.

### BURN POT CLEANING

During the work stage, the stove has an internal counter which cleans the burn pot after a set amount of time.

This stage will be shown on the display, it will bring the stove to a lower power level and will increase the fumes motor for a programmed amount of time.

When the cleaning stage is finished, the stove will continue its work, going back to the selected power level.

### SWITCH-OFF

Press key 1 for three seconds.

When the operation has been performed, the appliance automatically enters the switch- off phase, blocking the supply of pellets.

**The fumes motor and the hot air ventilation motor will remain on until the temperature of the stove has dropped below the factory parameters.**

### RE-IGNITION

The stove can only be re-ignited if the flue gas temperature has lowered and the preset timer has been reset to zero.



**DO NOT USE ANY INFLAMMABLE LIQUIDS FOR IGNITION!**

**DO NOT ALLOW THE BAG OF PELLETS TO COME INTO CONTACT WITH THE BOILING HOT STOVE DURING THE FILLING PHASE!  
IN THE EVENT OF CONTINUOUS NO IGNITION, CONTACT AN AUTHORISED TECHNICIAN.**

## ADDITIONAL THERMOSTAT (OPTIONAL)

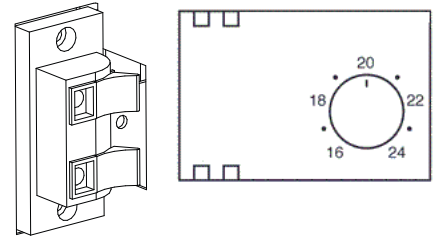
The appliance can control the room temperature using an additional external thermostat (optional).

After ignition (pressing key 1 or via chrono mode), the stove will work to reach the setting set on the thermostat, displaying **WORK (contact closed)**. The standard room probe is automatically ignored.

When the room temperature has been reached (**open contact**) the stove will go to minimum, displaying **MODULATE**.

### TO INSTALL AND ENABLE IT:

- ◆ A mechanical or digital thermostat is required.
- ◆ Remove the plug from the socket.
- ◆ Referring to the figure to the side, connect the two thermostat wires (dry contact - not 220 V!) on the relative terminals at the back of the machine, one is red and the other one is black.
- ◆ Power the stove.
- ◆ Press key 2, setting the temperature on **LOW**.



The stove is now configured correctly.

It will work controlling the additional external thermostat.



**INSTALLATION MUST BE PERFORMED BY QUALIFIED STAFF AND/OR THE MANUFACTURER'S TECHNICAL AFTER-SALES ASSISTANCE**



**THERE ARE TWO STOVE OPERATING MODES, WHICH ARE DIFFERENT ACCORDING TO THE STAND-BY FUNCTION. SEE "STAND - BY" CHAPTER.**

## USER MENU

### DISPLAY

This menu allows to adjust the brightness of the display. The possible settings range from 00 to 20.

By adjusting it between 00 and 20 the lighting intensity will be adjusted. (00 = minimum brightness 20 = maximum brightness).

#### CONTROLS PROCEDURE

- ◆ Press key 5 for a few seconds, until **SET CLOCK** appears.
- ◆ Press key 3 several times until **USER** is displayed.
- ◆ Confirm using key 5.
- ◆ "**DISPLAY**" will appear.
- ◆ Use keys 2 -3 to select the brightness of the display.
- ◆ Press key 5 to confirm and key 1 to return to the previous menus up to the initial status.

### PELLET FEED ADJUSTMENT

The following menu allows to adjust the percentage of pellet feed.

If the stove has functioning problems owing to the quantity of pellets, adjust pellet feeding directly from the control board.

The problems correlated to the amount of fuel can be divided into 2 categories:

## NO FUEL:

- ♦ the stove can never develop a suitable flame, tending to remain very low even at high powers.
- ♦ at minimum power the stove tends to almost switch-off taking the stove into **"NO PELLETS"** alarm condition.
- ♦ when the stove displays the **"NO PELLETS"** alarm, there may be non-burned pellets inside the burn pot.

## EXCESS FUEL:

- ♦ the stove develops a very high flame even at low power.
- ♦ the panoramic glass is very dirty, obscuring it almost totally.
- ♦ the burn pot tends to become encrusted, blocking the holes for air intake due to the excessive pellet feed, as it is only burned partially.

The adjustment to be performed is in percentage. Therefore changing this parameter will lead to a proportional variation of all stove feeding speeds. Feeding is from -20% to +30%.

Follow the procedure on the display to perform the procedure:

### CONTROLS PROCEDURE

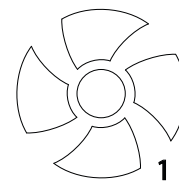
- ♦ Press key 5 for a few seconds, until **SET CLOCK** appears.
- ♦ Press key 3 several times until **USER** is displayed.
- ♦ Confirm using key 5.
- ♦ Press key 5 until **"PELLET"** appears.
- ♦ Use keys 2-3 to increase (3) or decrease (2) the load during the WORK stage.
- ♦ Press key 5 to confirm and key 1 to return to the previous menu up to the initial status.

## V1- AIR

The menu allows to adjust the speed of the front fan in percentage.

### CONTROLS PROCEDURE

- ♦ Press key 5 for a few seconds, until **SET CLOCK** appears.
- ♦ Press key 3 several times until **USER** is displayed.
- ♦ Confirm using key 5.
- ♦ Press key 5 until **"V1 AIR"** appears.
- ♦ Use keys 2 -3 to increase (3) or decrease (2)
- ♦ Press key 5 to confirm and key 1 to return to the previous menu up to the initial status.



## STAND BY

### STAND - BY WITH DIGITAL THERMOSTAT (STANDARD)

#### STBY FUNCTION SET AT ON

If the Stby function is active (ON), when the stove reaches the set room temperature and exceeds it by 2°C, it will switch off after a default delay time, displaying stand - by.

When the room temperature is 2°C lower than the setting and once the stove has cooled, it will start to work again at the set power and displaying work.

## STBY FUNCTION SET AT OFF (DEFAULT SETTING)

If the Stby function is not active (OFF), if the stove reaches the set room temperature, it will go to minimum, modulating and displaying modulate. When the room temperature is below the setting, it will start to work again at the set power and displaying work.

## STAND - BY WITH ADDITIONAL THERMOSTAT

The STBY function is used if immediate stove switch-off is required when the set temperature has been reached.

By default the STBY function is always set on OFF (light  on).

### STBY FUNCTION SET AT OFF (DEFAULT SETTING)

If the STBY function is not active (OFF), if the stove reaches the set room temperature, it will go to minimum, modulating and displaying **MODULATE**. When the room temperature is below the setting, it will start to work again at the set power and displaying **WORK**.

### STBY FUNCTION SET AT ON

When the STBY function is activated (ON), the stove, upon reaching the set room temperature and exceeding it by 2°C, will switch off after a pre-set default delay, displaying **STAND - BY**.

When the room temperature is 2°C lower than the setting, the stove will start to work again at the set power displaying **WORK**.

#### CONTROLS PROCEDURE

- ◆ Press key 5 for a few seconds, until **SET CLOCK** appears.
- ◆ Press key 3 several times until **USER** is displayed.
- ◆ Confirm using key 5.
- ◆ Press key 5 several times to reach **STAND-BY**.
- ◆ Using key 2 or 3 select at ON.
- ◆ Press key 5 to confirm and key 1 to return to the previous menus up to the initial status. The STAND-BY function is active.

## KEYS LOCKED

The menu allows to lock the display keys (like with mobile phones).

With the function engaged, every time a key is pressed, "**KEYS LOCKED**" will appear.

#### CONTROLS PROCEDURE

- ◆ Press key 5 for a few seconds, until **SET CLOCK** appears.
- ◆ Press key 3 several times until **USER** is displayed.
- ◆ Confirm using key 5.
- ◆ Press key 5 until "**KEYS LOCKED**" appears.
- ◆ Use keys 2 -3 to select enable/disable.
- ◆ Press key 5 to confirm and key 1 to return to the previous menus up to the initial status.



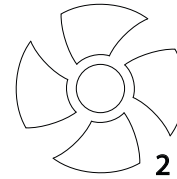
**ONCE THE FUNCTION IS ACTIVATED, USE KEYS 1 AND 5 AT THE SAME TIME TO LOCK OR UNLOCK THE KEYBOARD**

## V2 - AIR

The menu allows to adjust the speed of the ducted fan in percentage.

### CONTROLS PROCEDURE

- ◆ Press key 5 for a few seconds, until **SET CLOCK** appears.
- ◆ Press key 3 several times until **USER** is displayed.
- ◆ Confirm using key 5. Press key 5 until "**V2 AIR**" appears.
- ◆ Use keys 2 -3 to increase (3) or decrease (2)
- ◆ Press key 5 to confirm and key 1 to return to the previous menus up to the initial status.



## RESET

Allows to reset all values modifiable by the user to the default values.

### CONTROLS PROCEDURE

- ◆ Press key 5 for a few seconds, until **SET CLOCK** appears.
- ◆ Press key 3 several times until **USER** is displayed.
- ◆ Confirm using key 5. Press key 5 until "**RESET**" appears.
- ◆ Press keys 2-3 to select **ON** and press key 5.
- ◆ "**DONE**" will appear on the display to confirm

## ENABLE CHRONO

It allows to enable/disable the chrono and the various time slots.

### CONTROLS PROCEDURE

- ◆ Press key 5 for a few seconds, until **SET CLOCK** appears.
- ◆ Press key 5 several times until **ENABLE CHRONO** is displayed.
- ◆ Press key 5 to confirm and use keys 2-3 to enable "ON" or disable "OFF" the chrono.
- ◆ Use keys 4 -5 to select the desired time slot
- ◆ Use keys 2-3 to enable "ON" or disable "OFF" the selected time slot.
- ◆ Press key 1 several times to confirm and exit the menu.

## CHRONO

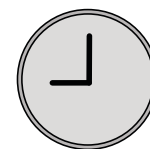
The chrono allows to program 4 time spans within a day to use every day of the week.

**The switch-on and switch-off time can be set in every time slot, along with the days of use of the programmed time slot and the desired room temperature (07 - 40°C).**

### RECOMMENDATIONS

The ignition and switch-off times must be within the arc of one day, from 0 to 24 and not over several days:

Before using the chrono function, set the current day and time. Therefore check that the points listed in the "Set clock" sub-chapter have been followed, so that the chrono function works. Aside from programming it, activate it as well.



### EXAMPLE:

**SWITCH-ON TIME 07:00**  
**SWITCH-OFF TIME 18:00**      **CORRECT**

**IGNITION 22:00**      **SWITCH-OFF 05:00**      **INCORRECT**

## PROGRAMMING EXAMPLE

Let's suppose that the weekly Programmer function is to be used and 4 time slots are to be used in the following way:

- 1st time slot: from 08:00 to 12:00 every day of the week, with room temperature at 19°C, excluding Saturday and Sunday
- 2nd time slot: from 15:00 to 22:00 only on Saturday and Sunday, with room temperature at 21°C

### CONTROLS PROCEDURE:

Press key 5 and SET CLOCK will appear.  
Press key 3 until **enable chrono** appears

**Enable the chrono**  
**Enable slot 1 and 2.**  
**Press key 1 to exit**

**SET  
CLOCK**

**ENABLE  
CHRONO**

### 1ST TIME SLOT SWITCH-OFF

Use keys 2 - 3 to enter the time "12:00" which corresponds to the switch-off time of the 1st time slot.

To confirm and continue programming, press button 5. Press button 4 to go back to the previous parameter.

**STOP PRG1  
12:00**

\* Where "ENABLE CHRONO" is not present in the menu, enabling is done directly in SET CHRONO.

### CONTROLS PROCEDURE:

Press key 3 and SET CHRONO will appear.

**CHRONO  
SETTING**

### ENABLING THE 1ST TIME SLOT DAYS

To enable/ disable the days, use keys 2 and 3 ; key 4 and 5 to scroll the various days, the day of the week will appear, followed by **OFF**

select from Monday to Friday on **ON**, excluding Saturday and Sunday (OFF)

**MONDAY..PRG1  
ON-OFF**

Press key 5 to confirm and continue programming.

**START PRG1 OFF** will appear.

**START PRG1  
OFF**

### 1ST TIME SLOT TEMPERATURE SETTING

Press key 5 to confirm and continue programming.

Using keys 2 - 3 select the desired temperature.  
(Low -07 - 40°C Hot)

To confirm and proceed press key 5.

**SET PRG1  
19°C**

### 1ST TIME SLOT SWITCH-ON

Use keys 2 - 3 to enter the time "08:00" which corresponds to the switch-on time of the 1st time slot.

To confirm and continue programming, press button 5. Press button 4 to go back to the previous parameter.

**START PRG1  
08:00**

### 2ND TIME SLOT SWITCH-ON\*

At this point, the second time slot must be programmed.

The sequence to be followed is the same and is repeated as per the 1ST TIME SLOT SWITCH-ON.

**START PRG2  
OFF**

### \*2ND TIME SLOT SWITCH-ON

At this point, the second time slot must be programmed.

The sequence to be followed is the same and is repeated as per the 1ST TIME SLOT SWITCH-ON.

On this occasion simply enter the time, for example start at 15:00 and Stop at 22:00 and to activate the days Saturday and Sunday by setting them at "ON".



**WHEN THE WEEKLY PROGRAMMER IS ACTIVE, A BOX OF THE RELATIVE ICON WILL APPEAR ON THE CONTROL BOARD.**



## CLEANING AND MAINTENANCE

### ALWAYS FOLLOW THE INSTRUCTIONS IN MAXIMUM SAFETY CONDITIONS!

- ♦ Make sure the power cable is unplugged since the generator could be programmed to start.
- ♦ That the generator is cold in its entirety.
- ♦ The ashes are completely cold.
- ♦ Ensure an effective exchange of air in the room during the cleaning of the product.
- ♦ A poor cleaning is detrimental to the proper functioning and safety!

## MAINTENANCE

For correct operation, the generator must undergo routine maintenance by a **qualified technician** at least once a year.

The routine checks and maintenance operations must always be performed by **qualified** trained technicians in accordance with the applicable regulations in force and with the instructions provided in this use and maintenance manual.



**EVERY YEAR MAKE THE EXHAUST FUMES, SMOKE DUCTS AND "T"-FITTINGS, INCLUDING CAPS AND INSPECTION DOORS BE CLEANED - IF ANY CURVES AND ANY HORIZONTAL SECTIONS!  
THE CLEANING OF THE GENERATOR FREQUENCY IS APPROXIMATE! THEY DEPEND ON THE QUALITY OF THE PELLETS USED AND THE FREQUENCY OF USE.  
IT CAN HAPPEN THAT THESE OPERATIONS SHOULD BE PERFORMED MORE FREQUENTLY.**

## CLEANING AND MAINTENANCE BY THE USER

Routine cleaning operations, as specified in this use and maintenance manual, must be performed with the utmost care according to the instructions, procedures and frequency intervals described in this use and maintenance manual

### CLEANING THE SURFACES AND COVERING

#### Never use abrasive or chemically aggressive detergents for cleaning!

The surface cleaning must take place when both the generator and the coating are completely cold. For the maintenance of surfaces and metal parts, simply use a damp cloth with water or mild soap and water.

Failure to observe the instructions may damage the surface of the generator and invalidate the warranty.

### CLEANING THE CERAMIC GLASS

#### Never use abrasive or chemically aggressive detergents for cleaning!

The cleaning of the ceramic glass is allowed only when the latter is completely cold.

To clean the ceramic glazing, simply use a dry brush and some damp newspaper dabbed in the ash. If the glazing is very dirty, only use a specific ceramic glazing detergent. Spray a modest amount onto a cloth and wipe the ceramic glazing.

Do not spray cleaner or any other liquid directly on the glass or on the gaskets.

Failure to observe the instructions may damage the surface of the ceramic glass and invalidate the warranty.

### CLEANING THE TANK PELLETS

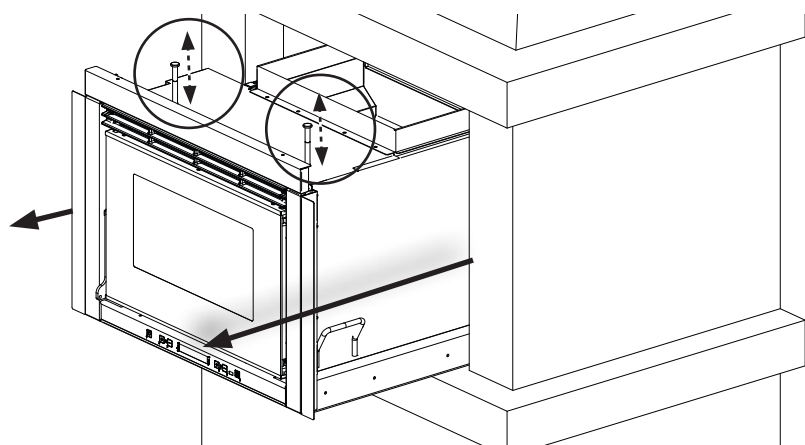
When the tank empties completely, unplug the power cord from the generator and remove residues (dust, chips, etc..) from the tank empty, before filling it.

## DAILY

### SCRAPERS:

Use the scrapers, moving upwards (for models with upper scrapers) or pulling and pushing them (for the inserts and models with front scrapers).

**Please note: scrapers are preferably used when the stove is cold; if used when the stove is hot, it is recommended to use special gloves to protect against the heat as they can get very hot.**



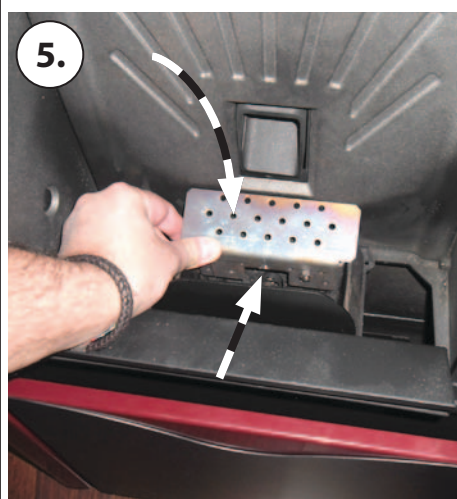
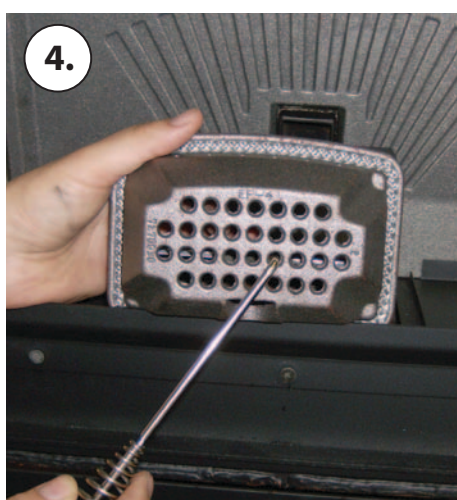
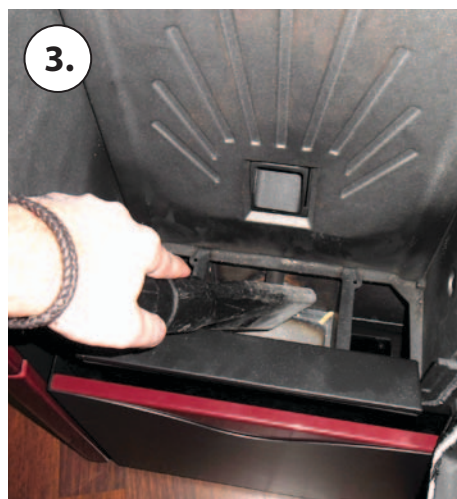
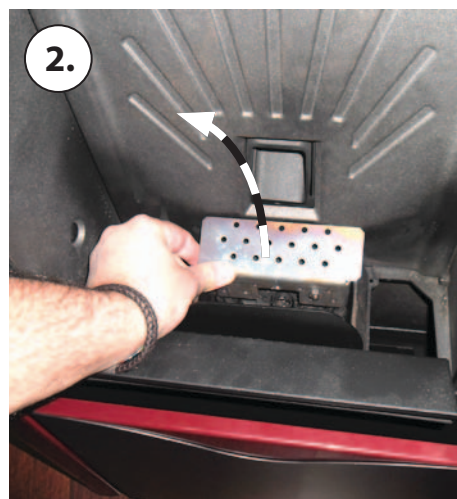
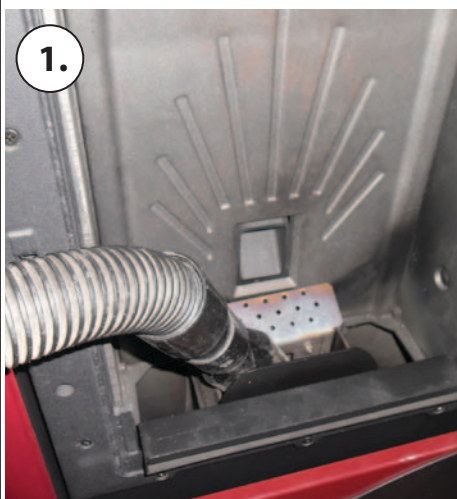
Open the door - Clean the glass with a damp cloth

**Never spray the detergent or any other liquid used for cleaning directly on the ceramic glass**

## CLEANING THE BURN POT AND COMBUSTION CHAMBER

1. Vacuum the residues in the burn pot
2. Take out the burn pot from the designated compartment;
3. Vacuum the ash from the burn pot's seat and the combustion chamber (3.1)
4. Use the special poker supplied to clear the holes in the burn pot.
5. Place back the burn pot and push it towards the hearth wall.
6. If there is an ash collector tray, vacuum the ash deposits

**PLEASE NOTE: USE A SUITABLE VACUUM CLEANER WITH A SPECIAL CONTAINER TO SEPARATE THE COLLECTED ASH.**





## EVERY 3/4 DAYS - WEEKLY

### ASH DRAWER

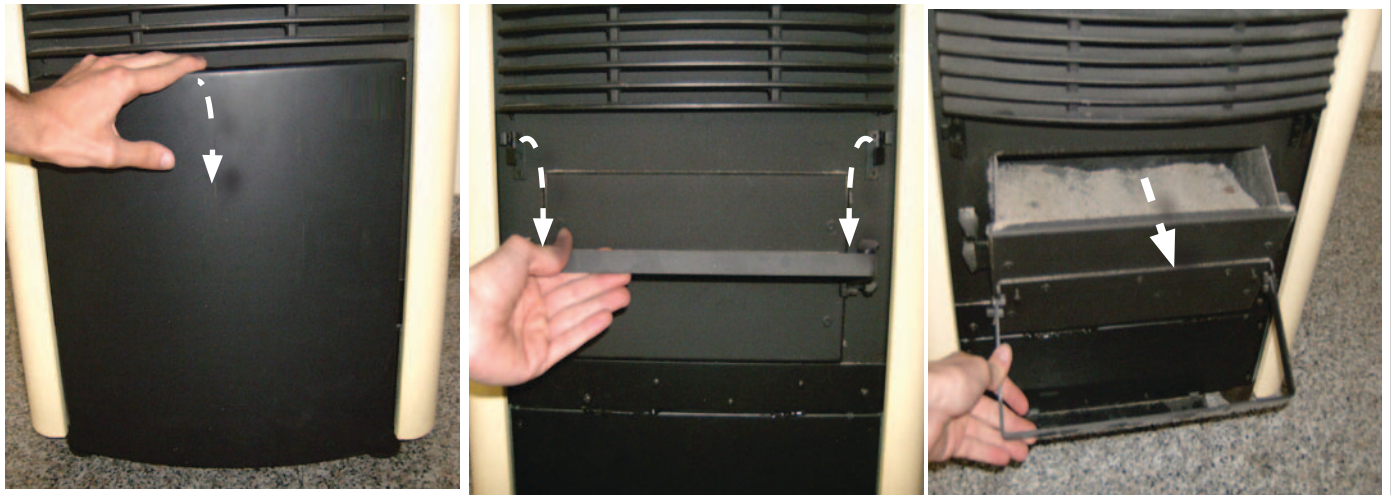
Every 3-4 days check the ash drawer and empty it at least one/twice a week.

If there is a lower door, open/remove it.

Take out the removable ash drawer and empty it in a special container.

Vacuum the area underneath the removable ash drawer. Once you have cleaned it, place back the removable drawer and close/place back the external door.

In some stoves the ash collector tray is located in the combustion chamber. In this case, just open the door and vacuum the ash from the tray.



## MONTHLY

### CLEANING THE HEAT EXCHANGER:

The heat exchangers chamber must be cleaned every month as the soot deposited on the rear of the hearth wall obstructs the regular flow of fumes, thereby affecting the performance and regular operation of the stove.

Open the door to access the combustion chamber. Take out the burn pot.

Remove or rotate, depending on the model, the upper lockbolt (A) the screws (B) or the wall lock (C) of the hearth wall (D), take out the hearth wall (E) and clean with the poker and a suitable vacuum cleaner (F).

When cleaning has been completed, reposition the removable hearth wall (D) and secure it again with the designated screws by turning the lockbolt in the opposite direction in relation to the one used to remove it or by placing back the hearth wall lock.

Place back the burn pot.



## CLEANING THE LOWER SUMP (IF THERE IS ONE)

Some stove models have an inspection sump behind the ash drawer or underneath the combustion chamber. In this case, just open, remove the clamping screws and vacuum the ash inside.



\* on applicable models

## ROUTINE MAINTENANCE CARRIED OUT BY AUTHORISED TECHNICIANS

**Routine maintenance must be performed at least once a year.**

As the generator uses pellets as solid fuel, it needs an annual routine maintenance interval that needs to be performed by an **authorised Technician by only using original spare parts.**

Failure to do so can affect the appliance's safety and you may no longer be entitled to the warranty conditions.

By following the cleaning schedule reserved to the user and reported in the user and maintenance manual, one ensures correct combustion in the generator over time, thereby preventing any anomalies and/or malfunctions that may require more work to be performed by the technician. Requests for routine maintenance are not covered by the product's warranty.

### DOOR, ASH DRAWER AND BURN POT GASKETS

The gaskets ensure the tightness of the stove and its consequent proper operation.

They must be checked periodically: in the event they are worn or damaged they must be replaced immediately.

These operations must be carried out by a qualified technician.

### CONNECTION TO THE FLUE

Vacuum and clean the pipe that leads to the flue yearly or whenever necessary. If there are horizontal sections, any residue must be removed before it obstructs the flue.

### PUTTING THE EQUIPMENT OUT OF SERVICE (END OF THE SEASON)

At the end of every season, before turning off the stove, we recommend completely emptying the pellet tank and using a vacuum cleaner to clear up any pellets and dust residue inside it.

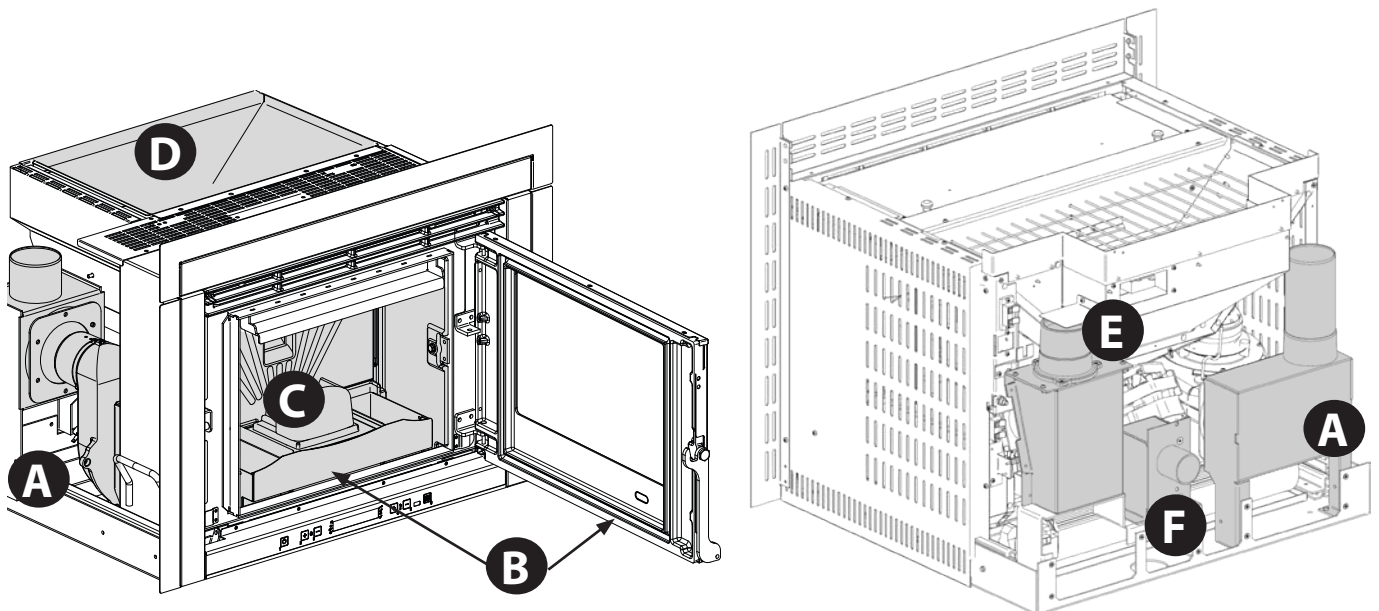
You should also disconnect the generator from the mains and, to ensure greater safety especially if there are any children around, remove the power supply cable.

Routine maintenance must be performed at least once a year.



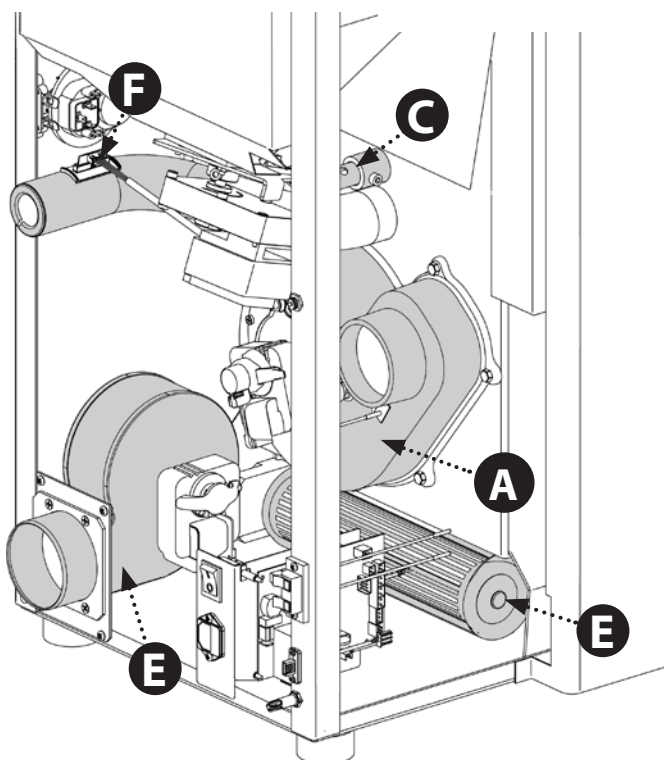
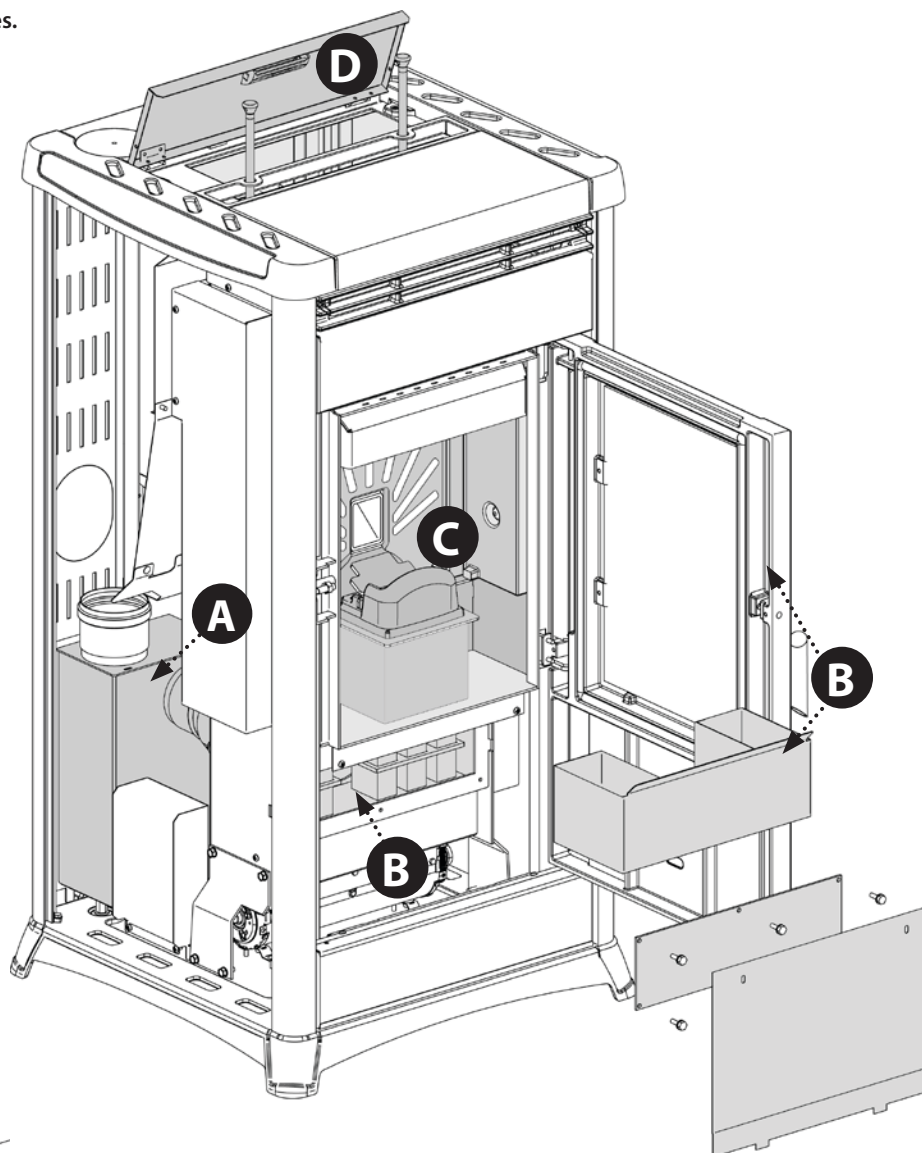
**IF THE POWER SUPPLY CABLE IS DAMAGED, IT MUST BE REPLACED BY THE AFTER-SALES SERVICE OR BY A SIMILARLY QUALIFIED PERSON, SO AS TO AVOID ALL RISKS.**

The images are for illustration purposes



<b>A</b>	Fumes motor (disassembly and cleaning and fumes pipe), new silicone in required points
<b>B</b>	Inspection of gaskets, ash drawer and burn pot door (replace them and apply silicone where required)
<b>C</b>	Combustion chamber (total cleaning of the entire chamber) and ignition plug pipe cleaning
<b>D</b>	Tank (complete emptying and cleaning)
<b>E</b>	Room air fan disassembly and removal of dust and any pellet debris
<b>F</b>	Air intake pipe inspection and any flow sensor cleaning

The images are for illustration purposes.




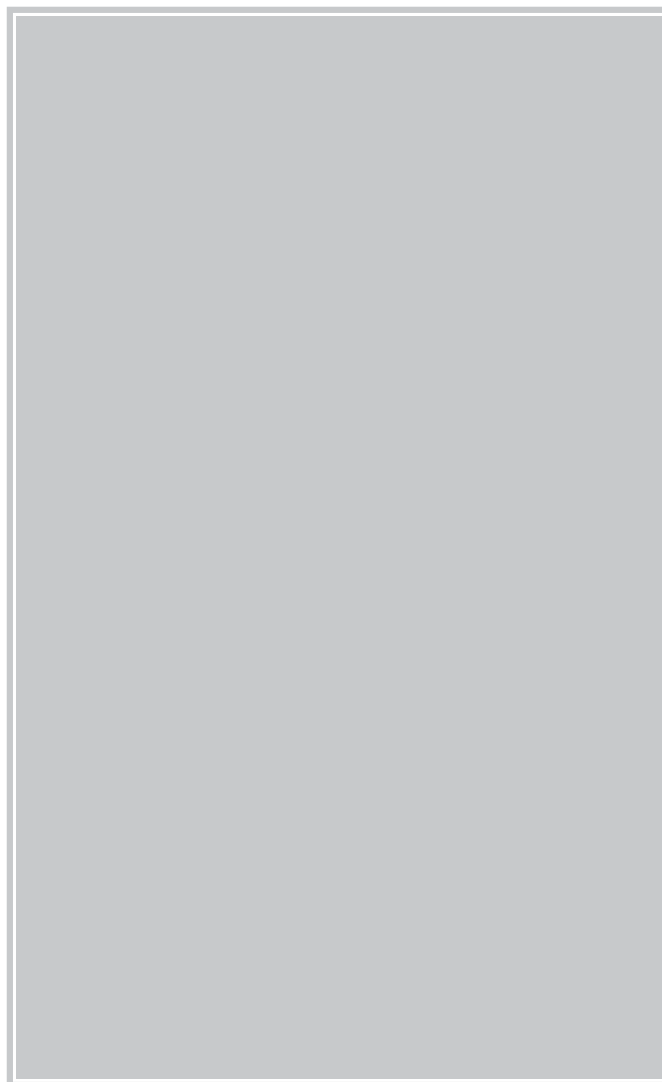
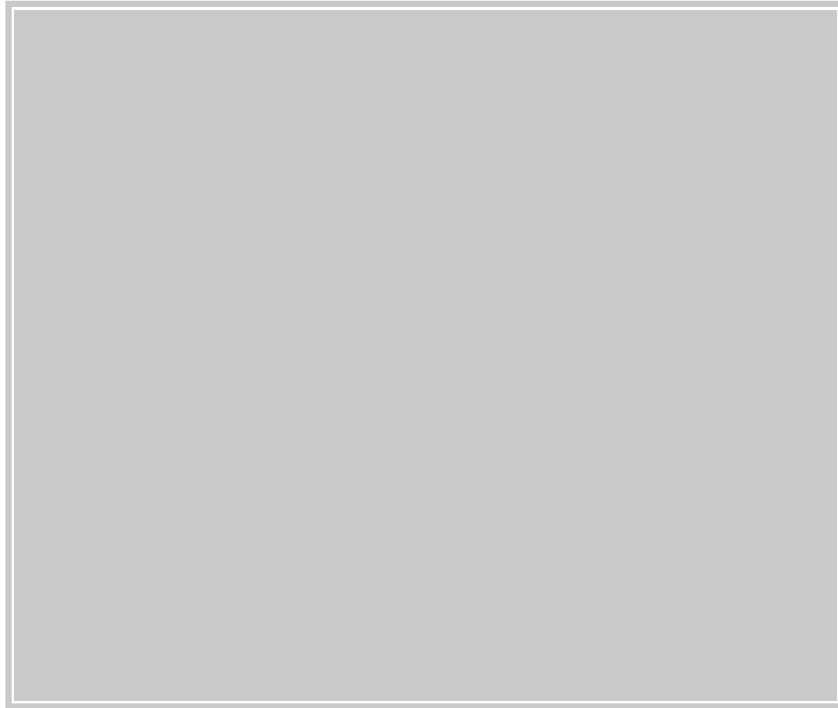
<b>A</b>	Fumes motor (disassembly and cleaning and fumes pipe), new silicone in required points	<input checked="" type="checkbox"/>
<b>B</b>	Inspection of gaskets, ash drawer and burn pot door (replace them and apply silicone where required)	<input checked="" type="checkbox"/>
<b>C</b>	Combustion chamber (total cleaning of the entire chamber) and ignition plug tube cleaning	<input checked="" type="checkbox"/>
<b>D</b>	Tank (complete emptying and cleaning).	<input checked="" type="checkbox"/>
<b>E</b>	Room air fan disassembly and removal of dust and any pellet debris	<input checked="" type="checkbox"/>
<b>F</b>	Air intake pipe inspection and of flow sensor cleaning	<input checked="" type="checkbox"/>

## DISPLAYS

DISPLAY	REASON	SOLUTION
<b>OFF</b>	Stove off	-
<b>START</b>	The start phase is in progress	-
<b>PELLET FEEDING</b>	The feeding of the pellet during the ignition phase is in progress	
<b>IGNITION</b>	The ignition phase is in progress	-
<b>START-UP</b>	The start phase is in progress	-
<b>WORK</b>	The normal work phase is in progress	-
<b>MODULATION</b>	The stove is modulating	-
<b>BURN POT CLEANING</b>	The automatic burn pot cleaning is in progress.	The automatic burn pot cleaning (not in 1st power) is performed at pre-established intervals of continued working.
<b>FINAL CLEANING</b>	When the stove is switched-off, final cleaning is in progress. The final cleaning phase lasts about 10 minutes.	
<b>STAND BY</b>	Stove off due to temperature reached and in stand-by for re-ignition.	To deactivate the STAND-BY function see the specific chapter.
<b>STAND BY EXT</b>	Stove off due to an external thermostat, waiting for re-ignition	To deactivate the STAND-BY function see the specific chapter.
<b>COOLING STAND-BY</b>	A new ignition is attempted when the stove has just been switched-off	When the stove switches off, it is necessary to wait until complete fumes motor switch off and then clean the burn pot. The stove can only be re-ignited when these operations have been performed.
<b>COOLING STDBY-BLACK OUT</b>	The stove is cooling due to black out	On completion of the cooling phase, it will re-ignite automatically.
<b>LOW</b>	Room thermostat set at minimum value.	In this way the stove only works at 1st power independently from the power set. To escape this function just raise the room temperature using button 4 and then key 2.
<b>HOT</b>	Set room thermostat set at maximum value.	The stove works at set start, without ever modulating. To escape this function just lower the set temperature using key 4 and then key 1.

## ALARMS

DISPLAY	EXPLANATION	SOLUTION
	Indicates the presence of an alarm.	On: indicates the presence of an alarm Off: indicates the absence of alarms Flashing: indicates the deactivation of the depression sensor. The alarm can be reset by pressing key 1 for 3 seconds only if the fumes motor has stopped and if 15 minutes have passed from displaying the same alarm.
<b>FUMES FAILURE</b>	Fault correlated to the flue gas exhaust motor.	The restoration operations must be carried out by an authorised technician.
<b>FUMES PROBE</b>	Fault correlated to the fumes probe.	The restoration operations must be carried out by an authorised technician.
<b>ALARM FUMES OVERTEMPERATURE</b>	The flue gas temperature has exceeded 310°C	Check pellet flow (see "Pellet feed adjustment"). Check that the machine is clean, including the flue route. Do not rest cloths on the machine. Other restoration operations must be carried out by an authorised technician.
<b>CLEAN CHECK UP 1 - 2</b>  (1 = START-UP PHASE) (2= WORK PHASE)	The combustion chamber or burn pot bottom are dirty. The door is not closed correctly. The ash drawer is not closed correctly. The depression sensor is faulty. The flue exhaust pipe is blocked. Incorrect installation	Make sure the holes at the burn pot bottom are completely free. Check cleanliness of the fumes pipe and the combustion chamber. Check hermetic door closure. Check hermetic closure of the ash drawer. Other restoration operations must be carried out by an authorised technician.
<b>DEPR ALARM</b>	The mechanical depression sensor has tripped	Contact after-sales centre
<b>NO IGNITION</b>	The pellet feed-box is empty. Pellet feed calibration inadequate. Incorrect installation	Check for the presence of pellets in the feed-box. Adjust pellet flow (see "Pellet feed adjustment"). Check the procedures described in the "Ignition" chapter. Other restoration operations must be carried out by an authorised technician.
<b>BLACK-OUT NO IGN.</b>	No current during the ignition phase.	Take the stove to OFF conditions using key 1 and repeat the procedure described in the "Ignition" chapter. Other restoration operations must be carried out by an authorised technician.
<b>NO PELLETS</b>	In the work phase, the t° of the flue gases has dropped below factory parameters	Check for the presence of pellets in the feed-box. Regulate the pellet flow. Other restoration operations must be carried out by an authorised technician.
<b>COOLING STAND-BY</b>	Attempt to release the alarm with stove still in cooling mode.	Every time the stove displays one of the alarms listed above it will switch-off automatically. The stove will block any release attempt during this phase, showing the alarm itself and ATTE alternately on the display. The alarm can be reset by pressing key 1 for 3 seconds only if the fumes motor has stopped and if 15 minutes have passed from displaying the same alarm.
<b>DEPR SENSOR DAMAGE</b>	Component disconnected or faulty	Contact after-sales assistance
<b>AUGER CONTROL ALARM</b>	Anomalous functioning of pellet feeding	Contact after-sales assistance



# Extraflame®

## Riscaldamento a Pellet

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