

We thank you for having chosen one of our products, the fruit of technological experience and of continual research for a superior quality product in terms of safety, dependability, and service.

In this manual you will find all the information and useful suggestions to use your product with the maximum safety and efficiency.



***Please remember that the first lighting of the stove must be handled by our Authorized Assistance Centre (Law 37/2008) who will check the installation and complete the guarantee.***

- Incorrect installation, incorrectly performed maintenance, improper use of the product **release the manufacturer from every eventual damage** derived from the use of the stove.
- The unit **cannot be used as an incinerator. Do not use fuels other than pellets.**
- This manual has been realized by the manufacturer and constitutes **an integral part of the product** and must remain with it during its entire lifetime. If the product is sold or transferred, **be sure that the booklet is present since the information contained in it are addressed to the buyer**, and to all those persons of various titles who complete the installation, use and maintenance.
- **Carefully read the instructions and the technical information** contained in this manual, before proceeding with the installation, use, and any operation on the product.
- The observance of the indications contained in the present manual **guarantees the safety of people and the product, the economy of use and a longer functioning lifetime.**
- Although the carefully studied design and the risk analysis done by our company has permitted the realization of a safe product, in any case, before effecting any operation on the stove, it is recommended to keep said manual available and **pay scrupulous attention to the instructions written therein.**
- **Be very careful when moving the ceramic details** where present.
- Check the precise flatness of the pavement where the product will be installed
- **The wall where the product will be placed must not be constructed in wood**, or in any case, made of an inflammable material, and in addition it is necessary to maintain a safety distance.
- While the stove is in operation, several **parts of the stove (door, handle, sides) can reach high temperatures.** Therefore pay attention and use the proper precautions, above all in the presence of children, elderly or disabled persons, and animals.
- Assembly must be performed by authorized persons (Authorized Assistance Centre).
- Diagrams and drawings are furnished for the purpose of illustration; the manufacturer, with the intent of pursuing a policy of constant development and renewal of the product **can, without any notice, make any modifications that are believed opportune.**
- When the stove is working at its maximum speed, it is strongly suggested to **wear gloves while handling** with the door for pellets loading and the door handle.
- **Installation is not recommended in a bedroom.**



***Never cover the body of the stove in any way or obstruct the openings placed on the upper side when the device is operating. All our stoves are trial lighted on the construction line.***

**In the event of a fire, disconnect the power supply, use an extinguisher and call the fire fighters if necessary. After that contact the Authorised Assistance Centre.**

## 1.0 Norms and declarations of conformity

Our company declares that the stove conforms to the following norms for the EC European Directive labelling:

- 89/336 CE and 2004/CE (EMC regulation) and following amendments;
- 2006/95 CE (low tension regulation) and following amendments;
- 2006/42 EC (machinery directive);
- 89/106 CE (building materials);
- For installations in Italy, please refer to UNI 10683/98 or following changes. For the water-thermo-sanitary equipment, let the installer give you the conformity declaration in compliance with L. 37/2008. While installing the unit respect the local, national and European rules;
- EN 60335-1; EN 50165; EN 50366; EN 55014-1; EN 61000-3-2; EN 61000-3-3; EN 14785.

### 1.1 Safety Information

Please carefully read this use and maintenance manual before installing and operating the stove!

If clarification is needed, please contact the dealer or the Authorized Assistance Centre.

- The pellet stove must only be operated in living environments. This stove, being controlled by an electronic board, permits a completely automatic and controlled combustion; the exchange, in fact, regulates the lighting phase, 5 power levels and the shut down stage, guaranteeing the safe operation of the stove.
- The basket used for combustion allows most of the ash produced by the combustion of the pellets to fall into the collection compartment. Nevertheless, check the basket daily, given that not all pellets have high quality standards (use only quality pellets recommended by the manufacturer).
- The glass is equipped with a special circulation of air for self-cleaning, but still, it is not possible, after several hours of operation, to keep a light grey patina from forming on the glass. This also depends on the type of pellets used. Some pellets deposit more ash than others.

### 1.2 Responsibility

With the delivery of the present manual, we decline all responsibility, both civil and penal, for accidents deriving from the partial or total lack of observance of the instructions contained herein.

We decline every responsibility derived from improper use of the stove, from incorrect use by the user, from unauthorized modifications and/or repairs, from the use of replacement parts that are not original for this model.

The manufacturer declines every civil or penal, direct or indirect responsibility due to:

- Lack of maintenance;
- Failure to observe the instructions contained in the manual;
- Use in non-conformity with the safety directives;
- Installation in non-conformity with the norms in force in the country;
- Installation by unqualified or untrained personnel;
- Modifications and repairs not authorized by the manufacturer;
- Use of non-original replacement parts;
- Exceptional events.



- ***The stove must only be fed with quality 6mm diameter pellets of the type recommended by the manufacturer;***
- ***Before making the electrical connection of the stove the discharge tubes must be connected with the flue;***
- ***The protective grill placed inside the pellet container must never be removed;***
- ***The environment where the stove is installed must have a sufficient exchange of air;***
- ***Never open the door of the stove while it is operating;***



- **When the stove is operating, the surfaces, glass, handle and tubes become very hot: during operation do not touch these parts without adequate protection;**
- **Keep/store the pellets in a cool dry place;**
- **Keep the fuel and other inflammable materials off the stove.**

## 2.0 Functions keys and display

### Functions Keys

#### 1. Raising the temperature

This key allows the temperature to be raised from minimum of 7°C to a maximum value of 40°C.

#### 2. Lowering the temperature

This key allows the temperature to be lowered from a maximum of 40°C to a minimum value of 7°C.

#### 3. Setting key

Press this key to access the programming menu of the stove.

#### 4. ON/OFF

Press this key  for 2 seconds: the stove lights or shuts down.

#### 5. Power decreasing

This key permits lowering the power value from a maximum value of 5 to a minimum value of 1.

#### 6. Power increasing

This key permits raising the power value from a minimum value of 1 to a maximum value of 5.

## 2.1 Display indications

#### 7. Timed thermostat led

Indicates that the weekly and/or daily programming is activated.

#### 8. Stove in operation led "Smoke discharge"

This is lit when the stove is operating.

#### 9-10. Upper / lower display

The various operation modes of the stove are visualized on the display, as well as the temperature and the working power set by the user.

If the stove should malfunction, the display will read the relative error messages (see "Particular cases" paragraph).

#### 11. Remote control receiver

Sensor that receives commands from the remote control.

#### 12. Set led "Menu"

This led flashes when setting the desired temperature value.

### 13. Led temperature ok

This led lights when the programmed temperature is reached. The display will read "ECO" .

### 14. Remote control reception led

This led flashes when the remote control is used to change the temperature and/or power settings.

### 15. Pellet led "Pellet"

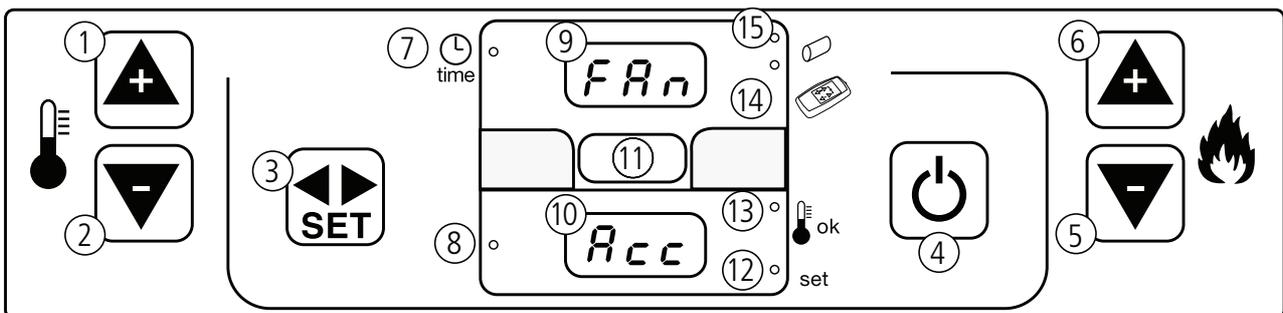
This led flashes every time the pellet loading inside the stove takes place.

#### Function keys

1. Raising the temperature
2. Lowering the temperature
3. Set menu
4. ON/OFF
5. Power decreasing
6. Power increasing

#### Display indications

7. Timed thermostat led
8. Stove in operation led
9. Upper display
10. Lower display
11. Remote control receiver
12. Set led "Menu"
13. Temperature led
14. Remote control reception led
15. Pellet led



Pict. 1

## 2.2 Remote control description (optional)

The remote control permits controlling the following functions:

### 1. Raising the temperature:

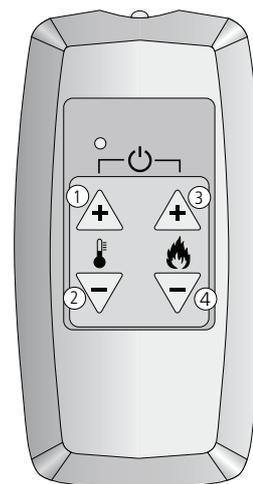
Pressing the  button increases the temperature from a minimum value of 7°C to a maximum value of 40°C.

### 2. Lowering the temperature:

Pressing the  button decreases the temperature from a maximum value of 40°C to a minimum value of 7°C.

### 3. Increasing power:

Pressing the  button increases the power from a minimum value of 1 to a maximum value of 5.



Pict. 2

#### Remote Control

1. Raising temperature
2. Lowering temperature
3. Power increase
4. Power decrease

#### 4. Decreasing power:

Pressing the  button decreases the power from a maximum value of 5 to a minimum value of 1.

#### 5. Lighting and shut down:

Pressing the  and  keys simultaneously lights or shuts down the stove.



***Please remember that the first lighting must be performed by our certified Authorized Assistance Centre (Law 37/2008) that verifies the installation and completes the guarantee.***

***During the first lighting the environment should be well ventilated since during the first hours of operation unpleasant odours could develop due to the physical stabilizing of the paint and from the grease in the tubyère wrapping.***

### 2.3 Suggestions

- Do not continuously turn the stove on and off as this could provoke sparks that could shorten the life of the electrical components.
- Do not touch the stove with wet hands: the stove has electrical components that could produce sparks if handled incorrectly. Only authorized technicians can resolve possible problems.
- Do not remove any screws from the fire chamber without first lubricating them well.
- Never open the glass door of the pellet stove while the stove is in operation.
- Be sure that the brazier basket is positioned correctly.
- The flue system must be suitable for inspection. If it cannot be removed, it must have some holes for inspection and cleaning.

### 2.4 How to load pellets in the tank

You can load pellets in the tank through the door on the upper part of the stove.

Join the following procedure to load pellets:

- Open the door on the upper part of the stove;
- Load the wished pellets quantity with caution (load enough pellets to grant a sufficient functioning of the stove);
- Close the door.

## 3.0 First Lighting of the Stove

### 3.1 Lighting the stove

- Fill the container 3/4 full with the pellets recommended by the manufacturer;
- Connect the stove to an electrical outlet with the cable that has been supplied;
- Press the lighting switch located on the back part of the stove;
- The upper display will read "OFF" and the lower display will show the current time;
- Press the button  for 2 seconds. After a few moments the smoke extractor and the lighting resistor will start and the display will read "FAN REC";
- After 1 minute the display will read "LOADWOOD", the stove will load the pellets and continue lighting the resistor;
- Once the appropriate temperature has been reached the display will read "FIRE ON": this means that the stove has begun the last phase in lighting, at the end of which the stove will be completely operational;

- After several minutes of ventilation the upper display will read "ON 1-2-3-4-5" according to the power that has been programmed, while the lower display will show the environmental temperature;
- Once the programmed temperature is reached the upper display will read: "ECO" while the lower display will show the temperature revealed in the environment;
- The temperature led lights when the programmed temperature is reached;
- Before switching on the stove, be sure the brazier does not contain any pellets or residuals from previous combustion. If there are residuals, empty and clean the brazier first;



**WARNING!**

**Before lighting a small amount of smoke may fill the combustion chamber.**

### 3.2 Shutting down the stove

To shut down the stove press the  key until the display reads "OFF". Even after the stove is shut down the smoke extractor will continue to operate for a predetermined length of time to guarantee a rapid expulsion of the smoke from the combustion chamber.

### 4.0 Adjustment the stove



**WARNING!**

**it is necessary to daily clean the brazier and often clean the ash box.**

**The lack of cleanliness can prevent the starting of the stove, causing damages to the stove itself and to the environment (possible emission of unbrunt material and soot).**

**Do not re-use the pellet possibly remained in the brazier due to no starting-up.**

#### Modifying the power

The power setting can be varied while the stove is in operation between a minimum value of 1 and a maximum value of 5. By pressing the  button it is possible to increase the value, while pressing the  button it is possible to decrease said value. The display indicates the power value.

#### Modifying the temperature

The temperature setting can be varied at any time by the user. To modify the temperature, first press  then press   and select the desired value, said value will be shown on the lower display.

#### 4.1 Programming the stove - timed thermostat (optional)

This function permits the stove to be programmed for two lightings and two shutdowns during the period of the day or for an entire week.

To enter into the programming:

- Press the  key twice.
- Select the submenu (UT) by pressing the  and  keys.

**UT01:** Setting the current day and deactivating the timed thermostat.

If the UT01 is set with the current day for example Sunday (Day 7), select the day of the week with which to associate the lighting of PROGRAM 1 and/or PROGRAM 2.

## 4.2 Programming the stove

By pressing the  and  keys it is possible to select the desired value.

Legend	Meaning
Day 1	Monday
Day 2	Tuesday
Day 3	Wednesday
Day 4	Thursday
Day 5	Friday
Day 6	Saturday
Day 7	Sunday
OFF	Disengaged chronothermostat



### **WARNING!**

***If you use the chronothermostat function when the stove is on, the digital clock in the stove will stop until you finish working on the menu. It is better to work on the chronothermostat menu when the stove is in stand-by (OFF).***

**UT02:** Setting the time.

By pressing the  key again, the screen will read UT02 and the lower display will show the current time with the dots flashing. Regulate the hour with the  and .

**UT03:** By pressing the  key again the screen will read UT03 and the lower display will show the current minutes with the dots flashing. Regulate the minutes with the  and .

**UT04: Reserved for the Authorized Assistance Centre.**

By pressing the  gain the screen will read **UT04 Reserved for Technicians.**

It is not advisable to modify the set parameters. To rectify the modifications made during an unauthorized access the intervention of an authorized technician is required which will **NOT BE COVERED BY THE GUARANTEE.**

**UT05:** Indicates the start time for PROGRAM "1". It is possible to modify the time by 10 minute intervals by using the  and  keys.

**NOTE:** This parameter is activated only if UT01 has been previously set at a setting different than "OFF".

**UT06:** Indicates the time that PROGRAM "1" ends. It is possible to modify the time and the 10-minute intervals by using the  and  keys.

**NOTE:** This parameter is activated only if UT01 has been previously set at a setting different than "OFF".

**UT07:** Permits selecting the day of the week to match with PROGRAM "1".

Use the  button select the day of the week. With the  button, activate/deactivate the lighting of the stove. In the example, the lighting of the stove takes place at the weekend, on Saturday and Sunday.

Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Off 1	Off 2	Off 3	Off 4	Off 5	On	On

#### UT08:

This indicates the time PROGRAM "2" starts. It is possible to modify the time at 10-minute intervals by using the  and  keys.

**NOTE:** This parameter is activated only if UT01 has been previously set at a setting different than "OFF".

**UT09:** This indicates the time PROGRAM "2" ends. It is possible to modify the time at 10-minute intervals by using the  and  keys.

**NOTE:** This parameter is activated only if UT01 has been previously set at a setting different than "OFF".

**UT10:** Permits selecting the day of the week to match with PROGRAM "2". Use the  button select the day of the week. With the  button activate/deactivate the lighting.

#### EXAMPLE

Today is Monday. I would like to light the stove automatically Monday, Tuesday, Thursday and Sunday at 8:00 am and shut it down at 4:00 pm. On Wednesday, Friday and Saturday I would like to light it at 9:00 am and shut it down at 11:00 pm.



#### **ATTENTION!**

**Once Program 1 and 2 are set, the Timer led lights up. If programs 1 and 2 have not been programmed, the Timer led remains unlighted. If the electrical power cuts out a series of buffers starts that leaves the settings of the programmed times unaltered.**

#### The program will be as follows:

UT 01 : day 1  
UT 02 : current hour  
UT 03 : current minutes  
UT 04 : reserved for installation technicians  
UT 05 : 8:00 am  
UT 06 : 4: 00 pm  
UT 07: On1-On2-Off3-On4-Off5-Off6-On7  
UT 08 : 9:00 am  
UT 09 : 11:00 pm  
UT 10 : Off1-Off2-On3-Off4-On5-On6-Off7



#### **ATTENTION!**

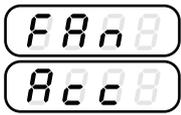
**The stove will function during the hours of ON programming at the same temperature and the power settings as when it was last shut down.**

## 5.0 Display information



"OFF"

"OFF" : the stove is off or it is in a shutting down phase. Es: the current time is 2:30 pm.



#### "FAN - ACC"

The stove is in the phase of preheating the resistor, preceding lighting.



#### "LOAD WOOD"

Indicates that the stove is loading the pellets.



#### "FIRE ON"

The stove is in the flame stabilization phase (flame present).



#### "ON 1"

The stove is in the operational phase at minimum power. The environmental temperature revealed is 29°C.



#### "ECO"

The stove has reached the temperature set by the user and is in the energy saving phase. In this phase it is not possible to modify the power setting.

**If the temperature is set at 41°C the stove will remain in continuous operation at the programmed work power without passing to the economy mode (ECO).**



#### "STOP FIRE"

The stove is in a self-cleaning of the basket phase; the smoke extractor runs at the maximum speed and the pellet loader at minimum (parameter cannot be modified).

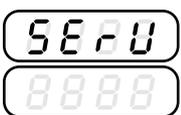
### 5.1 Particular cases



If a lower temperature than that revealed by the environmental probe is set before lighting the stove, the display will read "ONT". In this case, to light the stove, set a temperature at least 4°C higher than that read on the display. If the display still reads "ON T" contact the Authorized Assistance Centre. By pressing the key  the stove will restart with the parameters previously programmed.



Whenever the current fails (even for a few seconds) the stove shuts down. You will see the words *COOL FIRE* and the stove will start working after a cooling loop.



#### ALARME "SERV"

When the display reads "SERV", the stove has reached 900 hours of operation. It is advisable to contact the Authorized Assistance Centre for maintenance.



#### "ALARM NO ACC" - Lighting anomaly.

This happens when the approximately 15-minute lighting period has passed and the smoke temperature is still insufficient. It could be that there was too scarce an influx of pellets for lighting.



#### "DEP FAIL": obstruction in the smoke discharge ducts

Check that there are no obstructions in the flue and that its interior is not excessively dirty.



### "SIC FAIL": stove overheating

When the display reads "SIC FAIL" the pellet gear motor locks up and the stove enters the shut down phase.

It is possible to restart the stove by resetting the thermostat as shown in the pict 3.

The reset button is located at the rear of the stove (5).

Unscrew the protective cap and press down the button that appears below.

In case of further blockages due to the same problem, do not attempt to reset the stove and contact the Authorized Assistance Centre.



### SHUTDOWN ALARM WHILE WORKING

You will see this alarm if the stove switches off while working (for example if it has run out with pellet).

You will see the words *NO FIRE* on the display. Press the button  to reset the alarm.

Drain the brazier and start a new lighting.

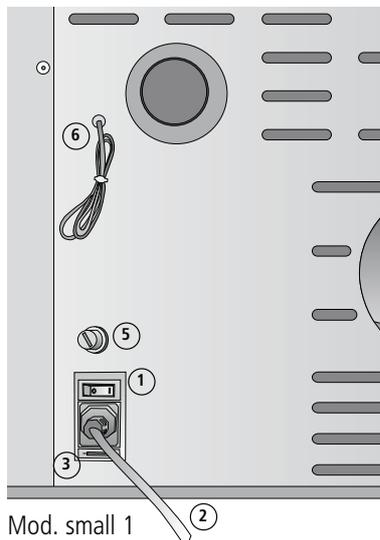


### SMOKES SENSOR ALARM

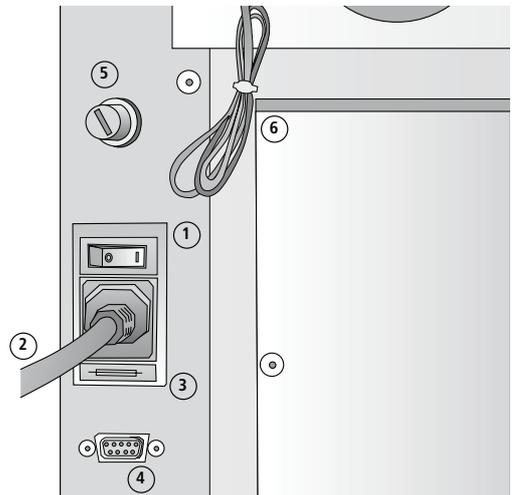
This alarm appears if the pipe sensor is broken or not connected. You will see the words *sond fumi* on the display. Please contact an Authorised Assistance Centre.

Pict. 3: Manual thermostat reset with protective cap

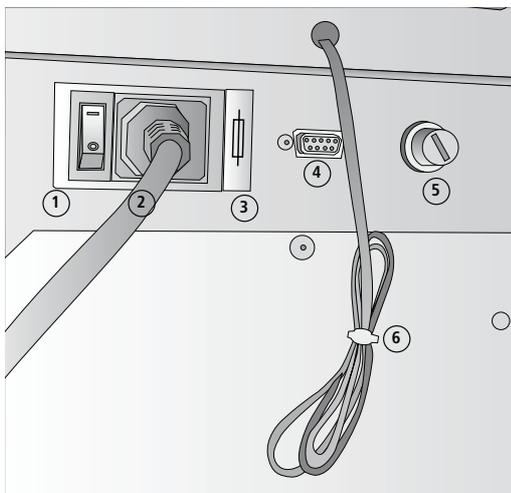
1. Lighting button
2. Electrical feed cable
3. Fuse F4AL250V
4. PC connection (optional)
5. Thermostat reset button
6. Environmental probe



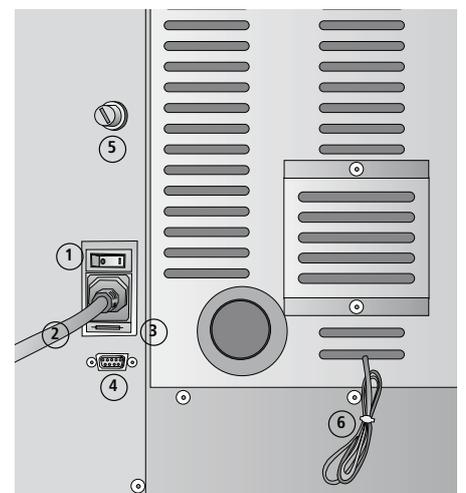
Mod. small 1



Mod. small 2



Mod. medium



Mod. large

## 6.0 Channeling (if provided)

The stoves offering a channeling to heat a room which is different from the one where the stove has been installed need a second fan for warm air.

Please join the following procedure to switch on / off the fan:

- Press the key  once.
- On the upper display you will read the words SET. On the lower display you will see the set temperature. In this case, the second fan is switched off.
- Press the key  to increase the speed of the second fan. There are five possible speeds. The number near the word SET blinks.

**N.B: the speed of the duct fan should not exceed the speed of the ambient fan**

Examples:

SEt8

In this case the second fan for warm air is switched off.

25.90

SEt5

In this case the second fan is working at speed 5, the highest possible speed.

25.90



**ATTENTION!**

***if you want to switch off the second fan, press the key  more than once while the unit is in SET temperature mode and until the number near the word SET disappears.***

## 7.0 Cleaning and maintenance

Before effecting any maintenance operation or cleaning on the stove, take the following precautions:

- Be sure that all parts of the stove are cold.
- Be sure that the ashes are completely cold.
- Be sure that the general switch is in the "OFF" position.
- Be sure that the plug is pulled out of the socket to avoid accidental contact.
- Once the maintenance phase is completed check that everything is in order as per before the intervention (the brazier is placed correctly).



***Follow carefully the following cleaning instructions. Failure to follow these instructions could create problems with the operation of the stove.***

### 7.1. How to clean the combustion chamber (once a month)

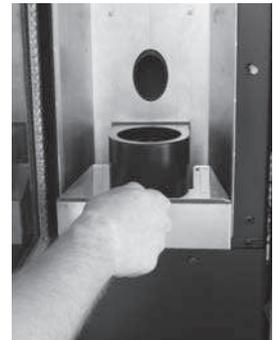
When the stove is cold, please join the following procedure:

Remove the scraper while the door is closed.

Continue pulling and pushing the scraper for 5 or 6 times in order to clean the pipes.

Once you have cleaned the pipes, leave the scraper removed so that the removal of the indoor walls of the combustion chamber will be easier.

Pict. 1



- Open the door and remove the brazier and the ash tray (Pict. 1).
- Remove the upper hit fire joining the procedure described in paragraph 6.8.



Pict. 2



Pict. 3



Pict. 4



Pict. 5

Remove the outside fireproof bulkheads. Just move them out without rotating. If required, use a screwdriver or a similar tool. (Pict. 2-3-4). Remove the central bulkhead of the combustion chamber. (Pict. 5).



Pict. 6



Pict. 6.1



Pict. 6.2

Dismantle the inside lateral bulkheads levering with a screwdriver on the point indicated in the picture 6 - 6.1- 6.2.

Remove the bottom of the combustion chamber using a screwdriver and starting definitively from the right side.(Pict.7-8-9.



Pict. 7



Pict. 8



Pict. 9

Use a vacuum cleaner to clean the inner part of the combustion chamber from the residual ash (Pict. 10).



Pict. 10

### 7.3 Cleaning the surfaces

To clean the surfaces, use a rag dampened with water or with water and a neutral detergent.



**The use of aggressive detergents or thinners can damage the surfaces of the stove. Before using any detergent it is advisable to try it on a small section out of sight or contact the Authorized Assistance Centre for information regarding the product.**

### 7.4 Cleaning the metal parts

To clean the metal parts of the stove, use a soft cloth dampened with water.

Never clean the metal parts with alcohol, thinners, petrol, acetone or other degreasing substances. If such substances are used, our company declines any responsibility.

Eventual variations in the colour of the metal parts can be caused by an incorrect use of the stove.



**WARNING!**

**it is necessary to daily clean the brazier and often clean the ash box.**

**The lack of cleanliness can prevent the starting of the stove, causing damages to the stove itself and to the environment (possible emission of unbrunt material and soot).**

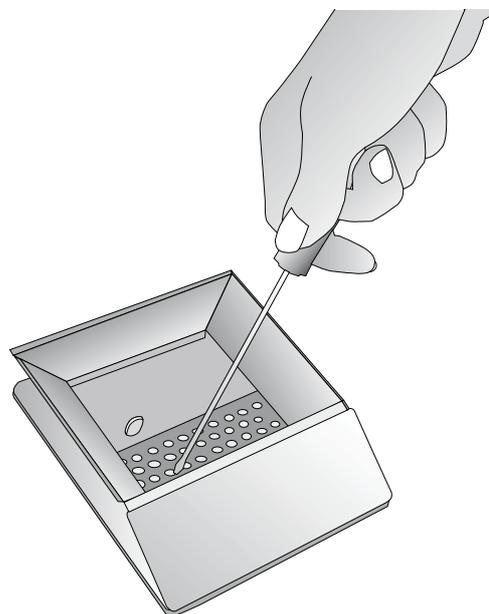
**Do not re-use the pellet possibly remained in the brazier due to no starting-up.**

### 7.5 Cleaning the brazier and brazier support

When the flame assumes a red colour or seems weak, and is accompanied by black smoke, this means that there are ash deposits or incrustations that do not permit the correct functioning of the stove and that must be removed (Pict. 11). Remove the brazier every day by simply raising it from its slot; then clean out the ashes and eventual incrustations that may have formed, paying particular attention to liberating the holes by using a pointed tool (not included with the stove).

This operation is made particularly necessary before every lighting the first several times and above all if using pellets that differ from those supplied by our company. The frequency of this operation is determined by how frequently the stove is used and the choice of pellets.

It is also a good idea to check the brazier support, vacuuming the eventual ash present.



Pict. 11: cleaning the brazier

### 7.6 Cleaning the ceramic covering (if supplied)

The ceramic tiling must be cleaned with a soft dry cloth before using a damp cloth. Use only neutral and delicate detergents. Do not wet and never clean the ceramic tiling with cold water while **it is hot** as the thermal shock could cause breakage!



**WARNING: The ceramics is very hot!!!**

## 7.7 Daily cleaning with a scraper (if supplied)

With the stove shut down and chill, activate the scraper in the heat exchange ducts by pushing and pulling the lever, located between the frontal grates where the environmental air exits, backwards and forwards 5 or 6 times.

- Push the scraper towards the stove with the door closed (Pict. 12).
- Pull the scraper outwards with the door closed (Pict. 13).



Pict. 12: deactivated scraper

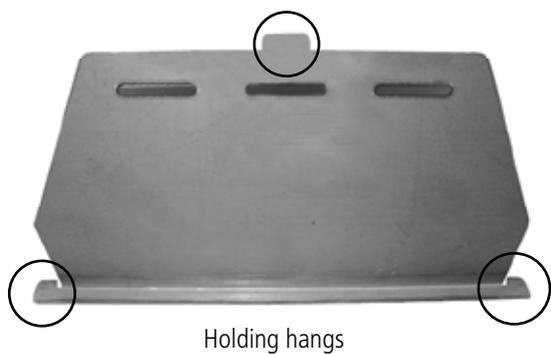


Pict. 13: activated scraper

## 7.8 Cleaning of the hit fire

Remove the fire shield following the instructions indicated in the pictures. (Pict. 14-15-16-17).

Use a vacuum cleaner to clean the upper part from the residual ash. Once finished, install the fire shield being sure the 3 support hooks have been placed correctly.



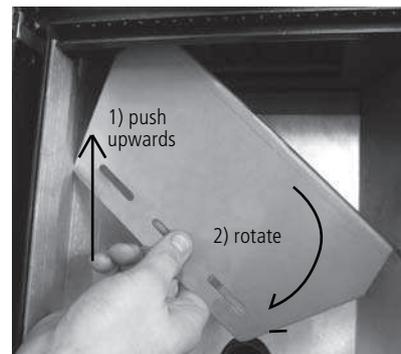
Pict. 14: Lift the fire shield



Pict. 15: Lift the fire shield



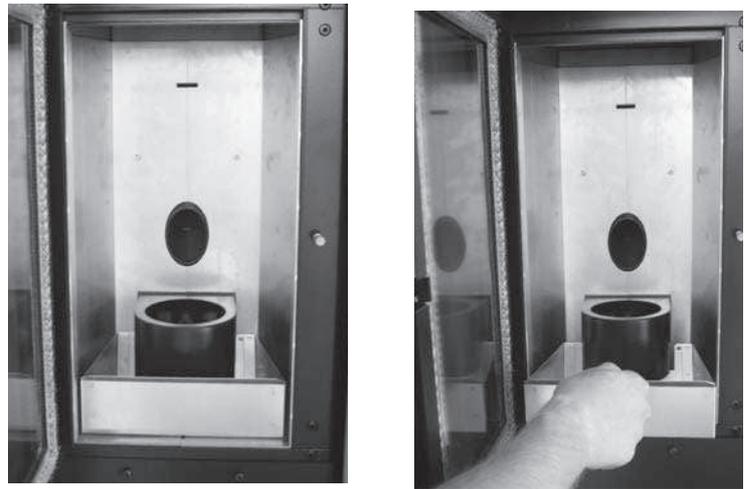
Pict. 16: Rotate the fire shield



Pict. 17: Remove the fire shield

## 7.9 Ash box

Open the door and extract the ash box. Use a vacuum to remove all the ash deposited within. This operation must be performed more or less frequently depending on the quality of the pellets used (Pict. 18-19).



Pict. 18-19: cleaning the ash box

## 7.10 Cleaning the glass

The glass is a self cleaning type, therefore, while the stove is working, a veil of air is blown across its surface to remove ash and dirt; nevertheless over a period of several hours, a greyish patina tends to form which should be cleaned when the stove is next shut down. How dirty the glass becomes also depends on the quality and quantity of pellets used.

Cleaning the glass should be done when the stove is cold with products recommended and tested by our company.

When performing this operation, always check that the grey seal around the glass is in a good state; failure to check the efficiency of this gasket can compromise the function of the stove. Poor quality pellets can, in any case, cause the glass to become dirty.

***WARNING! If the glass is broken, do not attempt to light the stove.***

## 7.11 Cleaning the clearing system

Until a reasonable experience is acquired regarding the operating conditions, it is advisable to perform this maintenance on at least a monthly basis.

- Remove the electrical feed cable;
- Remove the cap from the T-joint and proceed with the cleaning of the ducts. If necessary, at least for the first few times, call in qualified personnel;
- Carefully clean the smoke discharge system: for this, contact a professional chimney sweep;
- Once a year clean the dust, cobwebs, etc. from the zone behind the internal covering panels, paying particular attention to the fans.

## 7.12 Cleaning the fans

The stove is furnished with fans (environmental and smoke) positioned at the rear and below the stove.

Eventual deposits of dust or ash on the blades of the fan can cause an imbalance in the fans leading to noisy performance. It is, therefore, necessary to clean the fans at least once a year.

Since said operation requires dismantling several parts of the stove, have the fans cleaned only by our Technical Assistance Centre.

## 7.13 Season end cleaning

At the end of the season, when the stove will not be used for some time, it is advisable to perform a thorough and general cleaning:

- Remove all the pellets from the container and the screw feeder;
- Carefully clean the brazier, the brazier support, the combustion chamber and the ash box.

Once the preceding points have been observed, it only means that the state of the stove has been verified. It is necessary to thoroughly clean the smoke discharge tube or flue and check the condition of the basket. If necessary, order a new one from our Authorized Assistance Centre. If necessary, lubricate the hinges of the door and the handle. Also check the ceramic fibre cord near the glass, on the internal wall of the door; if it is worn or too dry, order a new one from the Authorized Assistance Centre.

## 8.0 Replacing elements

### 8.1 Replacing the glass

The stove is furnished with a 4 mm thick ceramic glass that is resistant to a thermal shock of 750°C; the glass can break only from a strong impact or from improper use.

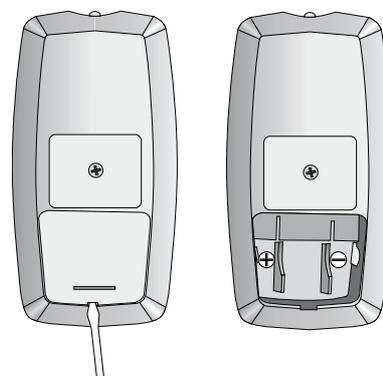
Do not slam the door or hit the glass.

In case of breakage, replace the glass only with an original replacement furnished by the Authorized Assistance Centre.

### 8.2 Replacing the batteries in the remote control (if supplied)

To replace the batteries (not furnished), use a small flathead screwdriver to remove the cover on the rear of the remote control (Pict. 20).

At this point replace the battery with a new type "N" (12V) battery, being careful not to invert the polarity (the type of battery and polarity are, in any case, indicated on the plastic parts of the remote control). Then, close the remote control and dispose of the old battery in one of the appropriate containers. If the problem persists contact the Authorized Assistance Centre.



Pict. 20: Replacing batteries in the remote control (if supplied).

## 9.0 Annual maintenance by the Authorized Assistance Centre

The following operations are to be programmed annually by the Authorized Assistance Centre and are necessary to insure that the product remains efficient and guarantee safe operation.

- Careful cleaning of the combustion chamber;
- Cleaning and inspection of the smoke clearing ducts;
- Checking the seal of the gaskets;
- Cleaning the mechanisms and moving parts (motors and fans);
- Checking the electrical parts and the electronic components.

### 9.1 Operations to perform every season before the first lighting.

- A general cleaning inside and outside;
- A careful cleaning of the exchange tubes;
- A careful cleaning and disincrustation of the crucible and the relative cavity;
- Clean the motors, checking the play and fastenings of the mechanisms;
- Clean the smoke channel (substitute the tube gaskets) and smoke extractor fan cavity;
- Clean silicone tube connected to the pressure switch;
- Clean, inspect and disincrust the lighting resistor cavity, replacing it if necessary;
- Clean/check the synoptic panel;
- Visually inspect the electrical cables, the connections and the electrical power cable;
- Clean the pellet container and verify the play with the screw feeder gear motor;
- Replace the door seals;
- Functional assessment, loading the screw feeder, lighting, 10 minutes of operation and shut down.





