

PELLET STOVE

## BILD Up



For all updates visit [www.edilkamin.com](http://www.edilkamin.com)

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*The original language of this manual is Italian*

The undersigned, EDILKAMIN S.p.A., with registered office in Via P. Moscati 8 - 20154 Milan (Italy) - Tax ID Code and VAT number 00192220192

Hereby declares, under its sole responsibility, that:  
the pellet stoves mentioned below comply with Regulation (EU) No. 305/2011 and the harmonised European standard EN 14785:2006

PELLET STOVES, bearing the  
EDILKAMIN trademark, named BILD up

SERIAL NO.: Rating plate reference  
Declaration of Performance (DoP - EK n° 166):

Moreover, the company hereby declares that:  
the above-mentioned wood-burning pellet stoves satisfy the requirements of the following European directives:

2014/35/EU - Low Voltage Directive

2014/30/EU - Electromagnetic Compatibility Directive

2011/65/EU - RoHS2 Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment

2009/125/EU - Ecodesign

2010/30/EU - Labelling

Dear Sir/Madam,  
thank you for choosing our product and congratulations on your choice. Before using it, we kindly ask you to read this manual carefully, so that you can make the most of all its functions in total safety.

This manual is an integral part of the product. We ask you to keep it for the entire lifetime of the product. If you lose it, you can request a copy from your dealer or download it from [www.edilkamin.com](http://www.edilkamin.com)

### Readers of this manual

This manual is addressed to:

- those who will use the product at home (“USER”);
- the technician who will install the product (“INSTALLER”).

The target person of each page is indicated in a band at the bottom of the page (USER or INSTALLER).

### General information

After unpacking the product, check the condition and completeness of the contents.

If you find any anomalies, immediately contact the retailer where the purchase was made, providing them with a copy of the warranty certificate and the sales receipt.

The appliance must be correctly sized, installed, maintained and operated in compliance with local and national law and with European regulations. For the installation process, and for anything not specifically indicated in the manual, the local regulations apply.

The diagrams provided in this manual are for illustration purposes only: they do not always strictly refer to your specific model, and are not binding in any way.

### Identification of the product and warranty.

The product is uniquely identified by a number, its serial number (counterfoil) which can be found on:

- the warranty certificate;
- the CE plate.

Please keep:

- the warranty certificate accompanying the product;
- the purchase receipt given to you by the retailer;
- the declaration of conformity (or the documents required in the country of installation) issued to you by the installer.

The warranty conditions are given in the warranty certificate accompanying the product and on the website [www.edilkamin.com](http://www.edilkamin.com).



#### MEANING OF SYMBOLS

In some parts of the manual the following symbols are used:

**PLEASE NOTE:**  
carefully read and understand the message in question, since failure to follow the instructions in it could cause serious damage to the product and put the safety of those using it at risk.

**INFORMATION:**  
failure to comply with these requirements will compromise product use.

**OPERATING SEQUENCE:**  
follow the instructions for the operations described.

The CE plate is located under the left profile, pressure fixed.



<b>EAC</b>		<b>CE</b>		18 DoP n. EK166		Technical data	Emission data
<b>EDILKAMIN</b>		Model: Modello / Modelo		2456		2.1	1.0
S/N: 1618242000		Max power / Maximum power / Potencia máxima		10.2		4.8	kW
Modello / Modelo / Modelo		Max power / Maximum power / Potencia máxima		9.1		4.4	kW
Modello / Modelo / Modelo		Max power / Maximum power / Potencia máxima		9.1		4.4	kW
Modello / Modelo / Modelo		Max power / Maximum power / Potencia máxima		89		91.6	%
Modello / Modelo / Modelo		Max power / Maximum power / Potencia máxima		0.019		0.016	%
Modello / Modelo / Modelo		Max power / Maximum power / Potencia máxima		225		200	kg/h
Modello / Modelo / Modelo		Max power / Maximum power / Potencia máxima		-		-	kg/h
Modello / Modelo / Modelo		Max power / Maximum power / Potencia máxima		-		-	kg/h
Modello / Modelo / Modelo		Max power / Maximum power / Potencia máxima		20		19	mg/h
Modello / Modelo / Modelo		Max power / Maximum power / Potencia máxima		147		158	mg/h
Modello / Modelo / Modelo		Max power / Maximum power / Potencia máxima		5		7	mg/h
Modello / Modelo / Modelo		Max power / Maximum power / Potencia máxima		160		103	°C
Modello / Modelo / Modelo		Max power / Maximum power / Potencia máxima		130		45	W
Modello / Modelo / Modelo		Max power / Maximum power / Potencia máxima		375		-	W
Modello / Modelo / Modelo		Max power / Maximum power / Potencia máxima		230		-	V
Modello / Modelo / Modelo		Max power / Maximum power / Potencia máxima		50		-	Hz

- The product is not designed for use by people, including children, with limited physical, sensory and mental abilities.
- The appliance is not designed for cooking purposes.
- The appliance is designed to burn UNI EN ISO 17225-2 category A1 wood pellets, in the amounts and manner described in this manual.
- The appliance is designed for indoor use and in areas with normal humidity conditions.
- Keep the product in a dry place out of the weather.
- For the legal and company warranties, refer to the warranty certificate inside the product: specifically, neither Edilkamin nor the retailer are liable for damage resulting from incorrect installation or maintenance.

Safety risks may be caused by:

- installation in non-suitable settings, in particular those that are subject to fire risks. **DO NOT INSTALL THE PRODUCT IN AREAS SUBJECT TO THE risk of fire.**
- contact with fire and hot parts (e.g. glass panel and pipes). **DO NOT TOUCH HOT PARTS** and, when the stove is switched off and still hot, always wear the glove.
- contact with live electrical equipment (internal). **DO NOT ACCESS THE INTERNAL ELECTRICAL EQUIPMENT WHILE THE APPLIANCE IS POWERED ON.** Electrocutation hazard.
- use of improper ignition aids (e.g. alcohol). **DO NOT IGNITE OR BOOST THE FLAME WITH FLUID SPRAYS OR A FLAME TORCH.** Serious risk of burns, damage and injury.
- use of fuel other than wood pellets. **DO NOT BURN WASTE MATTER, PLASTIC OR MATERIALS OTHER THAN WOOD PELLETS IN THE COMBUSTION CHAMBER.** The product may become soiled, the flue may catch fire, and environmental damage may ensue.
- cleaning of the combustion chamber when hot. **DO NOT CLEAN THE COMBUSTION CHAMBER WITH A VACUUM CLEANER WHILE IT IS HOT.** You could damage the vacuum cleaner and risk letting smoke into in the room.
- cleaning of the fume duct with various

substances. **DO NOT ATTEMPT HOME-GROWN CLEANING SOLUTIONS USING INFLAMMABLE PRODUCTS.** Risk of fire or blowback.

- cleaning of the glass while hot or using unsuitable cleaning products. **DO NOT CLEAN HOT GLASS WITH WATER. ONLY USE RECOMMENDED GLASS CLEANING PRODUCTS.** There is a risk of cracking and permanent irreparable damage to the glass.
- storage of flammable materials at a distance below the safety distances specified in this manual. **DO NOT PLACE LAUNDRY ON THE APPLIANCE. DO NOT PLACE DRYING RACKS WITHIN THE SAFETY CLEARANCE.** Keep flammable fluids away from the appliance. Risk of fire.
- blocking of the aeration vents and air intakes in the room. **DO NOT BLOCK THE AERATION VENTS OR THE FLUE.** This may cause smoke to return into the room resulting in damages to property and personal injury.
- use of the product as a support or ladder. **DO NOT CLIMB ONTO THE PRODUCT OR USE IT AS A SUPPORT.** Risk of damage and injury.
- use of the stove with the combustion chamber door open. **DO NOT USE THE PRODUCT WITH ITS DOOR OPEN.**
- incandescent material projected following opening of the door. **DO NOT** throw incandescent material outside the appliance. Fire hazard.
- use of water in case of fire. **CALL THE AUTHORITIES** if a fire breaks out.



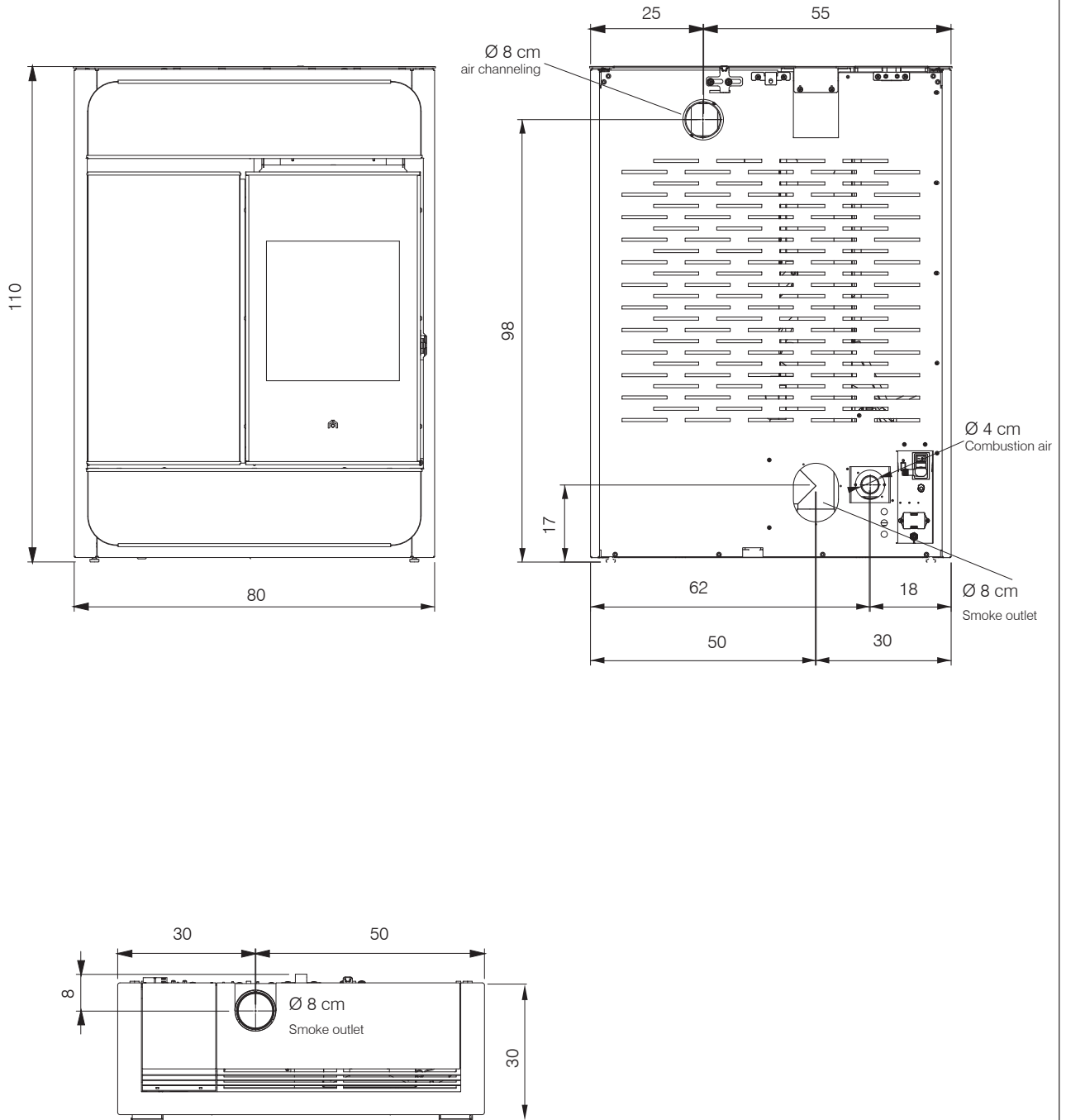
Connect the product to the electricity supply only after having completed its assembly and mounted the cladding. Otherwise there is a risk of having live electrical parts accessible.

For reasons of safety, read the user instructions included in this manual.

If you have doubts, please do not take any action, but contact the dealer or the installer.

The names of Edilkamin official authorised technical assistance centres (TAC) and distributors are available **ONLY** at [www.edilkamin.com](http://www.edilkamin.com)

DIMENSIONS (cm)



**TECHNICAL CHARACTERISTICS pursuant to EN 14785** The data shown is purely indicative and was measured during the certification phase at a notified body under standard conditions.

	Nominal power	Reduced power	
Available power	9,1	4,4	kW
Yield	89	91,6	%
CO emissions at 13% O <sub>2</sub>	0,019	0,016	%
Smoke temperature at smoke outlet	160	103	°C
Fuel consumption *	2	0,9	kg/h
Tank capacity	22		kg
Draw	12	10	Pa
Autonomy ***	11	24	ore
Volume riscaldabile **	235		m <sup>3</sup>
Smoke duct diameter	80		mm
Air intake duct diameter	40		mm
Weight including packaging	130		kg
Energy efficiency class in accordance with EU regulation 2015-1186 (Classes A+ +/G)	A+		

\* A calorific value of 4.8 kW/kg was used to calculate consumption.

\*\* The heatable volume is calculated based on the assumption of a heating demand of 33 Kcal/m<sup>3</sup> hour.

**TECHNICAL DATA FOR SIZING THE FLUE**

which must in any case satisfy the requirements of this sheet and the installation instructions

	Nominal power	Reduced power	
Smoke temperature at smoke outlet	192	124	°C
Minimum draught	0,01		Pa
Smoke flow rate	7,5	4,73	g/s

**CARATTERISTICHE ELETTRICHE**

Power supply	230 Vac +/- 10% 50 Hz
Nominal absorbed power	45 W
Reduced absorbed power	130 W
Absorbed power in stand-by mode	2 kW
Power absorption during ignition	375 W
Remote control frequency (provided)	2,4 GHz
Protection rating	Fuse 4 AT, 250 Vac 5x20

**EDILKAMIN S.p.A.**

**The manufacturer reserves the right to modify the product without notification in the interests of improvement.**



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Reg. Imp. di Milano 00192220192  
REA n° 878888  
Cod. Fiscale e Partita IVA 00192220192

TECHNICAL DOCUMENTATION FOR LOCAL SPACE HEATERS ACCORDING TO COMMISSION REGULATION (EU) 2015/1185 AND 2015/1186

Manufacturer	Edilkamin S.p.A.
Trademark	Edilkamin
Model Identifier	Bild - Bild Air Tight C
Description	Mechanically space heater fired by wood pellets
Indirect heating functionality	no
Direct heat output (space heat output)	9,1 kW
CPR harmonised standard	EN 14785
Notified Body	TÜV Rheinland Energy GmbH

Fuel	Preferred fuel (unique)	Space heating emissions at nominal heat output				Space heating emissions at minimum heat output			
		PM	OGC	CO	NOx	PM	OGC	CO	NOx
(*) PM = particulate matter, OGCs = organic gaseous compounds, CO = carbon monoxide, NOx = nitrogen oxides									
Compressed wood with moisture content < 12 %	yes	20	5	235	147	19	7	204	158

Observe the specific precautions for installation, assembly and maintenance indicated in the manual accompanying the product

Up to 1/1/2022	
$\eta_s$ [%]	85,2
EEL [%]	125
Energy Efficiency Class	A+

From 01/01/2022	
$\eta_s$ [%]	85,2
EEL [%]	125
Energy Efficiency Class	A+

Calculations according to the council commission regulation (EU) 2015/1186 and 2015/1185  
Characteristics when operating with the preferred fuel

$$EEL = (\eta_{s,on} \cdot BLF) - 10\% + F(2) + F(3) - F(4) - F(5) \quad BLF = 1,45 \quad \eta_{s,on} = \eta_{th,nom}$$

$$\eta_s = \eta_{s,on} - 10\% + F(2) + F(3) - F(4) - F(5) \quad F5 \text{ not of relevance}$$

Heat output			
Item	Symbol	Value	Unit
Nominal heat output	$P_{nom}$	9,1	kW
Minimum heat output (indicative)	$P_{min}$	4,4	kW

Useful efficiency (NCV as received)			
Item	Symbol	Value	Unit
Useful efficiency at nominal heat output	$\eta_{th,nom}$	89,0	%
Useful efficiency at minimum heat output (indicative)	$\eta_{th,min}$	91,6	%

Auxiliary electricity consumption			
Item	Symbol	Value	Unit
At nominal heat output	$e_{l,max}$	0,130	kW
At minimum heat output	$e_{l,min}$	0,045	kW
In standby mode	$e_{l,sp}$	0,002	kW

Type of heat output/room temperature control (select one)	
single stage heat output, no room temperature control	NO
two or more manual stages, no room temperature control	NO
with mechanic thermostat room temperature control	NO
with electronic room temperature control	NO
with electronic room temperature control plus day timer	NO
with electronic room temperature control plus week timer	yes

$$F(4) = CC \cdot \frac{0,2 \cdot e_{l,max} + 0,8 \cdot e_{l,min} + 1,3 \cdot e_{l,sp}}{P_{nom}} \cdot 100[\%]$$

F (2) 7,0 % up to 2022

F (2) 7,0 % from 2022

Other control options (multiple selections possible)	
room temperature control, with presence detection	NO
room temperature control, with open window detection	NO
with distance control option	yes

F (3) 1,0 % up to 2022

F (3) 1,0 % from 2022

Contact details  
Name and address of the manufacturer  
EDILKAMIN S.p.A.  
Via Mascagni 7  
20045 Lainate (MI) – ITALY

www.edilkamin.com  
mail@edilkamin.com  
Legal Representative  
Paolo Gusella

**PREPARATION AND UNPACKING**

The packaging materials are neither toxic nor noxious and do not require special disposal.

The user is responsible for storing, disposing of and recycling them in a regulatory fashion.



Always move the stove vertically with suitable equipment and in compliance with safety regulations.

Do not turn the package over, and handle all parts requiring installation with care.



Package materials such as plastic and films may be dangerous for children.

Suffocation hazard.

Keep packages away from children.

**PACKAGING**

The delivery consists of two packages:

- one containing the stove frame
- one containing the sides and hardware (description on following pages)

In the stove you will find:

- remote control,
- warranty certificate,
- this manual,
- desiccant salts,
- power cable.

The lever for opening the interior door is on the pallet.



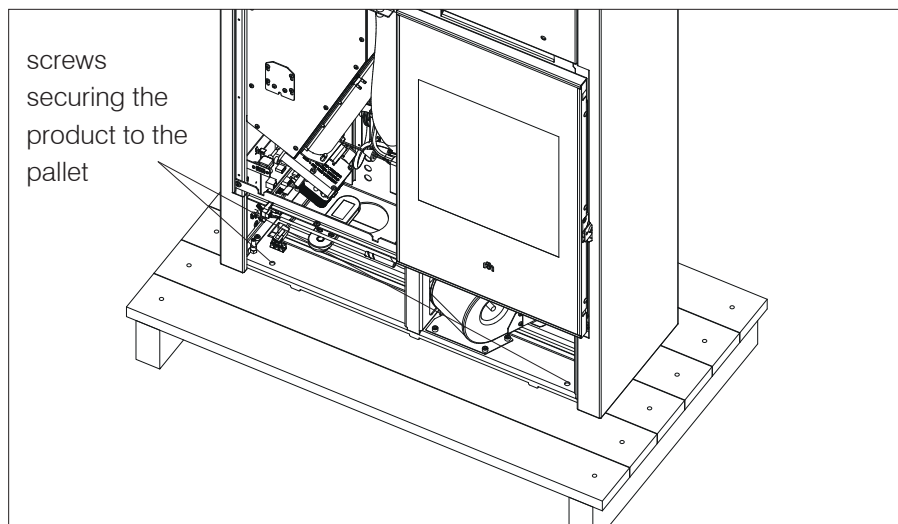
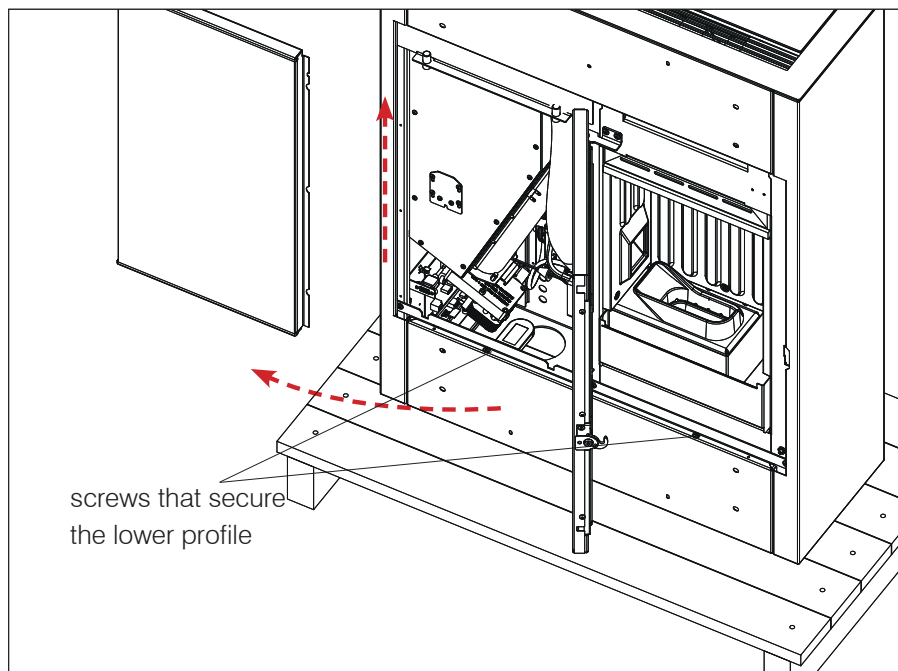


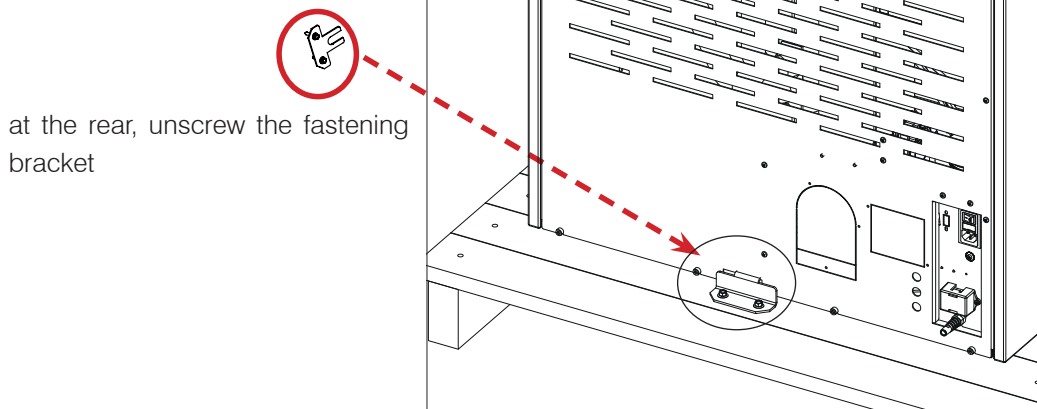
DO NOT TRY TO REMOVE THE PRODUCT FROM THE PALLET WITHOUT HAVING REMOVED THE LOWER PROFILE AND REMOVED THE SCREWS WHICH SECURE IT TO THE PALLET

**TO REMOVE THE STOVE FROM THE PALLET** follow the images below

To remove the stove from the pallet

1. remove the front decorative glass panel (press fitted)
2. open the door using the removable handle provided
3. unscrew the screws that secure the mower profile and remove it by sliding it out
4. unscrew the front screws fixing the product to the pallet
5. at the rear, unscrew the fastening bracket





**THE DRAWINGS ARE FOR GUIDANCE ONLY, USEFUL FOR THE INSTALLATION, BUT THEY MAY NOT REFER TO THE SPECIFIC MODEL.**

**SMOKE OUTLET**

The stove is delivered with the fume discharge pipe outlet on the top.

To use the rear smoke outlet we provide an optional which can be found in our stores.

The kit includes the instructions. The operation must be carried out by a technician.

**REMARKS ON INSTALLATION**

Please note that:

- the installation must be carried out by qualified personnel;
- the appliance must be installed and used in compliance with all local and national law and with European regulations; The Italian reference standard is UNI 10683; in France it is necessary to observe the instructions of the DTA (Document Technique d'Application Référence Avis Technique), [www.cstb.fr](http://www.cstb.fr);
- if the product is installed in a condominium, the appliance must be approved by the administrator;
- if the product is installed in public premises, check and follow the local regulations applicable to this type of installation.

Below are a few general instructions which, however, do not obviate the need to comply with local regulations and do not imply any liability on the installer's job.

Bear in mind that the stove is sealed, in other words, if it is installed correctly with the air inlet pipe connected to the outside, it takes in most of the air from the outside. In every country check whether there are any particular installation conditions allowed for sealed stoves.

**Checking the suitability of the room of installation**

- The room must have a volume of at least 30 m<sup>3</sup>.
- The floor must be able to bear the weight of the product and its accessories\* (see the note in the paragraph on heat protection).
- Level the appliance.
- In Italy, pursuant to the UNI 10683 standard, the appliance can also be installed in bedrooms or in rooms which already include a product that takes in combustion air from the same room, provided that the air inlet is connected to the outside.
- Do not install the product in rooms where there is a risk of fire or explosion.
- In Italy, verify the compatibility pursuant to the UNI 10683 and UNI 7129 standards in the presence of gas-fired products.

**Protection from heat and safety clearances**

The surfaces of the building adjacent to the product must be protected against overheating.

The insulation to be used will depend on the type of surface in question.

The appliance must be installed in accordance with the following safety instructions:

- minimum clearance of 15 cm at the sides and 10 cm at the back from flammable materials;
- no flammable materials may be kept closer than 80 cm from the front of the appliance.

If the product is installed with a wooden wall or a wall made of other flammable material, the flue must be appropriately insulated.

If the product is installed on a flammable and/or combustible floor, or on a floor incapable of bearing its load\*, we recommend placing a steel or glass plate under the stove to distribute the load.

Contact the retailer for this type of optional feature.

**Positioning the product**

The product is designed to operate in all climate conditions. In special circumstances, such as strong wind, the safety devices may intervene to switch the appliance off.

Contact the authorised Edilkamin Technical Assistance Centre.



**NOTE**

The smoke outlet diameter does not match the chimney system diameter. The chimney system must be sized in accordance with the national and local regulations.

In particular (this is not an exhaustive list), refer to the EN 13384, EN 1443, EN 1856, EN 1457 standards and to all local regulations.

**FLUE SYSTEM**

**(Fumes duct, flue and chimney pot)**

This chapter has been drawn up pursuant to European regulations EN 13384, EN 1443, EN 1856 and EN 1457. The installer must observe both these and any other local regulations. This manual does not in any way substitute the applicable regulations.

The product must be connected to a smoke exhaust system which ensures that the smoke produced by combustion is expelled in complete safety.

Before positioning the appliance, the installer must check that the flue is suitable.

**SMOKE DUCT, FLUE**

The smoke duct (which connects the combustion chamber smoke outlet with the flue inlet) and the flue itself must, among other regulatory requirements, generally:

- receive the outlet from a single product only (outlets of more than one product together are not allowed)\*; specific regulations apply in certain countries, therefore the installer must ensure that the local regulations have been observed;
- be installed vertically for the most part;
- have no downward sloping sections;
- preferably have a round internal cross-section and nevertheless with a ratio between the sides below 1.5;
- end at roof level with a proper chimney pot: the flue may not discharge directly on the wall or into an enclosed space, even if the space in question opens onto the sky;
- be made of material rated fire reaction class A1 per UNI EN 13501 or analogous national regulations;
- be appropriately certified, with a suitable chimney plate if made of metal;
- maintain the same cross-section throughout: it may only vary immediately after the outlet, not along the flue.

**THE SMOKE DUCT**

In addition to the general requirements for the fume duct and the flue, the fume duct:

- may not be made of flexible metal material;
- must be insulated if routed through unheated areas or outside;
- must not be routed through rooms where the installation of combustion heat generators is prohibited, or that are subject to potential fire, or that cannot be inspected;
- must enable the recovery of soot and be open for inspection;
- generally speaking, must not have more than 3 bends with a 90° maximum angle; the technician who sizes them must assess the situation;
- generally speaking, if there is a horizontal section, it can have a maximum/average length of 3 metres, depending on the draught. Nonetheless, take into account that long sections favour dirt build-up and are harder to keep clean; the technician who sizes the pipes must assess the situation.



Avoid infiltration of condensate water through the flue. If necessary, mount an anti-condensate ring – ask your chimney sweeper for details.

Damage caused by condensate water is not covered by the warranty.



\* In some nations, installations with multiple flues are permitted under certain conditions. Depending on regional regulations, additional safety systems are necessary in case of connection to multiple flues. Your chimney sweeper/technician will be able to provide further details.

**THE FLUE:**

In addition to the general instructions applicable to the fume duct and the flue, the flue:

- must only be used for discharging fumes;
- must be correctly sized to satisfy the requirements for flue gas discharging (EN 13384-1, a non-exhaustive example);
- must preferably be insulated, made of steel and with a round inner cross-section. If rectangular, the corners must have a radius of no less than 20 mm, with a ratio between the inner dimensions <1.5;
- must normally have a minimum height of 1.5 metres;
- must have a constant cross-section;
- must be waterproof and thermally insulated to ensure proper draught;
- preferably mount a collection chamber for unburnt residues and any condensate build-up;
- if pre-existing, it must be clean to prevent fire hazards;
- in general, we recommend embedding the flue in the existing masonry chimney if its diameter exceeds 150 mm; the technician who sizes the pipes must assess the situation.

**EMBEDDED SYSTEM:**

In addition to the general requirements applicable to the fume duct and the flue, the embedded system must:

- operate in negative pressure;
- be open to inspection;
- comply with the local regulations.

**THE CHIMNEY POT**

- must be anti-downdraught;
- must have an internal cross section equivalent to that of the flue and a fumes outlet at least double that of the interior of the flue;
- for dual flues (which should be spaced at least 2 m apart) the chimney pot receiving the fumes from the solid fuel appliance or that from the higher storey, must be at least 50 cm higher than the other;
- must extend beyond the back-flow zone (in Italy, refer to UNI 10683 point 6.5.8.);
- must allow for maintenance of the chimney.

**EXTERNAL AIR INTAKE**

In general, we suggest two alternative ways for ensuring a proper flow of indispensable combustion air.

**Indirect air intake**

Install an air outlet at floor level with an effective surface area (net of the screen or other protections) of at least 80 cm<sup>2</sup> (10 cm in diameter).

To prevent draughts, we recommend installing the intake behind the stove or behind a radiator.

Installing it in front of the appliance will create unpleasant draughts.

**Direct air intake**

Install an air intake with an effective size (net of the mesh or other protective equipment) that is at least equal to that of the air intake at the back of the product. Choose the diameter based on the load losses.

Connect the air intake to the appliance's air intake with a pipe that may also be flexible. Increase the pipe diameter if the pipe is not smooth: assess any load loss.

A maximum length of 5 metres is recommended, with no more than 3 bends depending on the draught of the flue.

The air may be drawn from an adjacent room only if:

- the flow is taken from permanent and unobstructed openings communicating with the outdoors;
- the air pressure in the adjacent room is never lower than that of the outdoor pressure;
- the adjacent room is not a garage, subject to fire hazard, a bathroom or a bedroom;
- the adjacent room is not a shared room in the building.

In Italy, the UNI 10683 standard states that ventilation is sufficient even if a pressure difference between the outdoors and indoors of no more than 4 Pa is guaranteed (UNI EN 13384-1 standard, a non-exhaustive example). The installer who issues the declaration of conformity is responsible for ensuring these conditions.

**CHECKING THE ELECTRICAL CONNECTIONS  
(the power socket must be located in an easily accessible position)**

The stove is equipped with an electrical power cord or connection to a 230V 50 Hz socket, preferably with an electromagnetic switch.

Variations in voltage of more than 10% can compromise the operation of the stove.

The electrical system must be compliant; check the operation of the earth in particular.

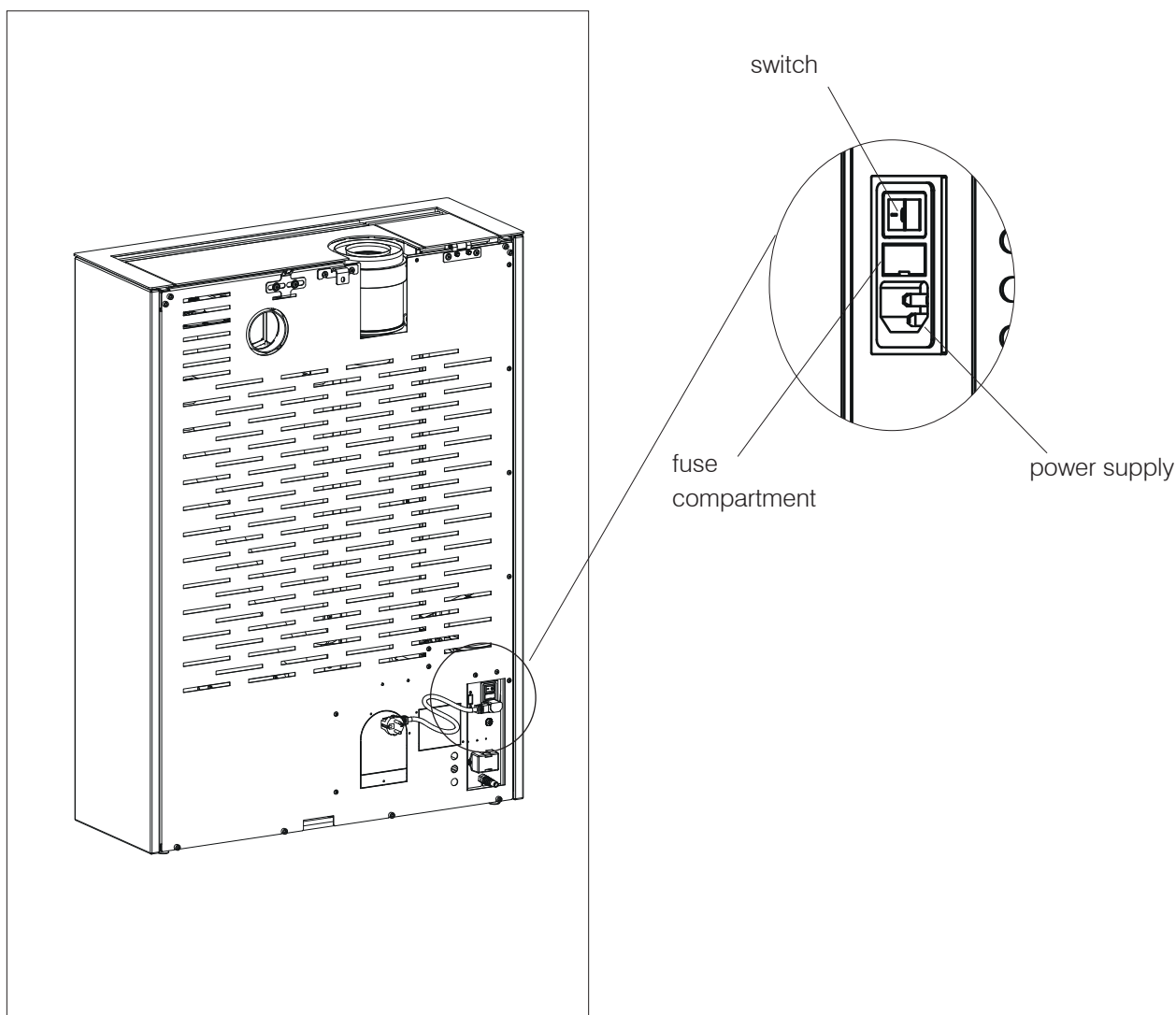
Edilkamin is not responsible for malfunctions resulting from an improperly earthed system.

The power line must be of adequate section for the power of the appliance.

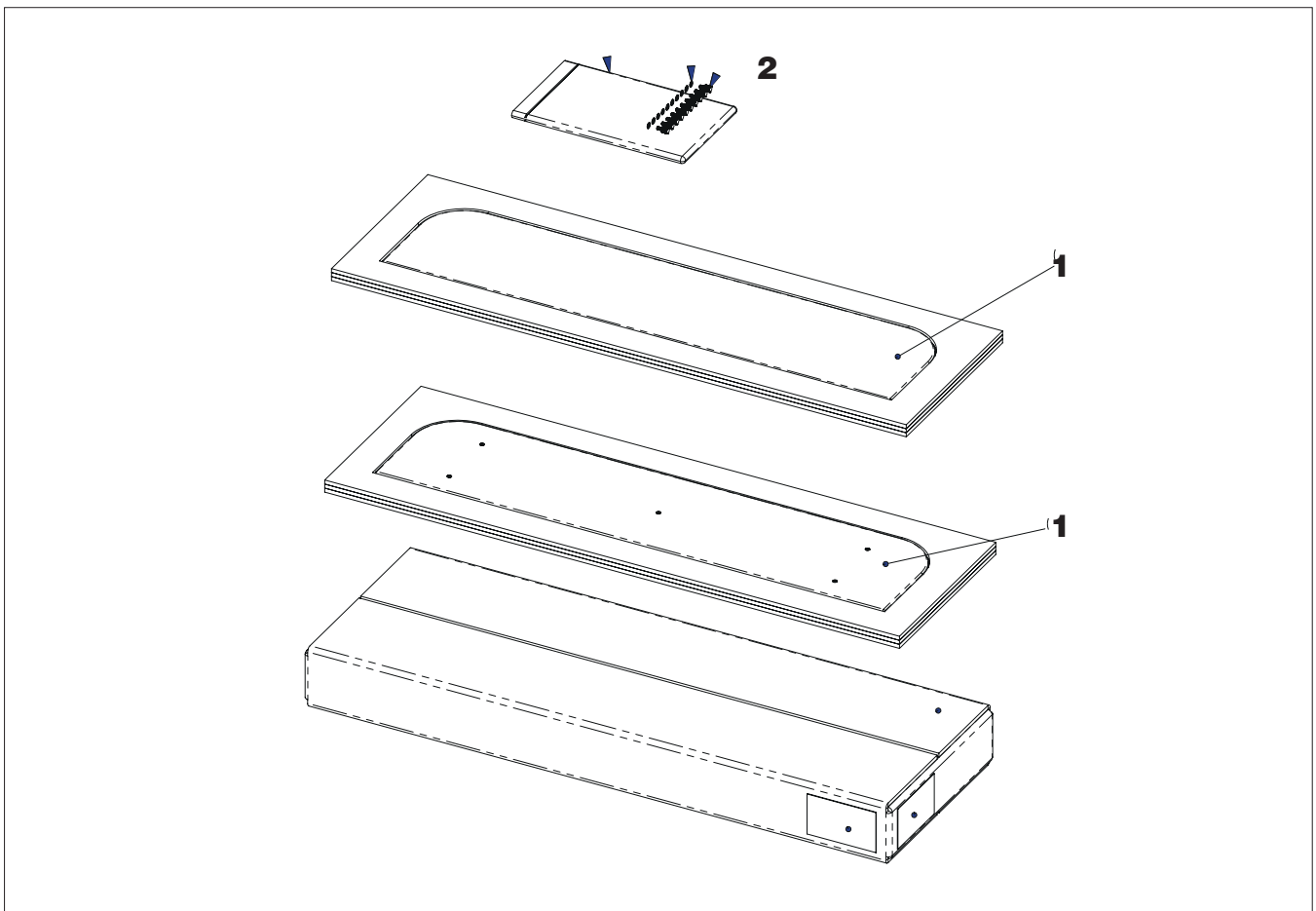
The power cable must not come into contact with the flue or other hot parts of the stove.

Power up the stove by setting its switch from 0 to 1.

There is a 4 A fuse on the socket with switch located at the rear of the stove.



<b>Description</b>	<b>Reference in the figures below</b>	<b>Quantity</b>
Front panel (ceramic or stone)	<b>(1)</b>	2
For ceramic series:		
Black D4 washer	<b>(2)</b>	10
M4 thumb screw	<b>(2)</b>	10
For stone series:		
Flat D5 washer	<b>(2)</b>	8
M5 screw	<b>(2)</b>	8

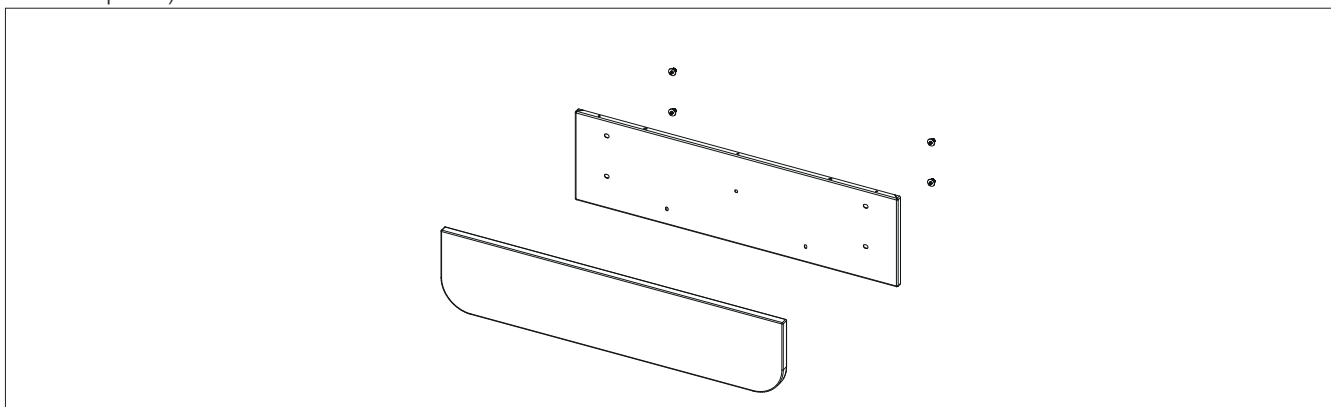


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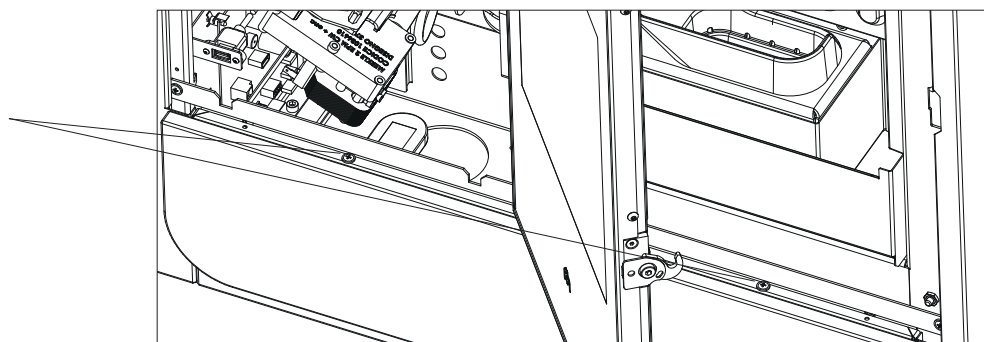
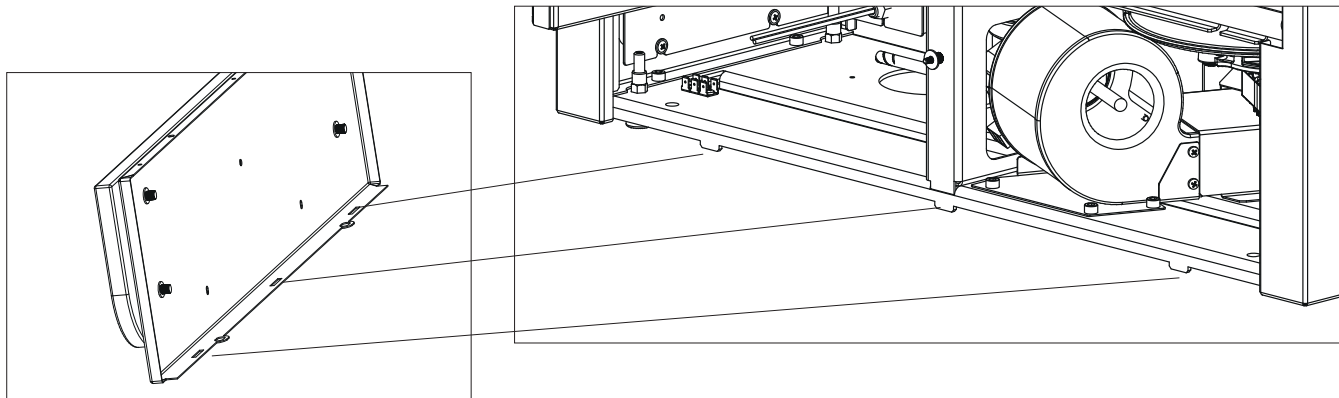
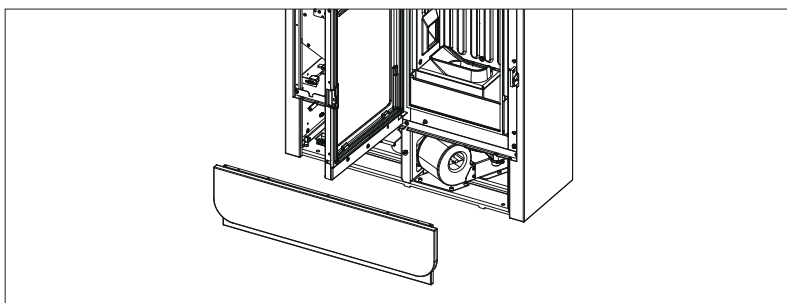


**Fitting of the stone or ceramic lower front panel**

Screw the stone or ceramic front panel onto the lower front panel (this was removed previously to remove the product from the pallet)



Fit the assembled front panel onto the structure, inserting it into the lower hooks and screwing in the screws above.



There are no adjustments to be made

**Fitting of the stone or ceramic top front panel**

The top must be removed in order to fit the top front panel.

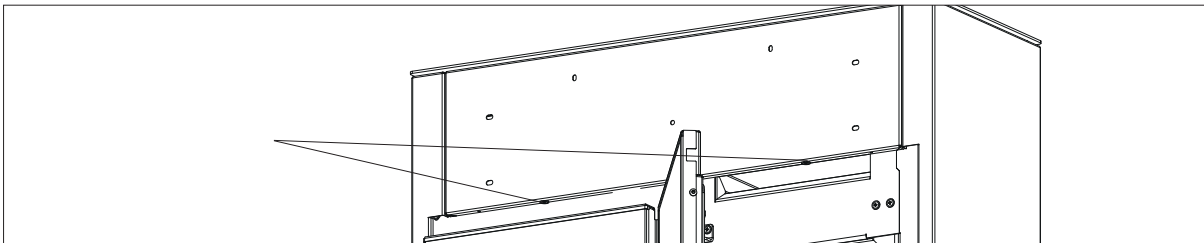
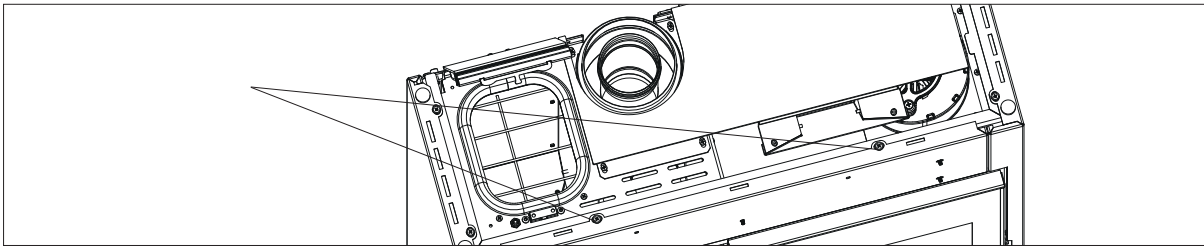
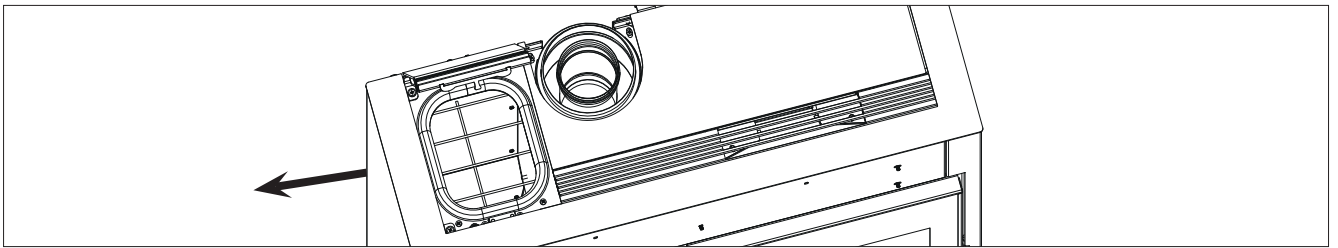
To remove the top:

- open the pellet tank cover;
- unscrew the two screws on the left of the top;
- slide out the top, removing it from the fastenings on the right.

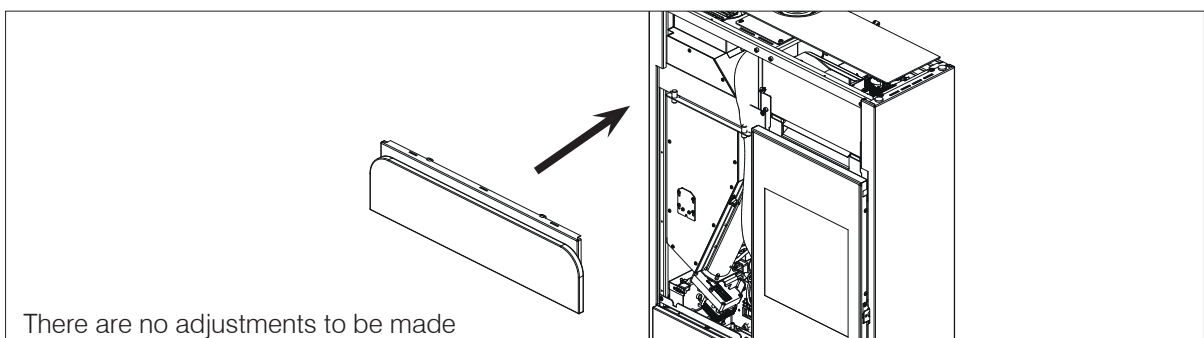
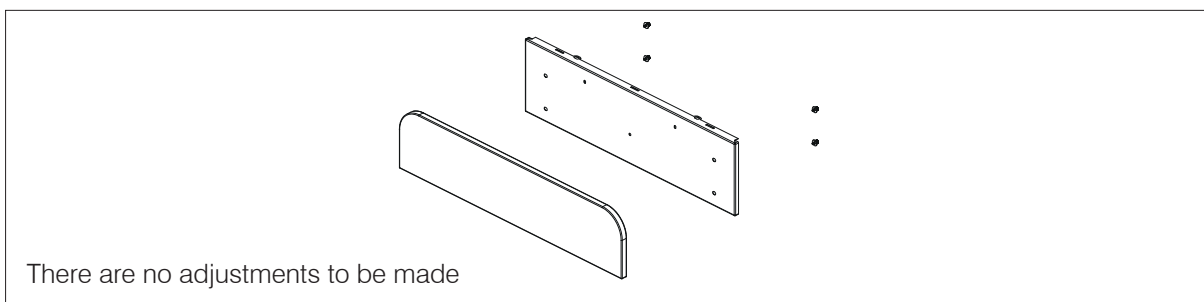
Once the top is removed, remove the upper front panel:

undo the top screws;

open the door and unscrew the two lower screws

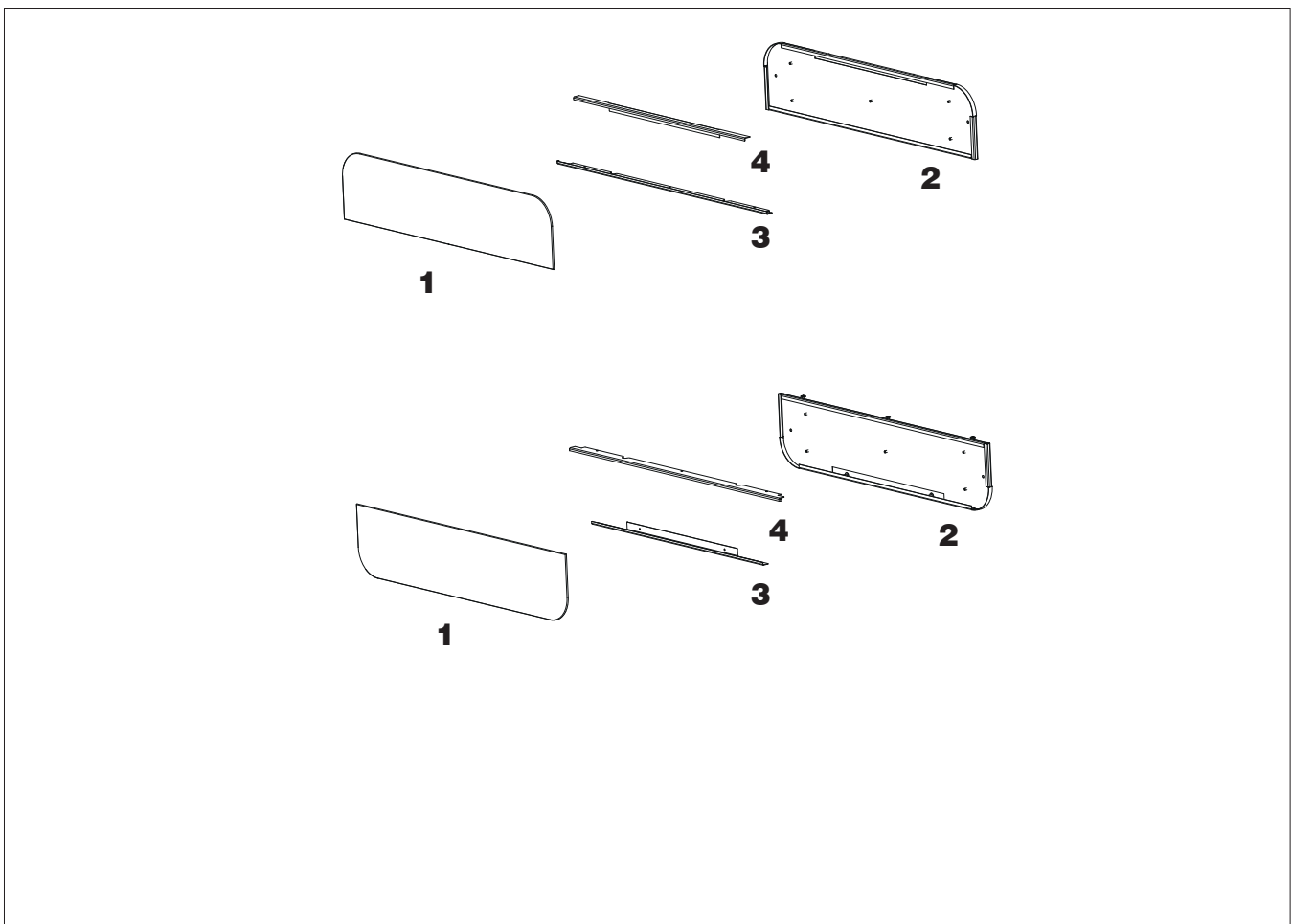


Screw the assembled front panel onto the structure



Description	Reference in the figures below	Quantity
Glass front panel	<b>(1)</b>	2
Glass spacer with seal	<b>(2)</b>	2
Lower glass stop	<b>(3)</b>	2
Upper glass stop	<b>(4)</b>	2
Screws		20

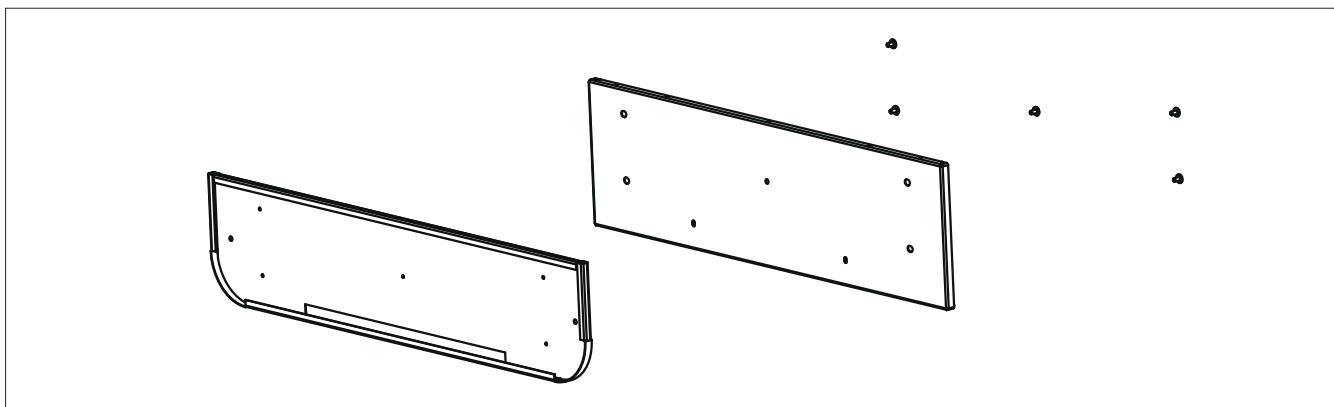
The image below shows an exploded view of the fitting position



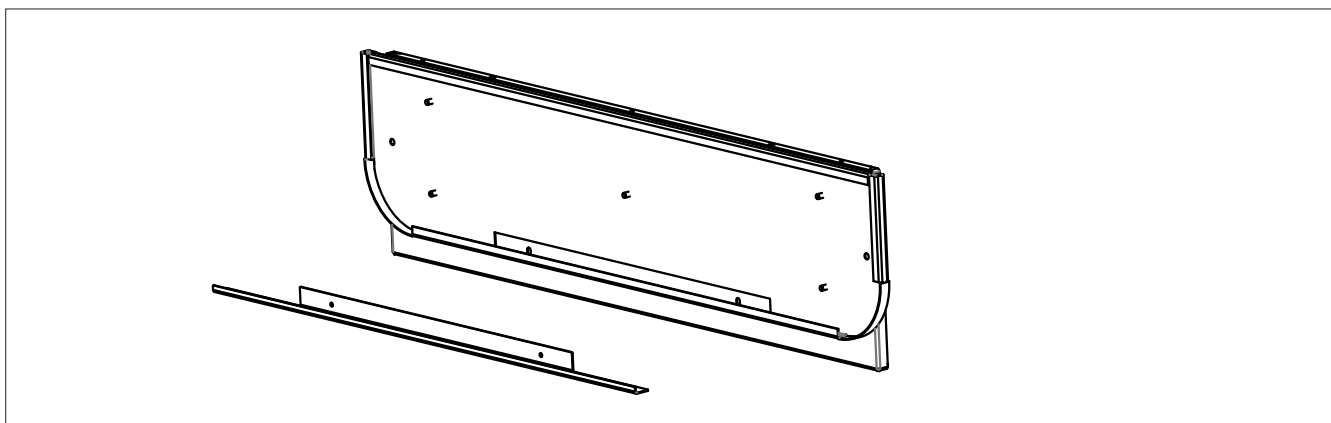
**THE DRAWINGS ARE FOR GUIDANCE ONLY, USEFUL FOR THE INSTALLATION, BUT THEY MAY NOT REFER TO THE SPECIFIC MODEL.**

**Fitting of the lower glass front panel**

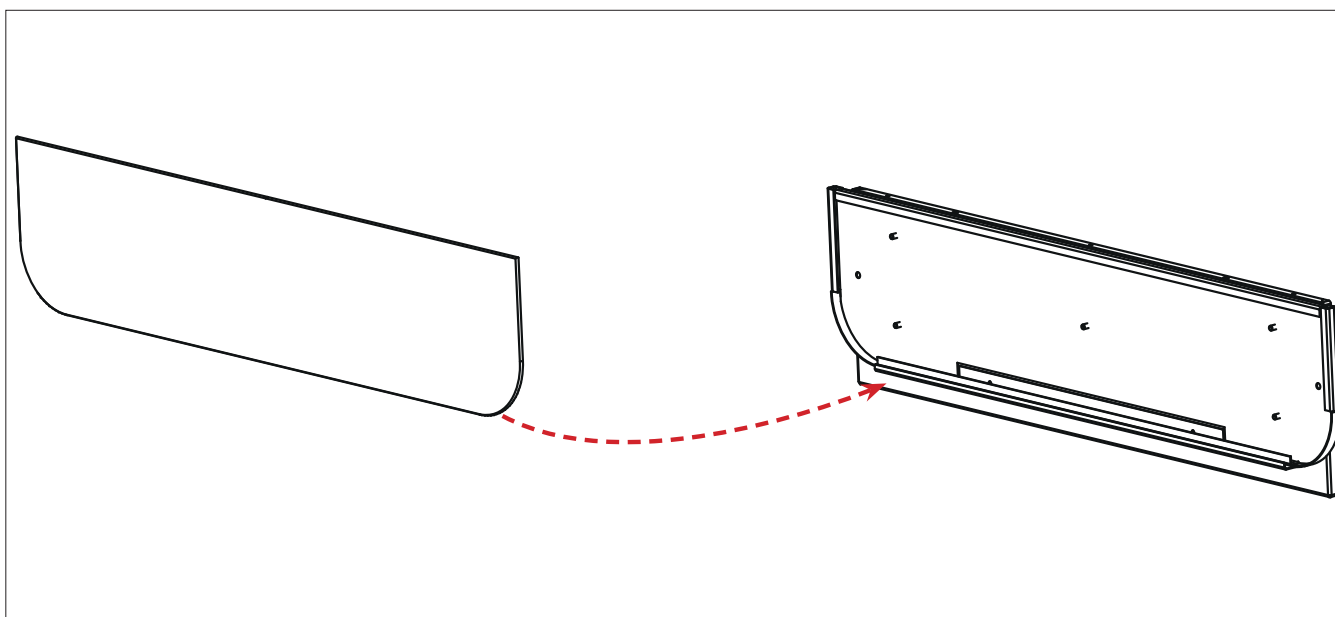
Screw the spacer onto the lower front panel (this was removed previously to remove the product from the pallet)



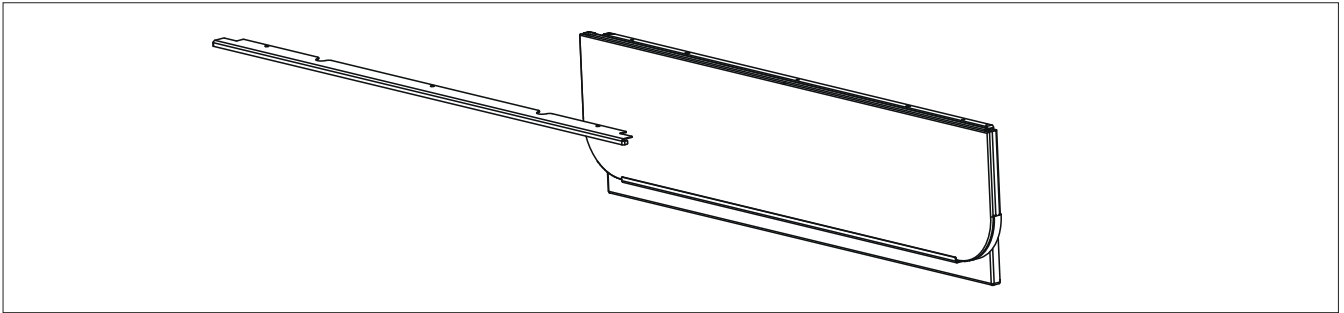
Screw the short glass stop onto the front panel assembly with spacer



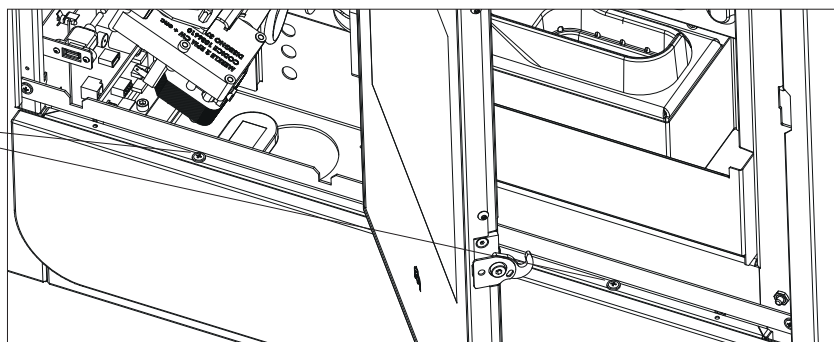
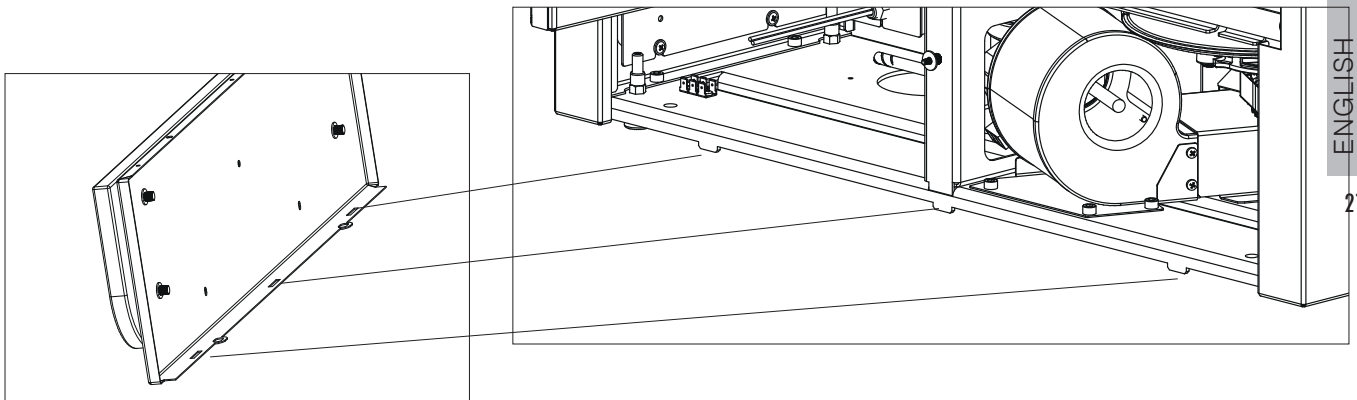
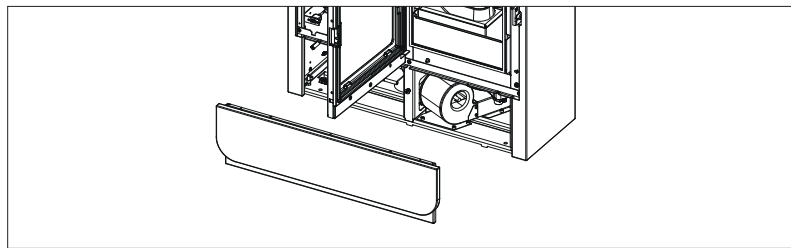
Insert the glass front panel



Block the glass front panel with the upper glass stop

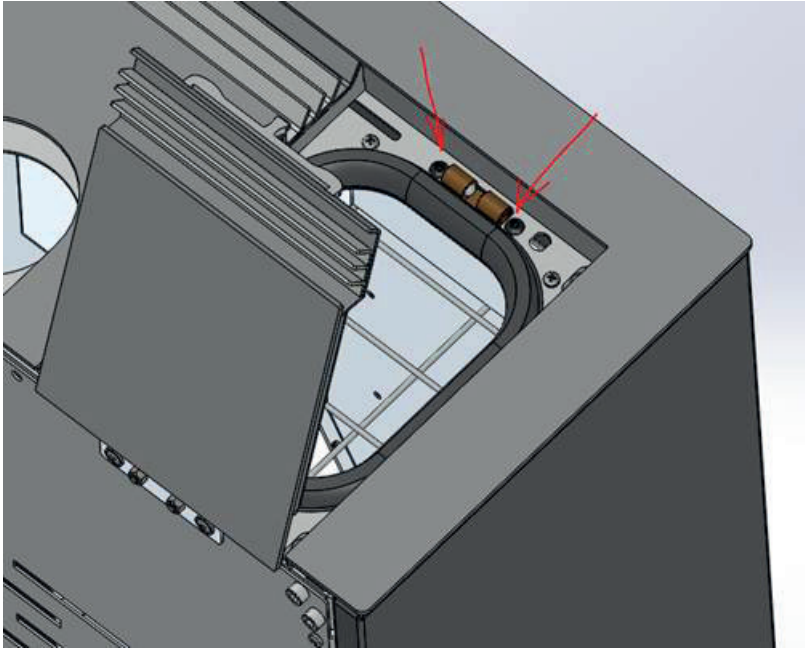


Fit the assembled front panel onto the structure, inserting it into the lower pins and screwing in the screws above.

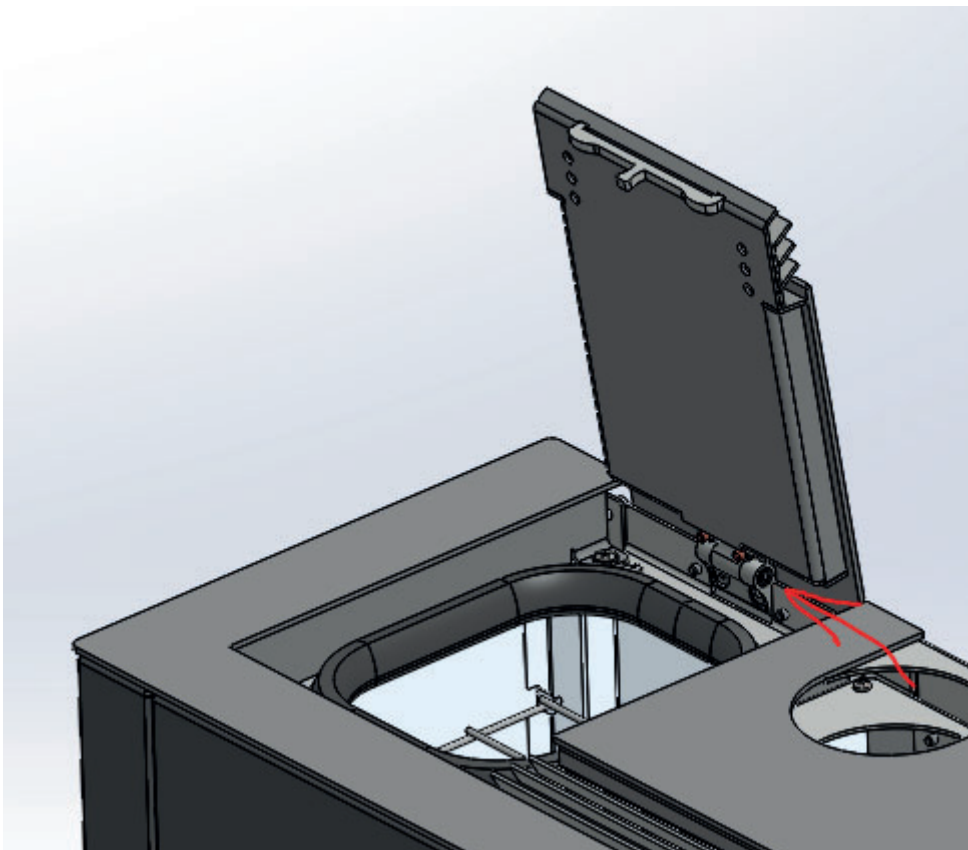


There are no adjustments to be made

The stiffness of the closure hook on the tank cover can be adjusted using the two screws indicated (tighten to make it stiffer, loosen to make it less stiff)



The friction of the hinge on the tank cover can be adjusted using the hex screw indicated (tighten to increase friction, loosen to lessen friction).



## USER INSTRUCTIONS

### FIRST IGNITION (COMMISSIONING) PHASES

- Make sure you have read and understood this manual
- Remove all flammable materials from the appliance (manuals, labels, etc.). In particular remove any labels from the glass
- Make sure the technician has carried out first ignition for the product, and also filled the pellet tank for the first time (see the "loading pellet" paragraph)



Connect the product to the electricity supply only after having completed its assembly and mounted the cladding.

### FUEL

Use Class A1 wood pellets conforming to the UNI EN ISO 17225-2 standard or similar local regulations envisaging, for example, products with the following characteristics:

diameter 6 mm

length 3-4 cm

humidity < 10%

For reasons of safety and environmental compatibility, DO NOT burn, among other, plastic, painted wood, coal or bark.

Do not use the stove as an incinerator.



Caution

Using fuels other than those specified can damage the appliance.



On first ignition, there may be a slight smell of paint, which will disappear in a short time.



The product can only be started up once the claddings have been mounted. Connect the product to the electricity supply only after having completed its assembly and mounted the cladding. Otherwise there is a risk of having live electrical parts accessible.

### LOADING THE PELLETS INTO THE TANK

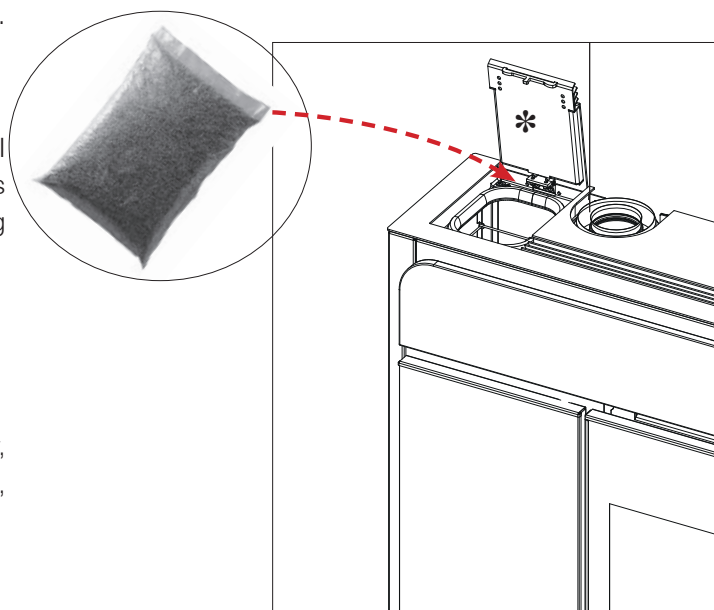
To access the tank, open the lid\*.



When the stove is hot, DO NOT REST the bag of pellets on the upper grille.

Use the glove when loading the stove while it operates and is therefore hot to the touch.

**Take care not to touch the fume exhaust pipe when hot**



**OPERATION**

Mode	Settable parameters
MANUAL	<ul style="list-style-type: none"> <li>power level</li> <li>ventilation level (if there are two or more fans, they can be adjusted separately)*</li> </ul>
AUTOMATIC	<ul style="list-style-type: none"> <li>desired room temperature</li> <li>ventilation level *</li> </ul>
CRONO	<ul style="list-style-type: none"> <li>desired room temperature, selected per day of the week</li> <li>ventilation level*</li> </ul>

\* when lowering the ventilation, the product can automatically modulate its power to maintain maximum efficiency.

The product also has the following supplementary functions.

Function	Modes in which it can be activated	What it does
Stand-By	automatic crono	when the desired temperature is reached, the product switches off and then back on again when the temperature drops
RELAX	manual automatic crono	enables natural convection mode (fan off), thus reducing the power
EASY TIMER	manual automatic	can be used to programme the switching off/on after a set number of hours (maximum 12 hours)

**OPTIONAL CONNECTIONS**

The technician can supply, on request:

- external thermostat;
- telephone dialler;
- probes/thermostats for managing the ducting fans (if present on the purchased model).



**INTERFACE**

Alternatively, the product can be managed, as a standard configuration, in the following ways:

- Bluetooth REMOTE CONTROL: can be used for all functions, near the product.
- Wi-Fi APP: can be used for all functions at home with direct connection or away from home through an Internet connection and registration.

If necessary, a few functions can also be managed from a:

- SAVE PANEL: positioned on the back.

By purchasing the Edilkamin optional elements included in the range:

- UMTS MODEM: can be used for managing a few functions, even away from home, by means of a mobile telephone.

By purchasing the non-Edilkamin optional elements:

- VOICE CONTROL SYSTEMS: Alexa or Google Home.



**REMOTE CONTROL**

The remote control has specific functions for three distinct figures:

- user of the product (operations not protected by password);
- installer (operations with dedicated password because any errors can jeopardise the product's operations and SECURITY);
- Edilkamin technical assistance centre (TAC) (operations with dedicated password because any errors can jeopardise the product's operation and SECURITY).

**Characteristics:**

Module for RF transmission and reception with 2.4 GHz frequency - Recommended power supply 3 x AA slimline 1.5 VDC batteries (with at least 1600 mAh capacity).



Risk of explosion if the batteries are replaced with other unsuitable batteries.

**REMOTE CONTROL POWER SAVING**

After 20" of non-use the backlighting decreases and after a further 10" the display switches off.

If any button is pressed with the display on, the counter resets.

If any button is pressed while the display is off, the display and the backlighting will switch on and the counter will reset.

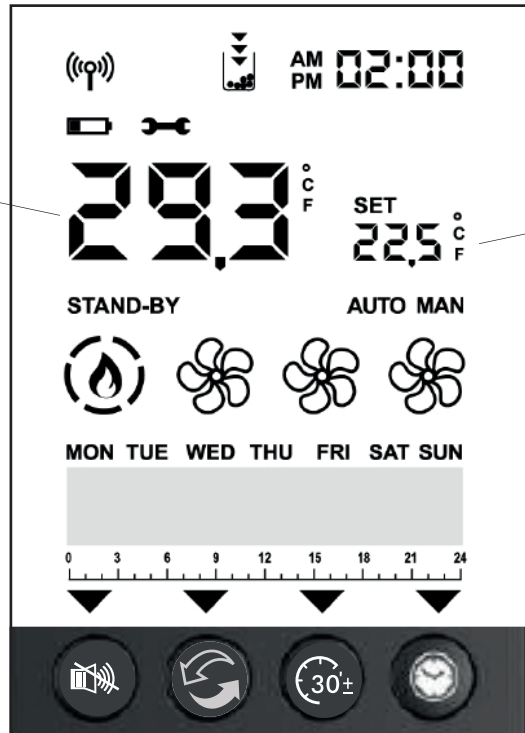
This only refers to the remote control, not the product itself.

In normal use, the remote control's batteries should last a year. This duration is for illustrative purposes only. Edilkamin and the reseller will not consider claims for battery life under any circumstances.

**If on the initial start-up** the language was not set, the screen for setting the language will appear. Choose the language with the +/- buttons and confirm with OK.



Current room temperature



Target room temperature



Bluetooth communication present between the product and the PCB. If there is no communication, the symbol disappears.



On only if the battery is running out.



Maintenance necessary symbol. Appears after a certain number of hours of operation.



The relative function is active (Relax – airKare – EasyTimer – Crono).

**EasyTimer and Crono cannot be activated simultaneously.**



°C/F. Indicates the unit of measurement of the displayed temperature: degrees centigrade (°C) or Fahrenheit.



Reserve indicator. It switches on if the function is active. The arrows switch on in sequence to signal that the tank must be filled.



Presence of flame and stove power.

POWER ON

POWER LEVEL 1

POWER LEVEL 2

POWER LEVEL 3

POWER LEVEL 4

POWER LEVEL 5





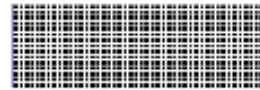
Visualisation of the status of the fan(s).

If the product has not heated up, no symbol will appear.

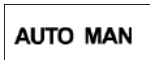
- FAN OFF: 
- SPEED 1 
- SPEED 2 
- SPEED 3 
- SPEED 4 
- SPEED 5 
- AUTOMATIC 



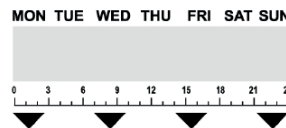
Indicates that the product has switched off after the target has been reached with stand-by mode active. It does NOT indicate that the function is enabled.



Bottom bar for "Weekly Scheduling" and "Messages".



Automatic or Manual mode: the product's air power depends on the room temperature or is set by the user.



Days of the week and time bar. They only appear if the timer (Crono) has been activated.



Setting. Indicates that the remote control is in the setting mode. The settable value will appear in the bottom bar.



Digits for SET-POINTS. Setting of the various SET-POINTS: temperature, power, fan speed.

**POSSIBLE STATUSES** of the product

**- OFF STATUS**

The product is “deactivated” and will not produce heat due to manual switching off using the ON/OFF button on the remote control or due to an external contact (timer, telephone dialler).

From the OFF page, press the ON/OFF button for 3 seconds to access the ON page.

**- ON STATUS**

The product is “active” and can fulfil the heating requests.

**- ALARM STATUS**

In case of a stoppage due to an alarm.

**- ON / OFF STATUS Stand-by activated**

The product is momentarily off because there are no heating requests.

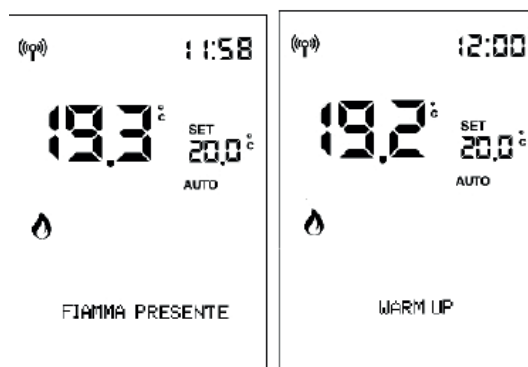
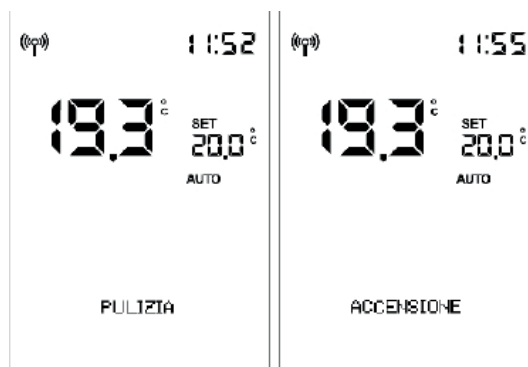
**POWER ON/POWER OFF**

These operations will take a few minutes, during which the flame must appear or extinguish. Simply wait without taking any action.

The ON/OFF button is used to manually start the on or off phase.

**During the switch-on,**

the display will show the status (CLEANING; SWITCH-ON; etc.).

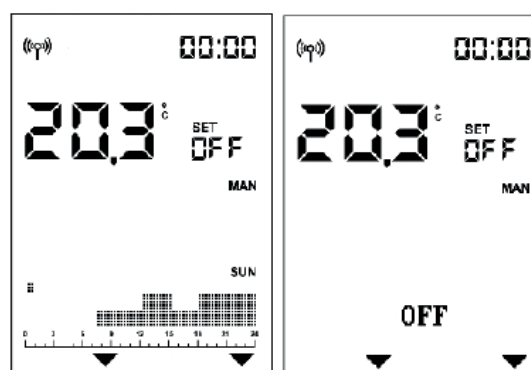


**During switch-off,**

“OFF” will appear on the display.



**If the programme scheduling function is active,** the bar will alternately show (for 3 seconds) the status and the schedule.

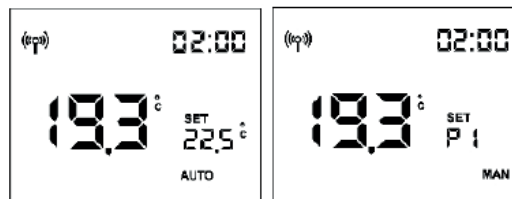


**AUTOMATIC and MANUAL setting**

Press the AUTO/MAN button to switch from manual to automatic mode or conversely.

AUTOMATIC

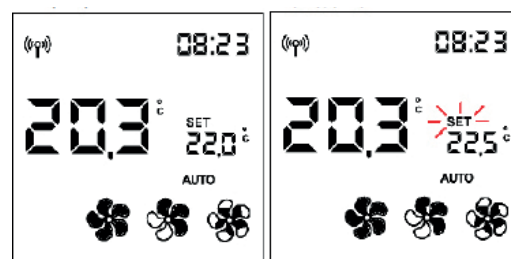
MANUAL



**In AUTOMATIC mode:**

**Setting the room temperature** (read by the remote control, which should be in the room where the product is installed). Set the desired temperature using the “+” and “-” buttons.

For example: press any button and the display will activate, then press the button.



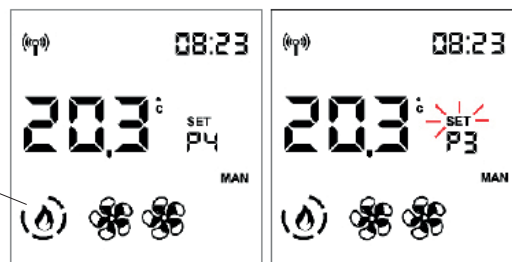
For example: press any button and the display will activate, then press the button

**In MANUAL mode:**

**Setting of the power**

Modify the power level (displayed by the flame symbol) using the “+” and “-” buttons.

“flame” symbol



The setting can be confirmed with the button or by waiting 5” without pressing any button.



After confirming, SET will stop flashing.



**NOTE:**

With the timer active and the product switched off, neither the temperature nor the power can be adjusted.

**- FAN ADJUSTMENT**

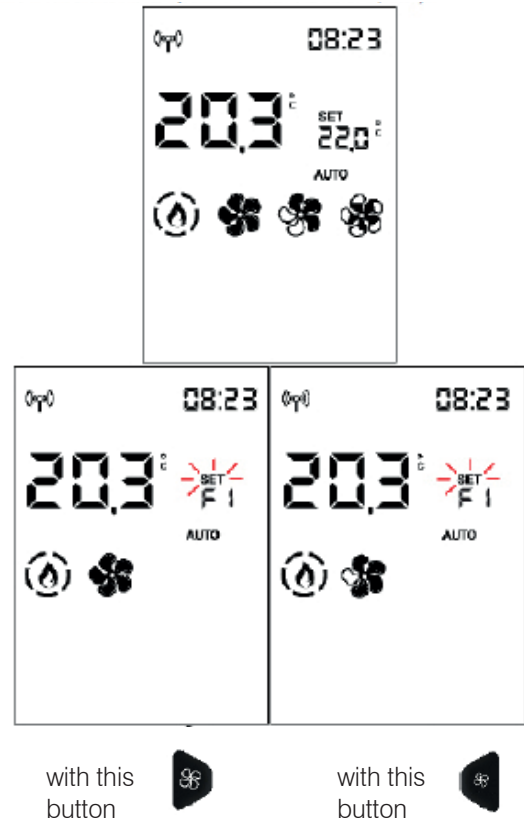
The setting can be made with the stove turned OFF or ON.  
If the backlight is switched off, it can be activated by pressing any button.


Pressing the  or  button will make SET flash and, instead of the room set-point, the number of the fan being modified will appear (F1).

The fan speed can be increased or decreased with  or  in the following sequence:


AUTO - 1 - 2 - 3 - 4 - 5 for the front fan (1)

OFF - AUTO - 1 - 2 - 3 - 4 - 5 for the ducted fans (2 and 3)



You can confirm the setting with the  button and then move to the next fan, if present (only for PLUS ducted versions), otherwise you can exit the fan setting page and "SET" will stop flashing.


Wait 5" without pressing any button to exit the fan setting, and SET will stop flashing.


Pressing the  button to confirm will take you to the next fan (Fan 2), if present.



Pressing the  or  button modifies the fan speed.



You can confirm the setting with the  button and then move to the next fan, if present, otherwise you can exit the fan setting page and “SET” will stop flashing. Alternatively, wait 5" without pressing any button to exit the fan setting, and “SET” will stop flashing, even if there are other fans.

Pressing the  button to confirm will take you to the next fan (Fan 3), if present. Waiting 5" without pressing any button takes you back to the home page with the modified SET.






**WITH OPTIONAL ROOM PROBE**

**DUCTED ZONES 2 AND 3 ROOM SET-POINT**

The setting can only be made with ducted-air stoves. If two or more optional room probes are connected and activated, it is possible to set the relative room set-point and display the room temperature.



After setting the installation room temperature (or with the room power in manual mode), wait 5" without pressing any button and "SET" will flash then you will exit the settings page.

Otherwise, if you confirm with the  button, you can set the room set-point for zone 2 (if the probe is present and active) indicated on the bottom bar.




Press OK to move to the next zone (zone 3), if present, or exit.


**- RELAX FUNCTION**

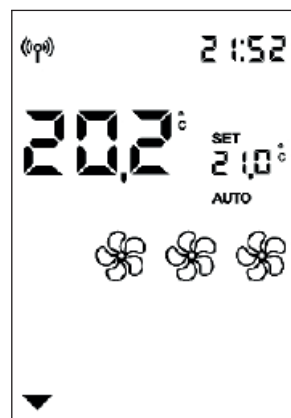
Natural convection function (without ventilation) with automatic power limiting.

This function is available in all modes: automatic, manual and crono.

Press the  button to activate the Relax function.

Its activation on the display will be signalled by the arrow relative to the Relax button.

Again by prolonged pressing of the  button, the function is disabled.



The product reduces its power output and after a few minutes switches the fan off too.

While the Relax function is active, it is not possible to increase the power to level P5.

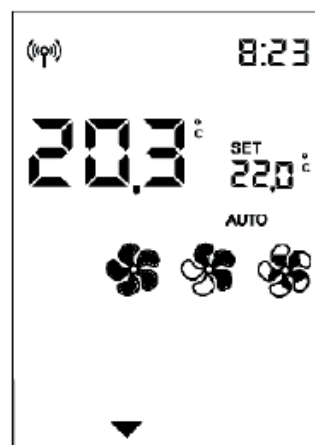
**- AIRKARE FUNCTION**



This function is available as a standard feature on certain models and as an optional feature on other models: check which model you have.

The function, if available, can be activated with the product either on or off, in any mode (except in alarm mode).

The airKare can be activated or deactivated by pressing the dedicated button 



Its activation on the display will be signalled by the arrow relative to the airKare button.

**- EASY TIMER FUNCTION (delayed switching off and on)**

This function switches the product on/off after a set period from activation of the function.

This is convenient if you go to bed and want the product to switch on/off after a few hours (maximum 12 hours).

**The Easy Timer function can be activated by pressing the dedicated button**



By activating the Easy Timer function with the product on, the switch-off time can be set with ½ hour intervals.

By activating the Easy Timer function with the product off, the user sets the switch-on time.

Pressing the OK button or after 5" without pressing any button, the countdown will start with 5-minute intervals.

Example: Switch-ON in 1/2 hours' time.



The bar will continue to show the countdown which decreases until the product switches on or off.


The Easy Timer function can be deactivated by pressing the dedicated button.


The display will show an arrow above the button and the countdown.

To vary the timer before the switching on or off, it must be deactivated and then reset.

**CRONO**

**After setting the times, temperatures or power levels in the CRONO MENU,** if the product is in automatic mode, the timer will work at room temperature, otherwise at the power setting.


Pressing the  button allows for switching from Temperature timer to Power timer and vice versa.




Briefly pressing the  button activates or deactivates the timer (programmed in advance from the app or remote control).

**NOTE**

The timer is programmed from the MENU. The timer button is only used to activate/deactivate the function.

**- MENU**

It can be accessed by pressing the  button and the first Menu item will appear.

You can scroll the menu items with the  and  buttons, and enter the item with the  button.

The menu items appear in the following order:

- 01 STAND-BY**
- 02 PELLET LOADING**
- 03 CRONO**
- 04 T1-T2**
- 05 DATE-TIME**
- 06 C/F**
- 07 LANGUAGE**
- 08 BEEP**
- 09 INFO**
- 10 SOFTWARE**
- 11 DATA**
- 12 ALARMS**
- 13 SCREW FEEDER ON-OFF**
- 14 PELLET LEVEL SENSOR**
- 15 TECHNICAL MENU**

The set-point digits contain the progressive number of the menu item, while the status bar includes the description of the menu item in large letters.



SET-POINT DIGITS




To exit the menu, press .

**01 STAND-BY**




When the Stand-by function is active, in the automatic and crono modes, the product switches off once the temperature set-point is reached and turns on again when the room temperature drops below the chosen value.

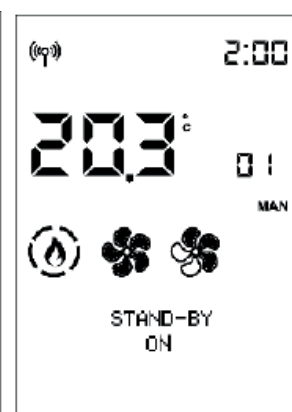
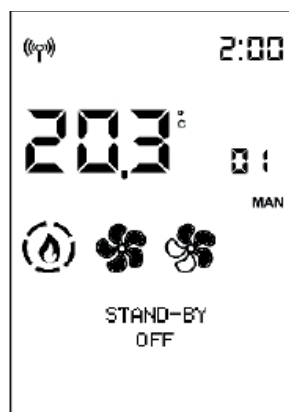
When the Stand-by function is not active, the product sets itself to minimum power when the temperature set-point is reached.


To access the function from the main menu (as indicated in the Menu section above), press the MENU button.

You can scroll the menu items with the  and  buttons, and enter the item with the  button.

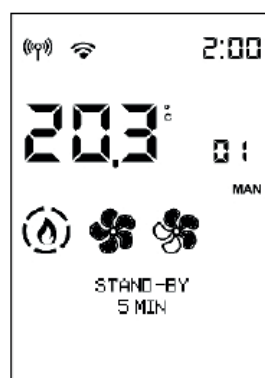
After entering the Stand-by function, the display will show the name of the function on the first line of the status bar and the current value on the second line (OFF if deactivated, ON if active).




The  and  buttons can be used to modify the value from Off (function deactivated) to On (activated) and the  button can be used to confirm.




Pressing the  button with the value ON activates the function and the display will propose to choose how many minutes must pass before the device switches off in stand-by mode.

(example 5 minutes)



The  and  buttons can be used to modify the time, and the  button to confirm.

Pressing the  button automatically takes you to the first level.






**02 PELLETT LOADING**

Allows for loading the pellets once the screw feeder has emptied completely.





Useful for the technician during the initial start-up.


Available only in the OFF status. Any attempt to activate the function in other statuses will not be allowed.

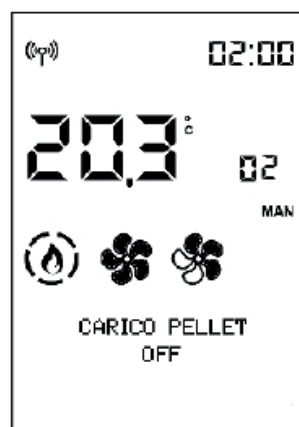
To access the function from the main menu (as indicated in the Menu paragraph above), press the MENU button.

You can scroll the menu items with the  and  buttons, and enter the item with the  button.

After entering the Screw Feeder Manual Loading function, the display will show the name of the function on the first line of the status bar and the current value on the second line (OFF if deactivated, ON if active).




The  and  buttons can be used to modify the value from Off (deactivated) to On (activated) and conversely, while the  and  buttons are used to adjust it.




Pressing the  button automatically takes you to the first level.

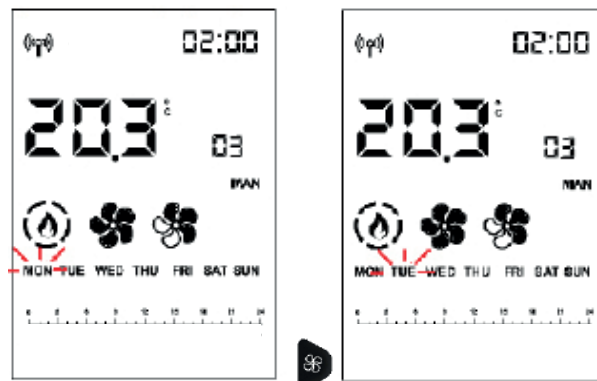


**- 03 CRONO**



To access the function from the main menu (as indicated in the Menu paragraph above), press the MENU button.

You can scroll the menu items with the  and  buttons, and enter the item with the  button.

Choose the day of the week by scrolling the  and  buttons (you will simultaneously see the programme for that day) and confirm with the  button.





The cursor (rectangular) positions itself on 00:00. The time at the top RH shows the start of the time slot.

Use the  and  buttons to scroll the time with 1/2-hour steps, by moving the cursor and displaying the pre-set level.







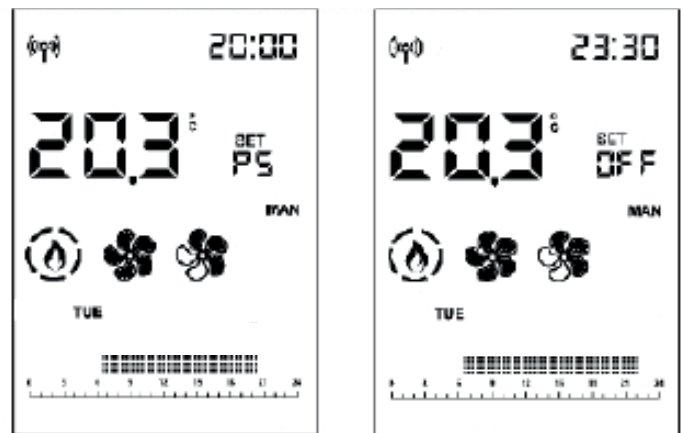
The  and  buttons can be used to modify the temperature levels (OFF – T1 and T2) or the power levels (OFF – P1 and P5).



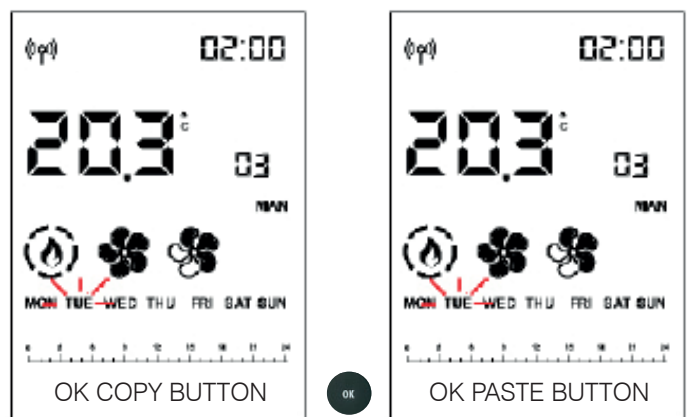
After reaching 23:30 you must go backwards.



If you shift by pressing and holding the  or  buttons for more than 2", you copy the previous level onto the next level with a 1/2 h frequency per second.


The level can be copied also with backward shifts.





After setting the entire day, confirm with the  button.



The copied day of the week flashes and you can shift to the next day using the  and  buttons.

Confirm with the  button.

Briefly pressing the  button allows you to exit the programming mode, but the programme will not activate.

To activate it, you must briefly press the  button again from the main page.

## NOTES




The switching on and off of the product can be forced with the timer active, by pressing the ON/OFF button for 2".

Only with the Stand-by function active will the product switch off once the set temperature has been reached.



**04 T1-T2**

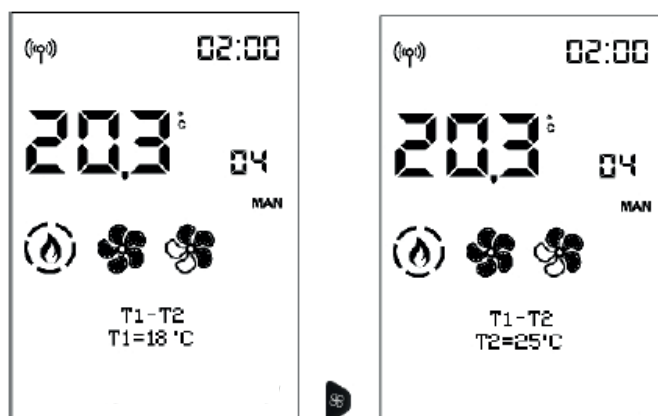
Temperature setting for timer T1 – T2




To access the function from the main menu (as indicated in the Menu paragraph above), press the MENU button.


You can scroll the menu items with the  and  buttons, and enter the item with the  button.

After entering the T1-T2 function, the display will show the name of the function on the first line of the status bar and the current value of T1 on the second line. T1 is the lowest temperature, T2 the highest.

Use the  and  buttons to move to set-point T2 setting.



Modify the values with the  and  buttons and confirm with the  button.

Pressing the  button automatically takes you to the first level.




**05 DATE-TIME**

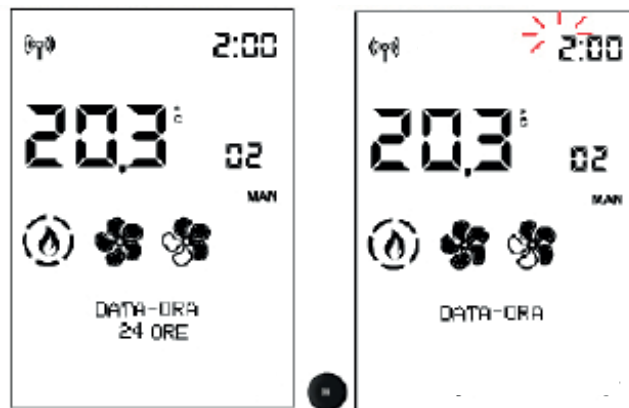
Can be used to set the current date and time.




To access the function from the main menu (as indicated in the Menu paragraph above), press the MENU button.

You can scroll the menu items with the  and  buttons, and enter the item with the  button.

After entering the Date-Time function, the display will show the name of the function on the first line of the status bar and the current value of the first setting (12/24 hours) on the second line.

You can switch from 12 to 24 hours using the  and  buttons and confirm with the  button.



The hours will then flash and can be modified using the  and  buttons, then confirmed with the  button.

The minutes will then flash.



If the product is connected to the cloud, the date and time can be set from the Web and in the menu, after accessing the function, a message like “Date –Time from Web” will appear.




If the product is connected to a smartphone, the date and time can be set using the app.



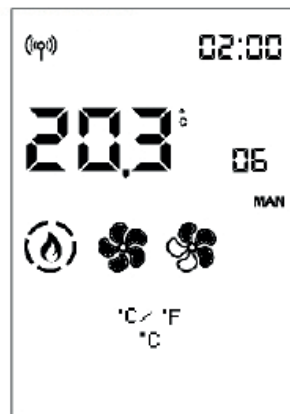
**06 C/F**




Of the temperature scale (centigrade or Fahrenheit degrees)


To access the function from the main menu (as indicated in the Menu paragraph above), press the MENU button.

You can scroll the menu items with the  and  buttons and enter the item with the  button

After entering the °C/°F function, the name of the function appears on the first line of the status bar and the current value on the second line.






Switch from °C to °F using the  and  buttons, confirm and exit with the  button.

Pressing the  button automatically takes you to the first level.

**07 LANGUAGE**




Selects the language.


To access the function from the main menu (as indicated in the Menu paragraph above), press the MENU button.

You can scroll the menu items with the  and  buttons, and enter the item with the  button.

After entering the Language Menu item, the name of the function appears on the first line of the status bar and the current value on the second line (ENGLISH)



Modify the language using the  and  buttons then exit and confirm with the  button.

Pressing the  button automatically takes you to the first level.

**08 BEEP**



Allows for choosing the level of brightness of the display.

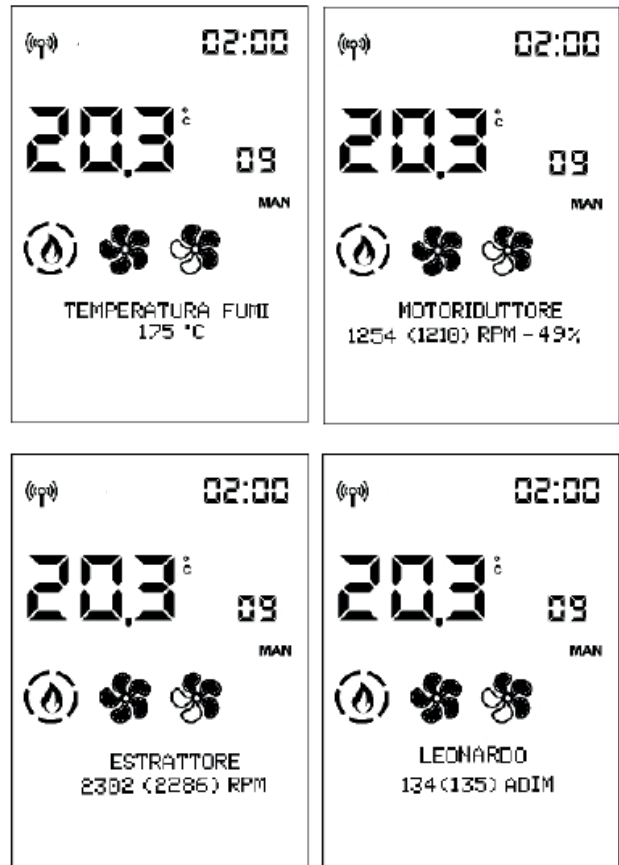
**09 INFO**

These readings should only be done when requested by the technician.

The technician understands the diagnostic meaning of the messages and values, and may ask you to read them to him/her if you experience problems.

To access the function from the main menu (as indicated in the Menu paragraph above), press the MENU button.

You can scroll the menu items with the  and  buttons.





Pressing the  button automatically takes you to the first level.




**10 SOFTWARE**

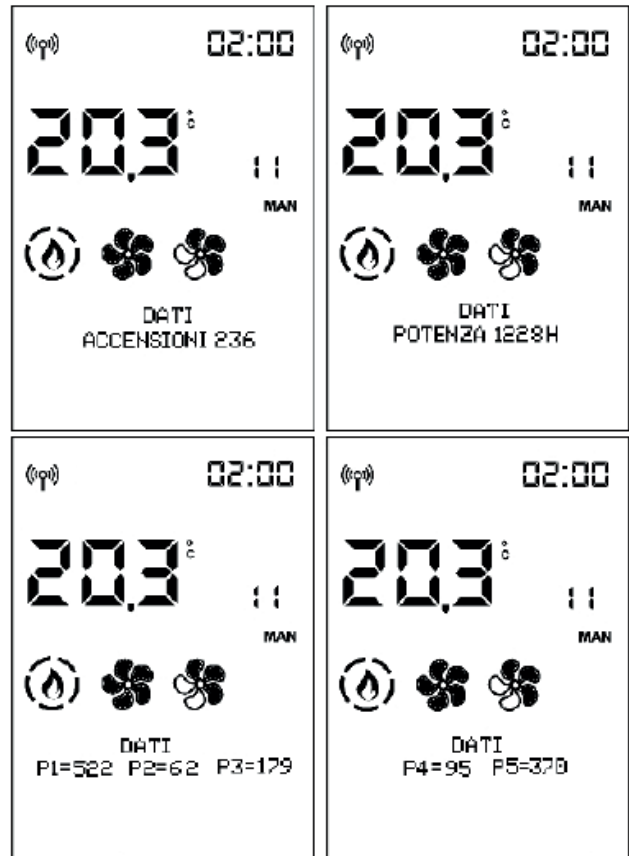
These readings should only be done when requested by the technician.

**11 DATA**

Information of the product's operation log can be scrolled with the  and  buttons.

To access the function from the main menu (as indicated in the Menu paragraph above), press the MENU button.



You can scroll the menu items with the  and  buttons, and enter the item with the  button.



Pressing the  button automatically takes you to the first level.



**12 ALARMS**

Information of the product's operation log can be scrolled with the  and  buttons.

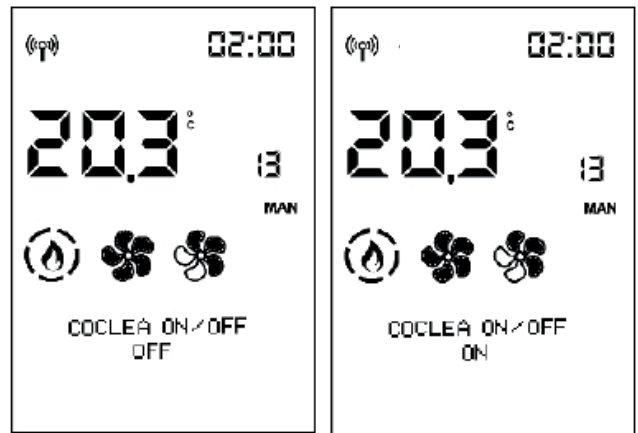
The alarms are arranged from the most recent to the oldest.



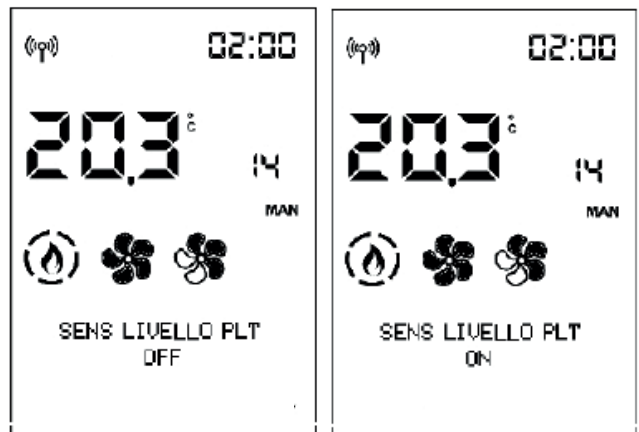
Exit with the  button.

**13 SCREW FEEDER ON-OFF**


FOR THE TECHNICIAN ONLY (on indication of the After-Sales Department)



**14 SENS LIV PLT (for TECHNICIANS ONLY) (ENABLING)**



**15 TECHNICAL MENU (for TECHNICIANS ONLY)**

Accessible only to technicians with the appropriate password. Once the password has been entered, confirm with the  button.

If you enter with the installer password (1111) you will only access the following installer parameters/settings:

- **FLAME TYPE**
- **PELLET TYPE**
- **CHIMNEY SWEEP FUNCTION**
- **COLD TEST (TAC only)**
- **PARAMETERS**
- **RESET HOURS (TAC only)**
- **SMOKE PROBE CORRECTION (TAC only)**

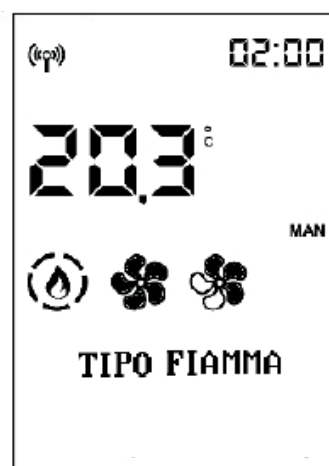



**NOTES**

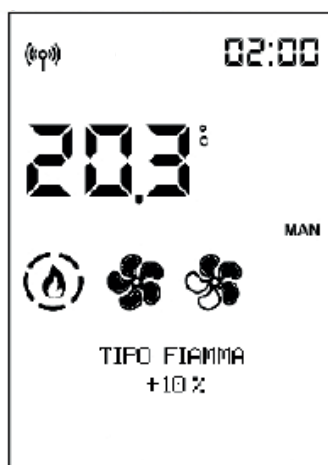
inappropriate changes can cause the product to seize up


**- FLAME TYPE (for the TECHNICIAN ONLY)**

After entering the Technical Menu, the first item, "FLAME TYPE", will appear.





You can enter the Flame Type setting using the  button,

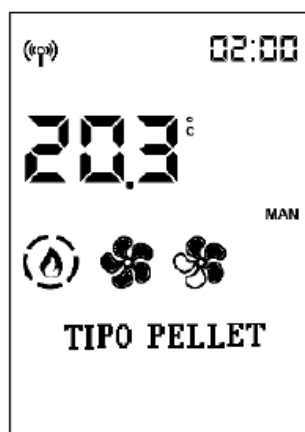






while the  and  buttons can be used to modify the correction value.

Pressing the  button automatically takes you to the first level.

**- PELLET TYPE**

You can scroll the Technical Menu items with the  and  buttons until you reach "PELLET TYPE"



You can enter the Pellet Type (%) setting with the  button and modify the value using the  and  buttons. Use the  button to exit and return to the Technical Menu.

Pressing the  button automatically takes you to the first level.

**- CHIMNEY SWEEP FUNCTION**

It can be used to conduct the requested checks agreed upon with the technician

Scroll between the Nominal (Max) or Minimum (Min) function using the **+** and **-** buttons and modify the value from OFF to ON with the **↻** and **↺** buttons.

If you confirm the ON value, the Chimney Sweep function activates, otherwise you can deactivate it.





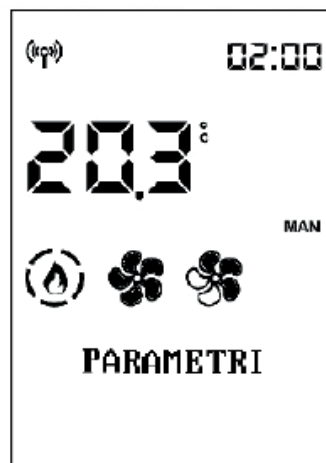
Pressing the **MENU** button automatically takes you to the first level.


Use the **OK** button to confirm the value, exit and return to the Technical Menu.

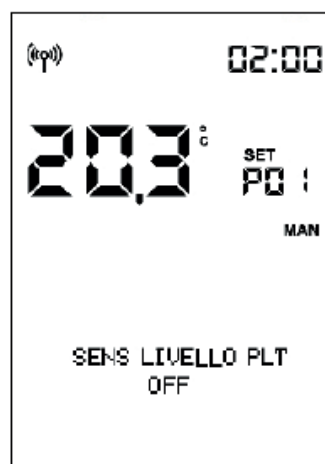
**- PARAMETERS**





**CONSULT THE SPECIFIC DOCUMENTATION OF OUR TECHNICAL SERVICE**

You can scroll the Technical Menu items with the  and  buttons until you reach "PARAMETERS".



Enter the Parameters section with the  button: the first parameter will be displayed.



Scroll the parameters with the  and  buttons and modify the value with the  and  buttons.

If you entered the Technical Menu with the installer password, only the installer parameters will appear, otherwise all the other parameters will be shown.

Use the  button to exit the parameter modification section and return to the Technical Menu.

**Before doing any maintenance, disconnect the appliance from the mains.  
Regular maintenance is essential to keep the appliance in good working order.  
Failure to service the product properly will prevent it from working properly.  
Any problems due to failure to service the stove will void the warranty.**

**DAILY MAINTENANCE**

These jobs should be done with the product off, cold and preferably disconnected from the mains.

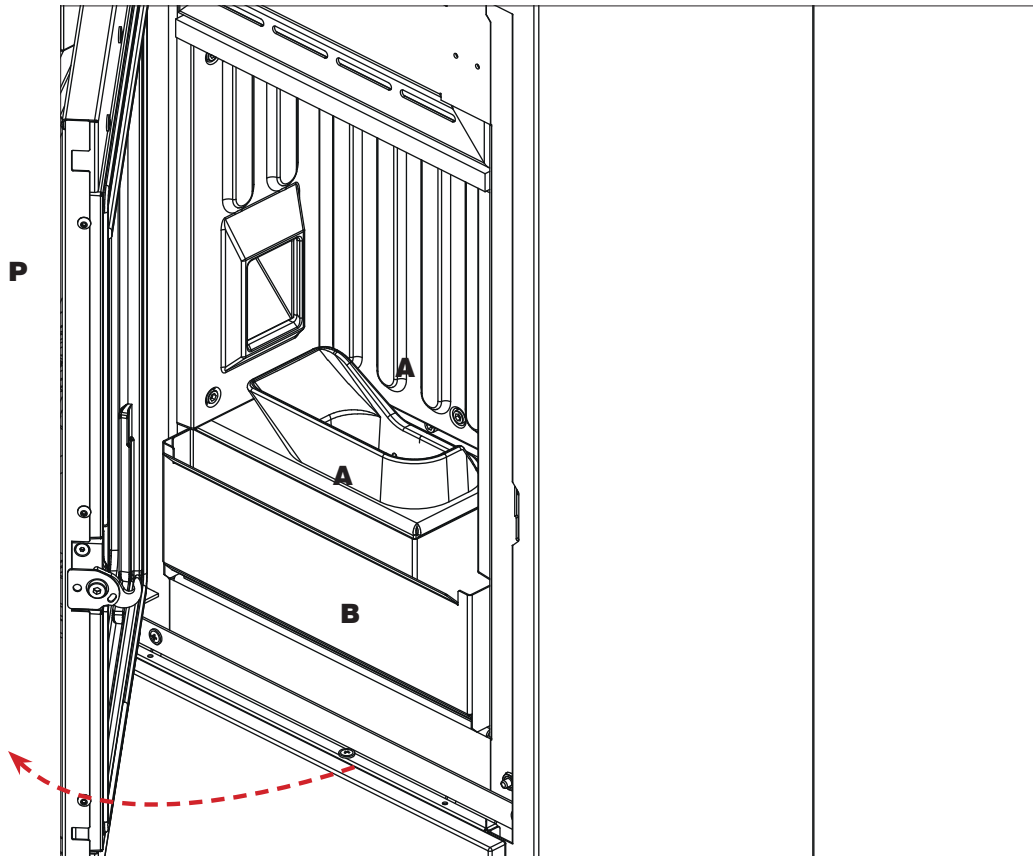
A suitable vacuum cleaner is required.

The entire procedure takes just a few minutes.



**Using the stove without cleaning the burning pot can cause the gas in the combustion chamber to ignite and lead to detonation**

1. Open the combustion chamber door (P) using the removable handle provided.
2. The burning pot (A) slips into position in its housing. Empty the ash tray (B) and burning pot into a non-flammable container (the ashes may still contain embers and/or hot parts) or vacuum if cold. Vacuum out the interior of the combustion chamber, the bed, and the compartment around the burning pot into which the ash falls
3. Scrape the burning pot and clean out any obstructed holes.
4. If necessary, clean the glass when cold using a dedicated product (e.g. Glasskamin), which your dealer should have.



- Do not dump the cleaning residue into the pellet tank.
- Make sure that the ash tray, once re-mounted, is properly positioned in its housing, if not the glass may break by hitting it.
- Ensure that the burning pot is properly positioned in its housing following maintenance, otherwise the stove may have problems igniting

**SEASONAL MAINTENANCE**

**(to be carried out by the technical assistance centre)**

This consists of cleaning the stove inside and out. Seasonal maintenance should be performed by a qualified technician in accordance with the national and local regulations.

**If the product is used intensively, it is recommended to clean the smoke duct and passage every 3 months.**

You should clean the chimney system at least once a year (check local regulations for details).

If you fail to regularly clean and inspect the system, there is an increased risk of the chimney pot catching fire.

We recommend against using compressed air to clean the combustion air inlet.

**REPAIRS**

To be performed only by Edilkamin technical assistance centres/authorised distributors. The names of Edilkamin official authorised technical assistance centres (TAC) and distributors are available ONLY at [www.edilkamin.com](http://www.edilkamin.com).

**SUMMER SHUTDOWN**

When the product is not used for prolonged periods, keep all its doors, hatches and covers closed. We recommend emptying out the pellet tank. Insert dehumidifying salts in the combustion chamber. In particularly humid zones, it may be helpful to disconnect the air intake and fume coupling, and add into the combustion chamber a suitable product for absorbing moisture (e.g. bags of dehydrating salts, anti-oxidant tablets).

**SPARE PARTS**

- If any spare parts are required, contact your dealer or technician.
- Have any repairs carried out only by Edilkamin technical assistance centres/authorised dealers.
- The names of Edilkamin official authorised technical assistance centres (TAC) and distributors are available ONLY at [www.edilkamin.com](http://www.edilkamin.com).
- Using non-original spare parts may damage the appliance and relieves Edilkamin of all liability for any resulting damages. It also invalidates the warranty on the grounds of tampering.
- Any unauthorised modifications are forbidden.

**DISPOSAL**

At the end of its service life, dispose of the product as required by regulations.



Seasonal maintenance should be performed by a qualified technician in accordance with the national and local regulations.




In accordance with Art. 26 of (Italian) Legislative Decree no. 49 of 14 March 2014, "Implementation of Directive 2012/19/EU on the disposal of electrical and electronic devices (WEEE)".

The crossed-out dustbin symbol displayed on equipment or its packaging indicates that the product at the end of its life must be collected separately from other waste.

At the end of its useful life, the user should therefore deliver the product to a suitable local sorted collection centre for electrical and electronic devices.

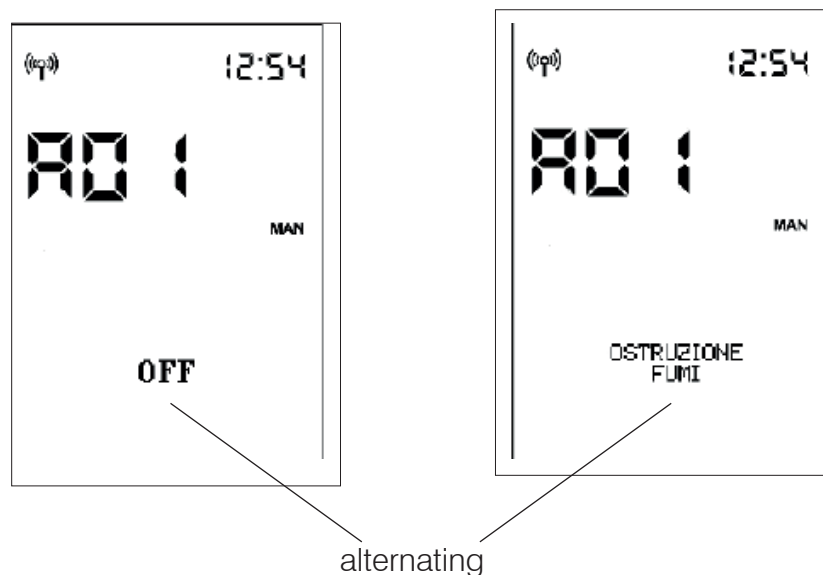
Sorted collection for recycling, treatment and environmentally compatible scrapping contributes to the prevention of negative effects on the environment and health, and promotes the re-use and recycling of the materials of which the equipment is made.



- If any problems arise, the product shuts itself off automatically.
- The display will show the reason (see below).
- Do not disconnect the power supply.
- To start the appliance again, allow the shutdown procedure to terminate and then press the ON/OFF button  on the remote control or the simplified ignition button.

- Before starting the product up again, check the reason for the shutdown and CLEAN the burning pot. The product is equipped with the necessary safety devices but, if the burning pot is not cleaned regularly as explained above, ignition may involve a slight detonation. If white smoke forms in the combustion chamber for a long time, disconnect the mains supply and wait 30 minutes before opening the door and emptying out the burning pot.

### SHUTDOWN MESSAGES AND THEIR SOLUTIONS:



In case of an alarm, an alarm code will appear instead of the room temperature.

While the product switches off, the status bar will alternately show "OFF" in large letters and the description of the alarm in small letters.

If the alarm occurred with the timer active, only the timer's activation arrow will remain displayed, while the day's time schedule will disappear.

Once the switch-off sequence terminates, only the alarm description will remain.

MESSAGE	PROBLEM	SOLUTION
<b>A01</b>	displays when the combustion air intake is below the set level.	<ul style="list-style-type: none"> <li>• Check that the combustion chamber door is closed</li> <li>• Check the regular maintenance of the product</li> <li>• Check that smoke discharge and combustion air ducts are clean.</li> </ul>
<b>A02</b>	displays when the circuit board is not detecting the correct speed of the fumes fan.	<ul style="list-style-type: none"> <li>• Contact the technician</li> </ul>
<b>A03</b>	displays when the thermocouple detects a fume temperature lower than the set value and interprets this as the absence of flame.	<ul style="list-style-type: none"> <li>• Check that there are pellets in the tank</li> <li>• Contact the technician</li> </ul>
<b>A04</b>	displays if ignition does not occur successfully in the set time.	<p>There are two possibilities: NO flame:</p> <ul style="list-style-type: none"> <li>• Check that the burning pot is seated properly and clean</li> <li>• Check that there are pellets in the tank and burning pot</li> <li>• Try switching it on with a solid ecological igniter (contact the technician beforehand and follow the instructions of the igniter supplier very carefully).</li> </ul> <p>The operation's must be regarded purely as a trial under the technician's guidance.</p>
<b>A05</b>	Shutdown due to air flow rate sensor breakage.	<ul style="list-style-type: none"> <li>• Contact the technician</li> </ul>
<b>A06</b>	Intervenes when the circuit board detects that the fume temperature reading thermocouple is broken or disconnected.	<ul style="list-style-type: none"> <li>• Contact the technician</li> </ul>
<b>A07</b>	Shutdown due to exceeding of the maximum smoke temperature.	<ul style="list-style-type: none"> <li>• Check the type of pellet (contact the technician if in doubt)</li> <li>• contact the technician</li> </ul>
<b>A08</b>	Shutdown due to excessive overheating of the product.	<ul style="list-style-type: none"> <li>• see A07</li> </ul>
<b>A09</b>	Shutdown due to gearmotor failure.	<ul style="list-style-type: none"> <li>• Contact the technician</li> </ul>
<b>A10</b>	Switching OFF due to circuit board overheating.	<ul style="list-style-type: none"> <li>• Contact the technician</li> </ul>
<b>A11</b>	Switching OFF due to the intervention of the safety pressure switch.	<ul style="list-style-type: none"> <li>• Ensure the product and flue are clean</li> <li>• Contact the technician</li> </ul>

MESSAGE	PROBLEM	SOLUTION
<b>A12</b>	Room temperature probe failure. The product is operating in manual mode.	<ul style="list-style-type: none"> <li>• Contact the technician</li> </ul>
<b>A14</b>	Ducting room temperature probe (if present) fault. The product is operating in manual mode.	<ul style="list-style-type: none"> <li>• Contact the technician</li> </ul>
<b>A20</b>	Gearmotor fault switch-off.	<ul style="list-style-type: none"> <li>• Contact the technician</li> </ul>

**EXPANSION**

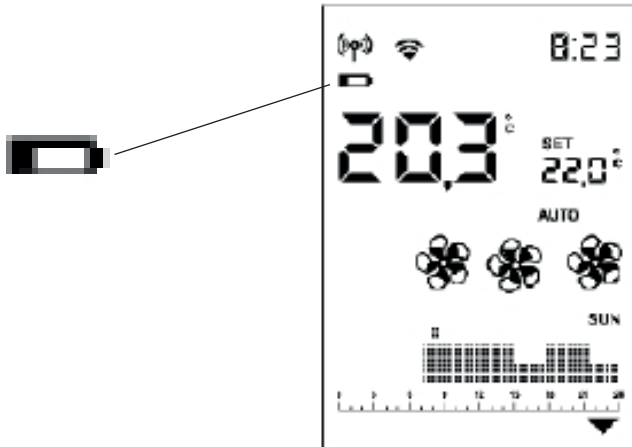
As with all appliances, the stove heats up and cools down during its various operating stages. This implies normal expansion movements. These expansions may cause slight settling noises that cannot constitute grounds for complaints.

**ODOURS**

During the first ignitions, there may be a slight smell of paint, which will disappear in a short time.

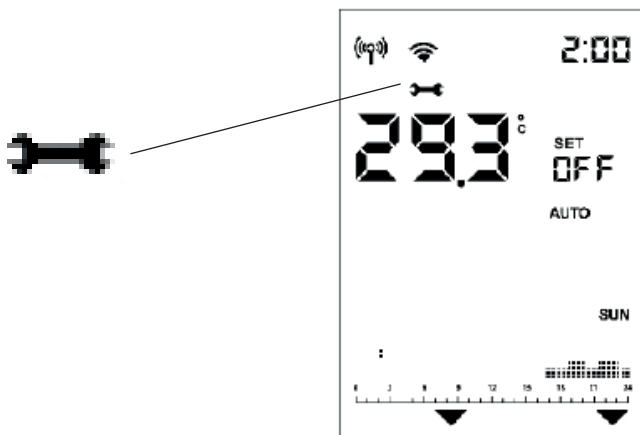
**MESSAGES WHICH DO NOT SHUT THE STOVE DOWN, BUT ARE SIMPLY WARNINGS****LOW REMOTE CONTROL BATTERY LEVEL:**

The battery symbol displays on the remote control display if the battery is low.

**MAINTENANCE:**

A spanner symbol will appear on the display after 2,000 hours of operation.

The product is working, but it must be serviced by an authorised Edilkamin technician.

**LACK OF COMMUNICATION:**

In case of a prolonged lack of communication between the product and the remote control, the Bluetooth transmission icon ((P)) will disappear as well as the icons transmitted by the circuit board to the remote control. Only the room temperature and the time will remain visible.

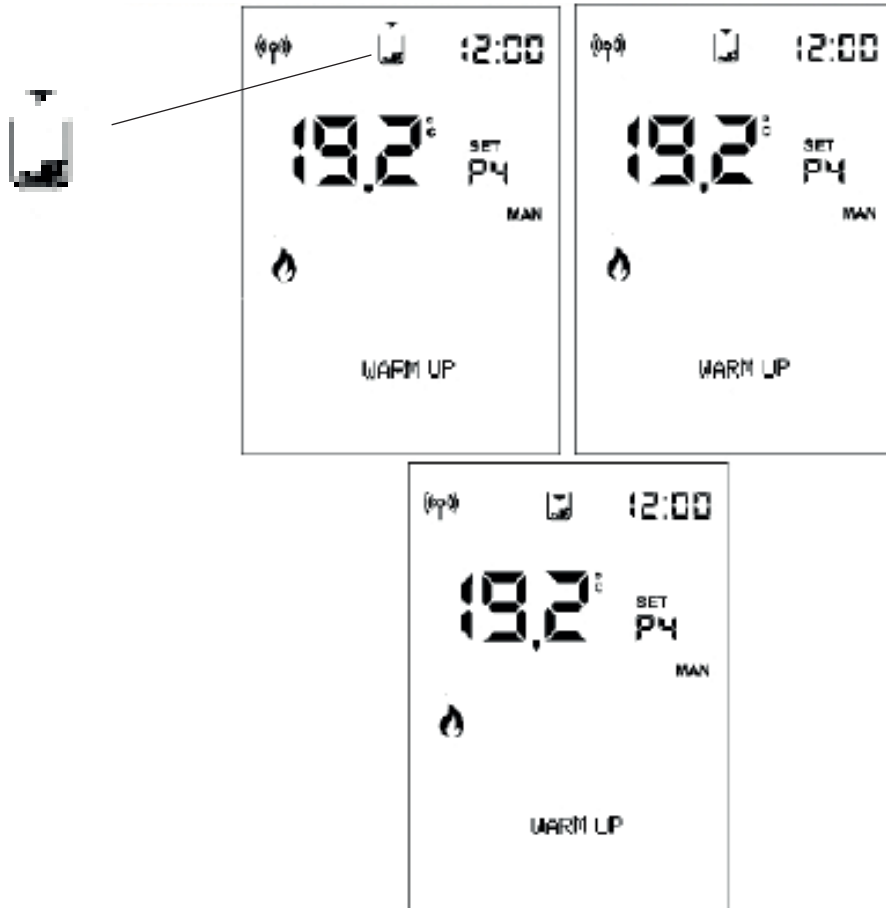


The Wi-Fi transmission icon  will only appear if there is a connection between the circuit board and the Wi-Fi router.

**PELLET RESERVE INDICATOR:**

The function is only available if the pellet level sensor is installed and has been activated.

When the level sensor intervenes, the circuit board emits a single "beep" (in any switch-on or work status) and the moving reserve symbol will appear on the display.



The arrows will light up in sequence to signal the need for pellet loading.



The ignition frequency is roughly 0.5 seconds.

After an interval of roughly 20/30 minutes, which varies depending on the model, the product switches off due to shortage of pellets.

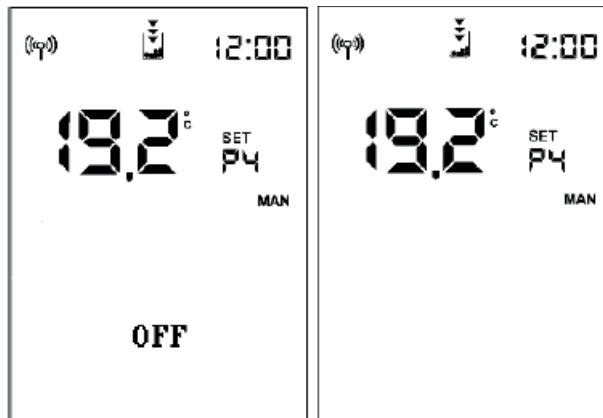
If the user refills the product before the start of the switch-off procedure, the symbol disappears and the stove resumes its normal operation.

If the user fails to refill the product before the start of the switch-off procedure, the product switches off and the tank symbol remains steady lit with the 3 arrows on until the next refilling operation.

When the reserve symbol appears, the product cannot be restarted.

After reloading the pellets, the stove must be restarted manually.

If the pellets are reloaded and there is an ignition request coming from the timer, the product will restart.

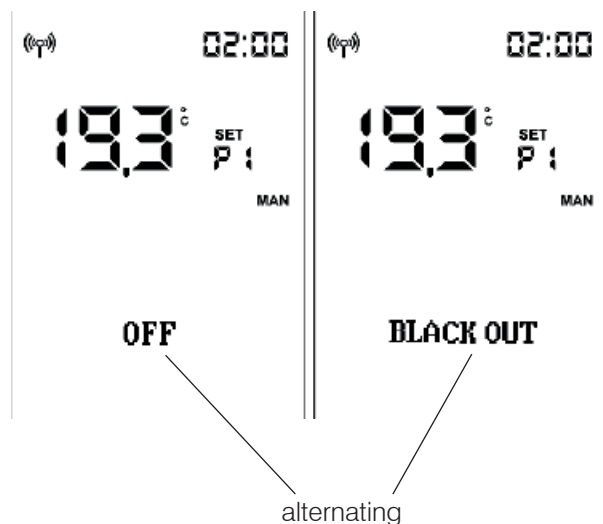


If the sensor intervenes:

- with the product OFF or in Initial Cleaning mode (following manual emptying of the tank), the final symbol will immediately appear and the stove cannot be switched on;
- during the ignition phase, the ignition sequence will be completed even if it lasts more than the 20/30 minutes of residual autonomy.

If the pellets are not reloaded, the stove will then switch off.

During a switch-off following a **BLACKOUT**, the display will alternately show the words “Black-Out” and “OFF”. Once the switch-off has been completed, the product will remain off and “Black-Out” will appear.





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and distributors are available ONLY a  
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[www.edilkamin.com](http://www.edilkamin.com)

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