

PELLET STOVE

VYDA2 AIR TIGHT



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The original language of this edition is Italian

The undersigned company, EDILKAMIN S.p.A., with registered office in Via Vincenzo Monti 47 - 20123 Milan (Italy) - Italian Tax ID VAT NO. 00192220192

Hereby declares, under its sole responsibility, that:
The pellet stoves mentioned below comply with EU Regulation 305/2011 and the harmonised EU standard EN 14785:2006

PELLET STOVES, bearing the
EDILKAMIN brand, called
VYDA2 AIR TIGHT

SERIAL NO.: Rating plate reference
VYDA2 AIR TIGHT : Performance declaration:
(DoP - EK no. 182)

Moreover, the company hereby declares that:
the VYDA2 AIR TIGHT wood pellet stoves satisfy the requirements of the following European directives:
2014/35/EC - Low Voltage Directive
2014/30/EC - Electromagnetic Compatibility Directive

Dear Sir/Madam

We thank you for and congratulate you on choosing our product. Before using it, we would 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.

Readers of the manual

This manual is addressed to:

- those who 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.

In the event of error, immediately contact the retailer where the purchase was made, providing him with a copy of the warranty booklet and sales receipt.

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

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.

Product identification and warranty.

The product is uniquely identified by a number, the "counterfoil", which is indicated on the warranty certificate.

Please keep:

- the warranty certificate accompanying the product
- the purchase receipt given to you by the retailer
- the declaration of conformity given to you by the installer.

The warranty conditions are given in the warranty certificate accompanying the product.

The warranty, however, covers only demonstrable manufacturing defects and not, for instance, problems resulting from improper installation or calibration.

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 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:

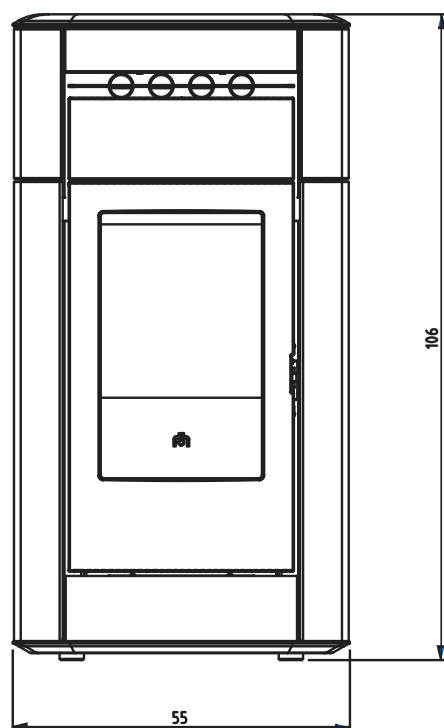
- Installation in non-suitable settings, in particular those that are subject to fire risks. **DO NOT INSTALL THE PRODUCT IN AREAS SUBJECT TO THE RISK OF FIRE.**
- Contact with fire and hot parts (e.g. glass panel and pipes). **DO NOT TOUCH HOT PARTS** and, when the stove is switched off and still hot, always wear the glove.
- Contact with live electrical equipment (internal). **DO NOT ACCESS THE INTERNAL ELECTRICAL EQUIPMENT WHILE THE APPLIANCE IS POWERED ON.** Electrocution 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 the combustion chamber when hot. **DO NOT CLEAN WITH A VACUUM CLEANER WHEN HOT.** You could damage the vacuum-cleaner and risk the emission of smoke in the room.
- Cleaning the smoke duct with cleaning products. **DO NOT CLEAN THE PRODUCT WITH FLAMMABLE PRODUCTS.** Risk of fire or blowback.
- Cleaning the glass pane while hot or with unsuitable cleaning products. **DO NOT CLEAN HOT GLASS WITH WATER. ONLY USE RECOMMENDED GLASS CLEANING PRODUCTS.** Risk of cracking and permanent, irreparable damage to the glass.
- The storage of flammable materials at a distance which is less than the safe distances listed 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. Fire hazard.
- Blocking the aeration vents and air intakes in the room. **DO NOT BLOCK THE AERATION VENTS OR FLUE.** Risk of smoke returning into the room with consequent damage and 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 open. **DO NOT USE THE PRODUCT WITH ITS DOOR OPEN.**
- Incandescent material may come out from the open 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.

Switch on the product only after complete installation including coverings. Risk of electric shock from live device parts.

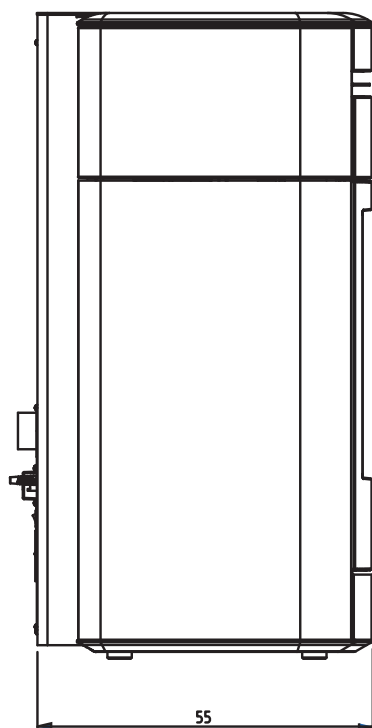
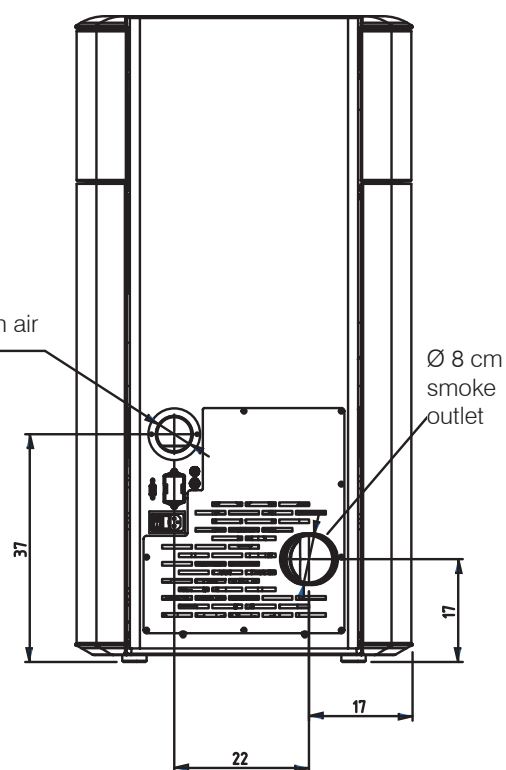
If you have doubts, please do not take any action, but contact the retailer or the installer.

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

VYDA2 AIR TIGHT- DIMENSIONS (cm)



Ø 6 cm combustion air



TECHNICAL DATA**EDILKAMIN**

TECHNICAL CHARACTERISTICS in accordance with EN 14785 The data shown below refers to the actual installation and use and was taken during the certification phase by a notified body under the conditions

	VYDA2 AIR TIGHT		
	Nominal power	Reduced power	
Available power	10,6	3,7	kW
Efficiency	92,3	90,8	%
CO emissions at 13% O ₂	0,003	0,002	%
Fumes temperature	152	114	°C
Fuel consumption*	2,3	0,83	kg/h
Tank capacity	17		kg
Draw	11,4	10	Pa
Autonomy	7	22	hours
Heatable volume **	260		m ³
Fume duct diameter (male)	80		mm
Air intake duct diameter (male)	60		mm
Weight including packaging	180		kg
Energy efficiency class according to UE 2015-1186 regulation (Class A++/G)	A++		

*A calorific value of 4,8 kW/Kg has been used to calculate consumption.

** The heatable volume is calculated based on the assumption of a heating demand of 33 Kcal/m³ hour.

The product can be used safely even with a higher depression.

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	
Fumes temperature at smoke outlet	184	120	°C
Minimum draw	0,01		Pa
Fumes flow rate	5,8	3,8	g/s
EN16510	CC 50		

ELECTRICAL SPECIFICATIONS

Power supply	230 Vac +/- 10% 50 Hz
Nominal power absorbed	154 W
Reduced power absorbed	24 W
Power absorbed in stand by	3 W
Power absorption during ignition	300 W
Remote control frequency (provided)	2,4 GHz
Protection rating	Fuse 4 AT 250 V AC 5x20

EDILKAMIN s.p.a. reserves the right to modify the product without notification in the interests of improvement.

USER/INSTALLER

PREPARATION AND UNPACKING

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

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



Always move the stove in an upright position with suitable equipment and in observance of safety regulations.

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

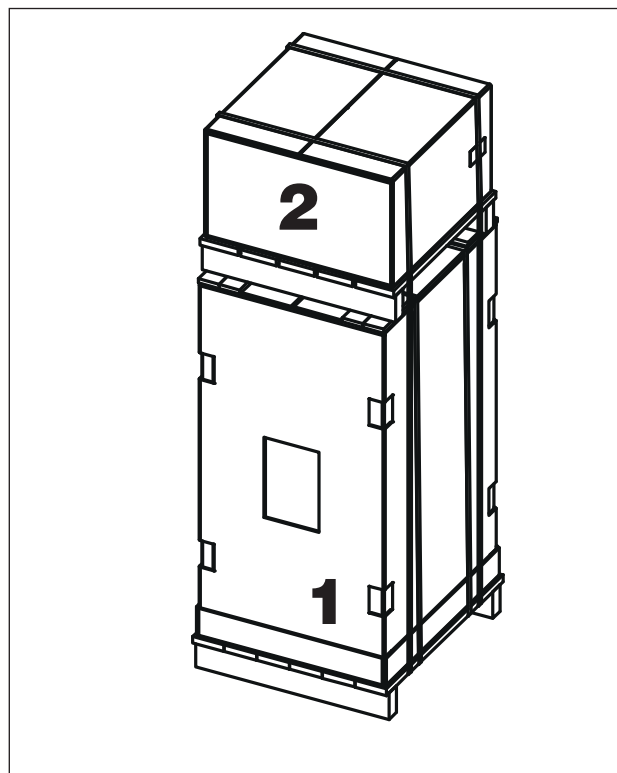
PACKAGING (details in the cladding paragraph)

The delivery consists of two packages:

- one **(1)** containing the frame of the stove
- one **(2)** with the ceramic or stone cladding

The package with the stove contains:

- warranty certificate
- this manual
- power cable
- remote control
- small parts for the assembly of the cladding
- protective lever (removable handle) for opening the combustion chamber door.



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

Suffocation hazard.

Keep packages away from children.

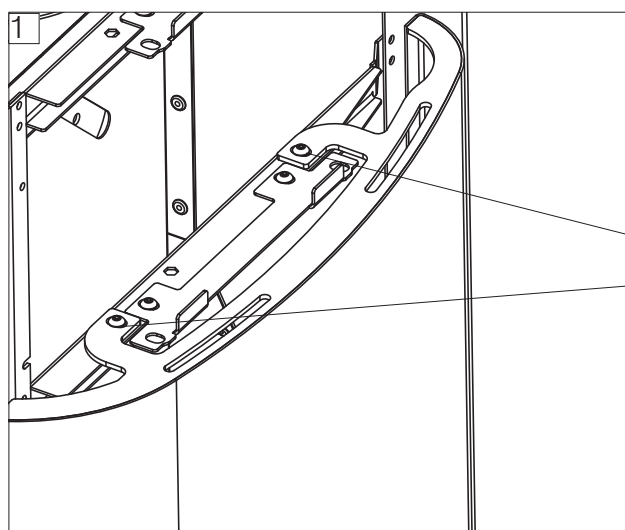


DO NOT TRY TO REMOVE THE PRODUCT FROM THE PALLET WITHOUT HAVING REMOVED THE SIDE PANELS AND REMOVED THE SCREWS WHICH SECURE IT TO THE PALLET

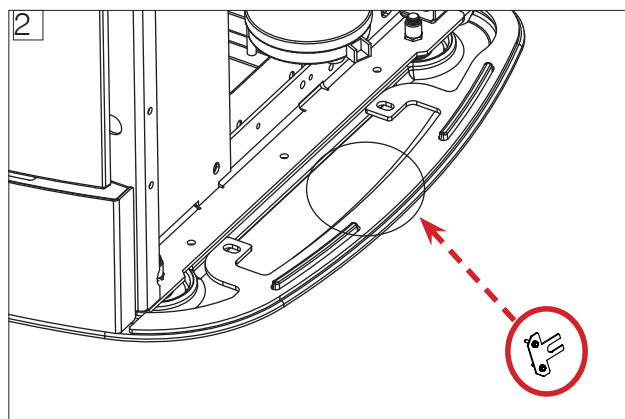
TO REMOVE THE STOVE FROM THE PALLET

To remove the stove from the pallet

1. remove the side panels by undoing the screws on top
2. unscrew and remove the two brackets on the bottom (one per side)



screws to remove the side panels



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

REMARKS ON INSTALLATION

Note that:

- installation must be carried out by authorised technical personnel;
- the appliance must be installed and operated in compliance with local and national law and European regulations. The Italian reference standard is UNI 10683; in France one must follow the instructions in the DTA (Document Technique d'Application), www.cstb.fr
- if installed in a condominium, the appliance must be approved by the administrator;
- if installed in public premises, check and follow local regulations for this type of installation.

Here are a few general instructions, although these do not obviate the need to comply with local regulations and do not affect the installer's liability for the installation.

Remember that Vyda2 Air Tight is sealed, in other words, if it is installed correctly with the air inlet pipe connected to the outside, it takes the majority of the air from the outside. For different countries, check if there are particular installation conditions allowed for sealed stoves.

Checking the suitability of the installation space

- The room must have a volume of at least 30 m³
- The floor must be able to bear the weight of the product and its accessories* (see the note in the paragraph on the heat protection)
- Level the appliance
- Pursuant to Standard 10683 rev. 2012 point 6.3, in Italy you can also install the appliance in bedrooms or in rooms which already include a product that takes air from it for combustion, provided that the air inlet is connected to the outside
- Do not install the product in spaces where there is a risk of fire or explosion
- In Italy, check the compatibility pursuant to UNI 10683 and UNI 7129 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 at the sides 15 cm and back of 10 cm from flammable materials
- no flammable materials may be kept closer to the front of the appliance than 80 cm.

If connected to a wooden or otherwise flammable wall, the flue must be appropriately insulated.

If installed on a flammable or combustible floor, or which is not capable of bearing its load*, use steel or glass plates under the stove to distribute the load.

Contact the retailer for this type of optional.

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.

INSTRUCTIONS FOR THE SMOKE DISCHARGE WITH OR WITHOUT CONCENTRIC PIPE

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 such regulations.

The product must be connected to a flue system which ensures that the fumes produced by combustion are expelled in complete safety.

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

FUMES DUCT, FLUE

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

- receive the fumes from a single product (the outlets of multiple appliances may not be conveyed into a single flue)
- be routed vertically for the most part
- have no downwards sloping sections
- preferably have a circular internal cross section, or with a ratio of the sides of less than 1.5
- terminate 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 is open to the sky
- be made of material with rated fire reaction class A1 as per UNI EN 13501 or analogous national regulations
- be certified, with a chimney plate if metal
- be of uniform cross section or vary in cross section only immediately after the outlet, not at some mid-point of its length.

THE FUMES DUCT

Further to the general prescriptions for the fumes duct and flue, the fumes duct:

- may not be made of flexible metal material
- must be insulated, if routed through unheated areas or outdoors
- must not be routed through rooms where the installation of combustion heat generators is prohibited or there is risk of fire, or that cannot be inspected
- must enable the recovery of soot and be open for inspection
- must have a maximum of 3 bends with a maximum angle of 90°
- if there is a horizontal section, it can have a maximum length of no more than 3 metres, depending on the draw. Note, in any case, that long sections encourage the accumulation of dirt and are harder to keep clean.

THE FLUE:

Further to the general prescriptions for the smoke duct and flue, the flue:

- must only be used for discharging fumes
- must be correctly sized to satisfy the requirements for fume discharging (EN 13384-1)
- should preferably be insulated, in steel with a circular internal section. If rectangular, the corners must have a radius of not less than 20 mm, with a ratio of the internal dimensions of <1.5
- must normally be at least 1.5 metres in vertical length
- must have a constant cross section
- must be waterproof and thermally insulated to ensure a good draw
- preferably provide a collection chamber for unburnt residues and condensates
- if pre-existing, must be clean, to prevent fire hazards
- in general, we recommend fitting a tube inside the existing masonry chimney if its diameter is greater than 150 mm.

INTUBATED SYSTEM:

Further to the general prescriptions for the fumes duct and flue, the intubated system:

- must operate in negative pressure;
- must be open to inspection;
- must observe local regulations.

THE CHIMNEY POT (In every country and specially in France, check on the specific waiver conditions)

- 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
- it must extend beyond the back flow zone (in Italy, refer to UNI 10683 point 6.5.8.)
- it must allow for maintenance of the chimney.

COMBUSTION AIR INTAKE

The inflow of necessary air for combustion, of air for glass cleaning and heating air renewal must come from the outside

Sealed stoves can also be installed in passive houses. In this case, the air inlet must be a direct air inlet

The stove takes the air from the outside via the air inlet hole.

Install an air intake with an effective surface area (net of the mesh or other protective equipment) at least equal to the cross section of the air inlet hole.

Connect the air intake to the appliance's air intake with a pipe that may also be flexible. Increase the diameter of the pipe if the pipe is not smooth or if it is necessary due to load losses: assess the load losses.

We recommend that it does not exceed 1 metre in length or include any bends.

If you are not interested in the sealing feature of the appliance, you can create an indirect air intake, even if this is not recommended

Install an air outlet at floor level with an effective surface area (net of the screen or other protections) of at least 80 cm² (diameter 10 cm).

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

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

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

- the flow is taken from permanent, unobstructed openings communicating with the outdoors
- the air pressure in the adjacent room is never reduced to a level below 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 condominium

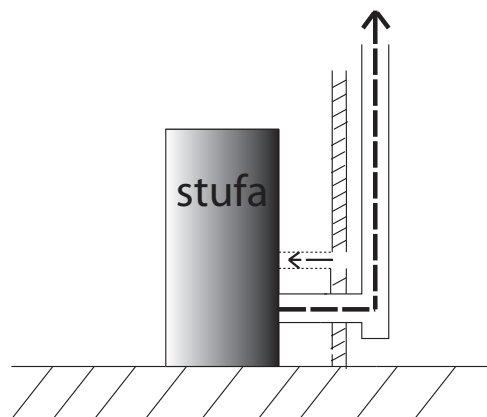
In Italy, UNI 10683 provides that ventilation is sufficient even if a pressure difference between the outdoors and indoors of no more than 4 PA is guaranteed (UNI EN 13384-1). The installer who issues the declaration of conformity is responsible for ensuring these conditions.

USE OF CONCENTRIC PIPES

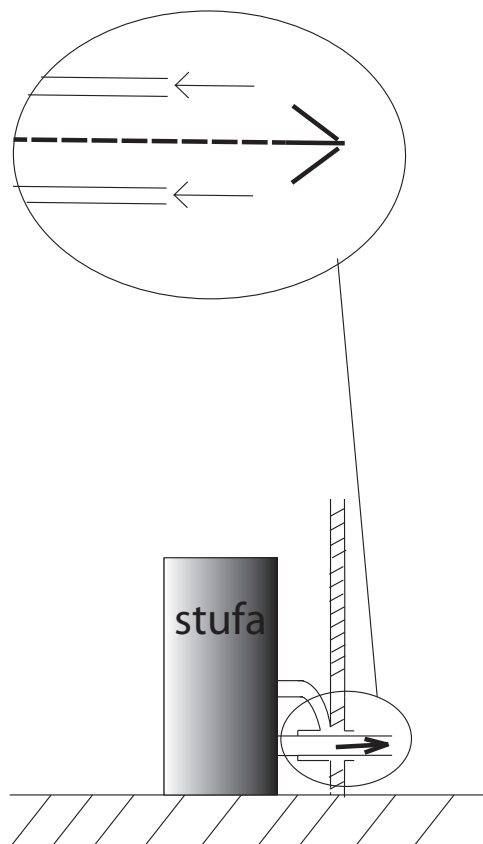
Without prejudice to the general instructions, you can use concentric pipes (which provide for the passage of smoke inside and the passage of the combustion air into the external circular ring).

This type of installation only needs one hole in the wall, instead of having one hole for the air intake and one for the smoke discharge.

Examples of possible installations. For the smoke discharge conditions (on roof, etc.) check local regulations for sealed pellet stoves.



rear smoke discharge pipe
rear air intake (direct or indirect)
without using a coaxial pipe



rear smoke discharge pipe
rear air intake
using coaxial pipe

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.

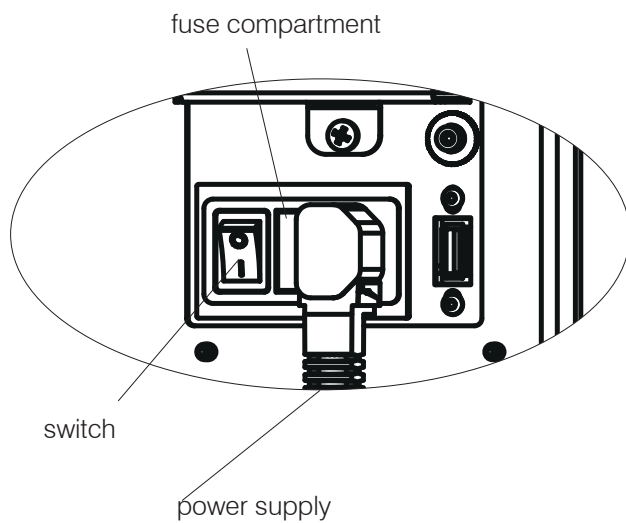
Edilkamin is not responsible for malfunctions resulting from an improperly earthed system.

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

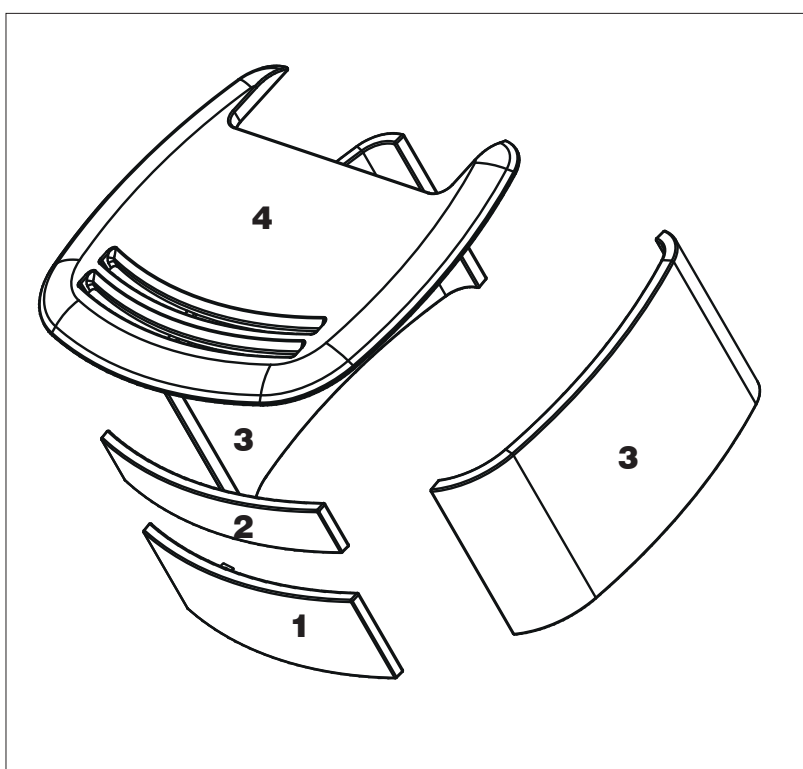
The power cable must not come into contact with the flue or other hot parts of the stove.

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.



Description	Reference in the Figure below	Quantity
Front panel above the door (ceramic or stone)	(1)	1
Top front panel (ceramic or stone) with metal bracket fitted	(2)	1
Left or right interchangeable side panels (ceramic or stone) with metal bracket fitted	(3)	2
Top (ceramic or stone)	(4)	1



* Small parts:

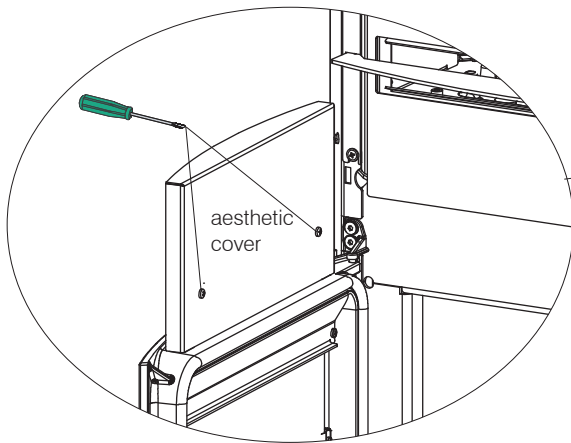
- M4 screws with washers for securing ceramic parts
- M6 screws for fixing the stone parts
- cable glands for the terminal board at the rear

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

Fitting of the stone or ceramic front panel above the door (1)

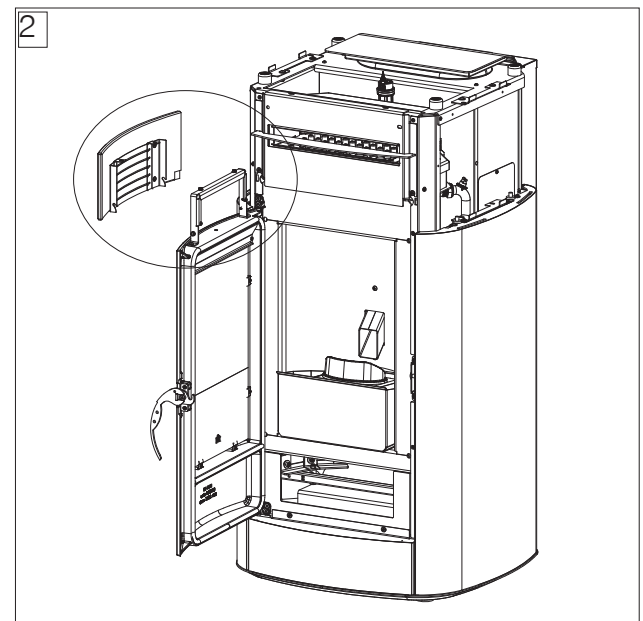
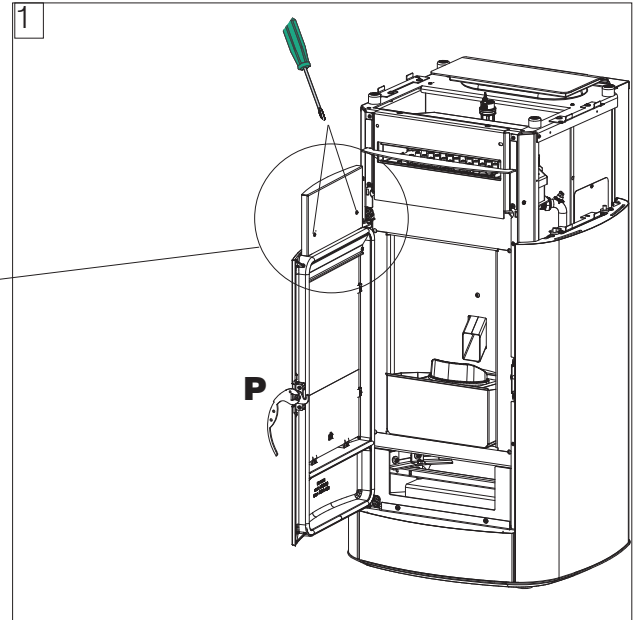
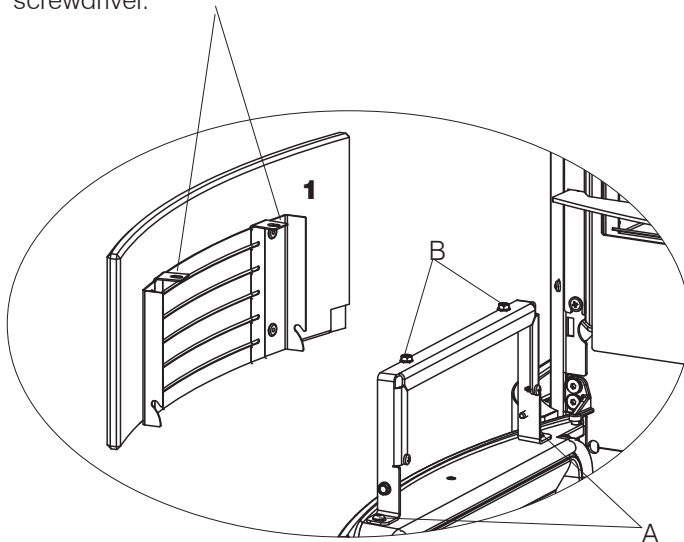
THE DRAWINGS ARE FOR GUIDANCE ONLY, USEFUL FOR THE INSTALLATION, BUT THEY MAY NOT REFER TO THE SPECIFIC MODEL.

1. Open the combustion chamber door with the protective lever (removable handle P) and undo two screws to remove "aesthetic cover".



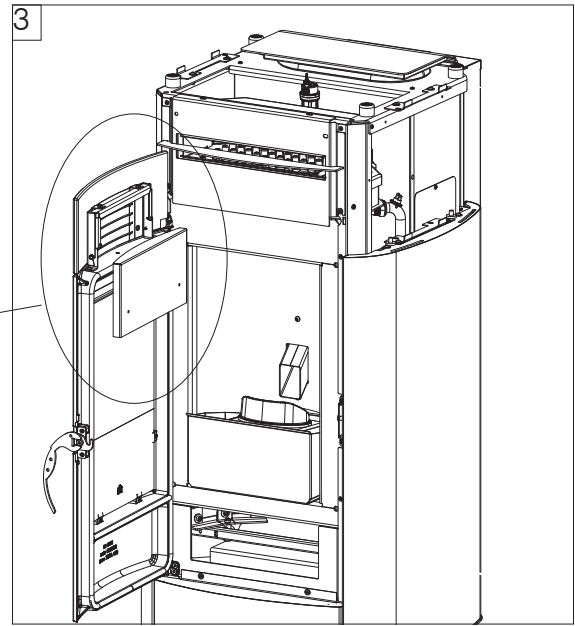
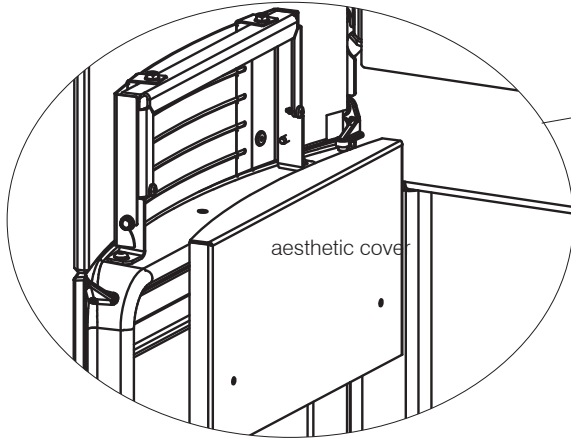
2. Undo the screws (B). Insert the ceramic or stone front panel (1) in the metal support above the door. It is snapped into position on the side parts and screwed on the top part.

If necessary, you can bend the "brackets" using a flat screwdriver.

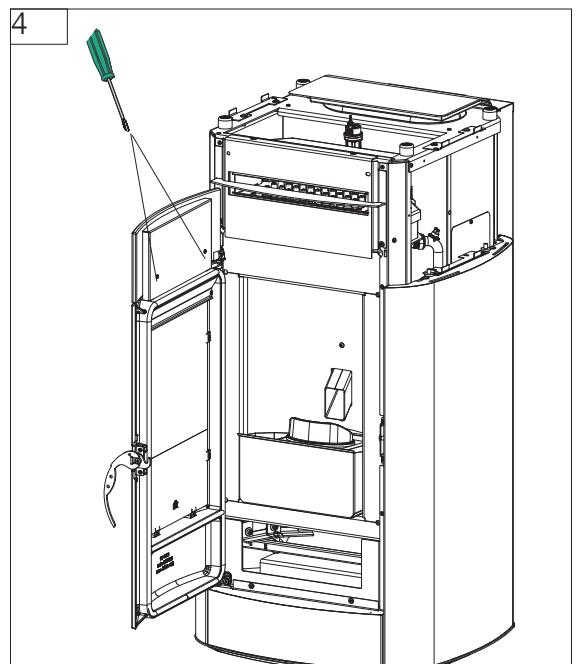


To make alignment adjustments between ceramic/stone and the door, you can use the screws A and B. Screw A can be used to adjust "backwards/forwards". Screw B can be used to adjust the inclination.

3. Refit the “aesthetic cover”

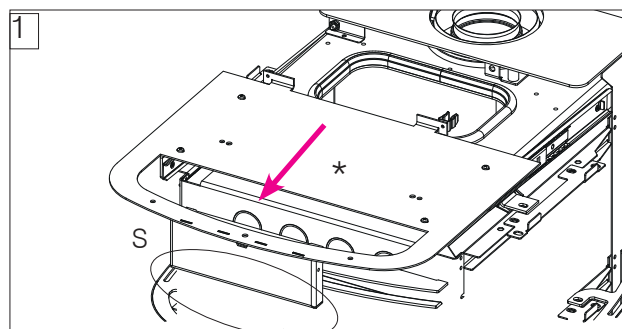


4. Screw it back with the two screws removed in point 1

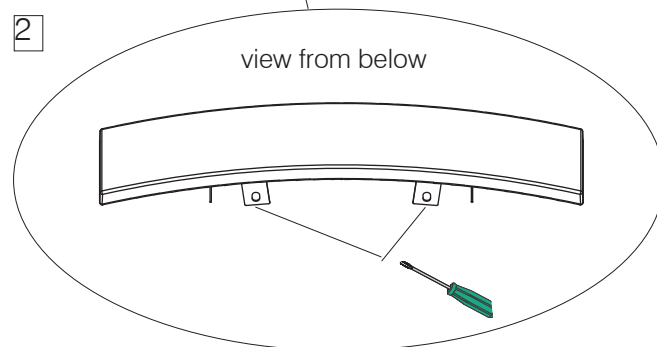


Fitting of the stone or ceramic top front panel (2)

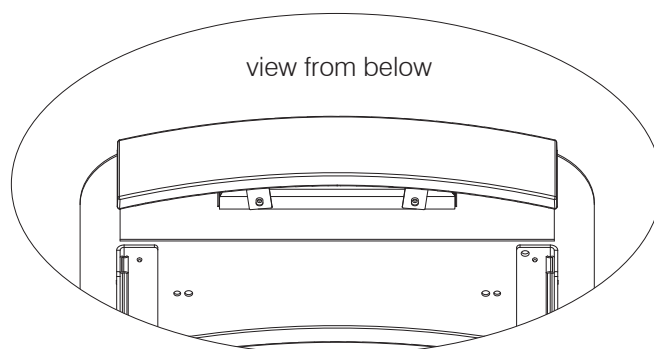
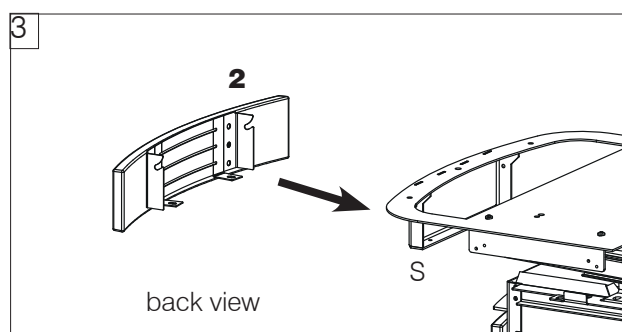
1. Slide the top metal plate towards the front(*)



2. Undo the two front screws which will be used to secure the front panel



3. Place the top ceramic or stone front panel (2) on the metal support (S).
Fit the front panel (2) using the screws removed previously.

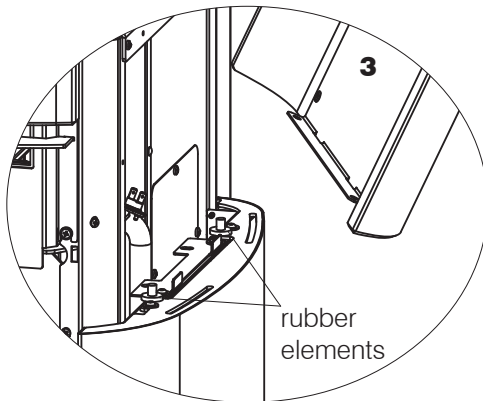


Close the combustion chamber door and check the alignments.

Fitting of the stone or ceramic sides (3)

The sides (4) are only hooked on.

1. Place the rubber buffers and hook the sides to the structure



To make alignment adjustments between ceramic/stone and the door, you can move the top or bottom screws of the bracket fixed to the structure.

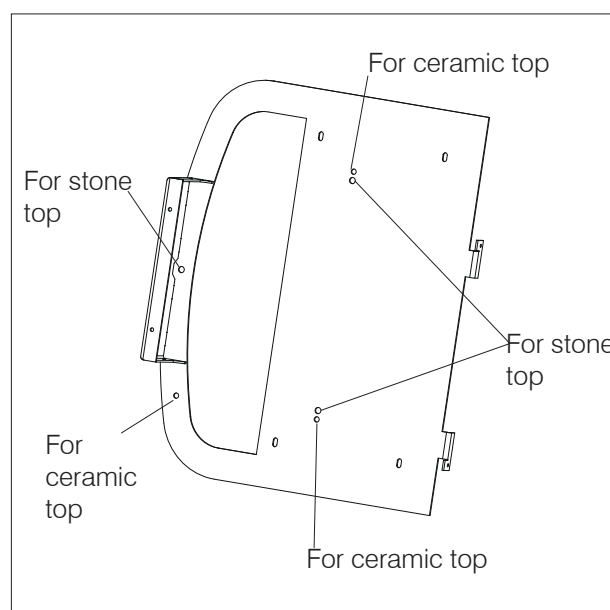
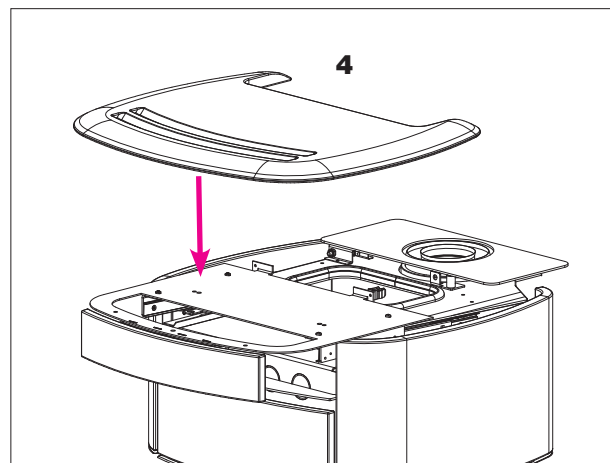
The top screws in the slots allow the alignment with the top.

The bottom screws in their slots allow the alignment with the front panel and with the bottom side one.

If the ceramic or stone side is not aligned, remove it, adjust the screws and put it back.

Fitting of the stone or ceramic top (4)

1. While keeping the top metal plate in a forward position, place the top and fit it with the screws underneath.



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 that the technician performs the first ignition and the first loading of the pellet tank (see "pellet loading")



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

FUEL

Use UNI EN ISO 17225-2 category A1 wood pellets or similar regulatory products with the following characteristics.

diameter 6 mm

length 3-4 cm

humidity <10 %

For reasons of safety and environmental compatibility, DO NOT burn plastic, painted wood, coal, bark or other such materials in the stove.

Do not use the stove as an incinerator



Caution

Using fuels other than those specified can damage the appliance

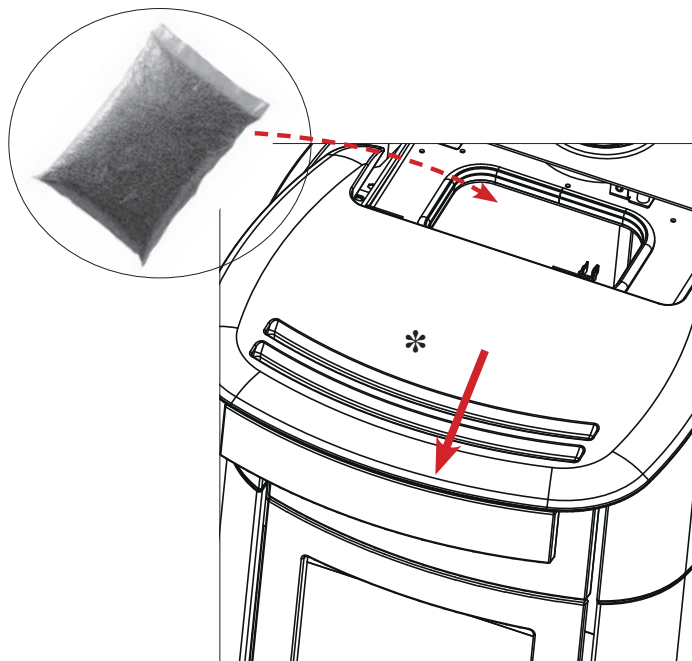


Product can be commissioned only after coverings installation.

Switch on the product only after complete installation including coverings. Risk of electric shock from live device parts.

LOADING THE PELLETS INTO THE TANK.

Slide the top * to load the pellets



When the stove is hot, DO NOT MAKE CONTACT between the pellet bag and the top grille.

Use the glove when loading the stove while it is operating and hence hot to the touch.

Make sure not to touch the smoke discharge pipe if hot.

Product can be commissioned only after coverings installation.

Switch on the product only after complete installation including coverings. Risk of electric shock from live device parts.

Characteristics:

Frequency 2.4 GHz - Power supply 2 AA slimline 1.5 VDC batteries.

Dimensions 66x29x144mm; weight 105 without batteries. 2" LCD Display.

Must be kept within a temperature range of -5°C to 50°C.



The remote control has a probe which reads the temperature and communicates with the product for automatic management.



Risk of explosion if the batteries are replaced with other batteries of an incorrect type.

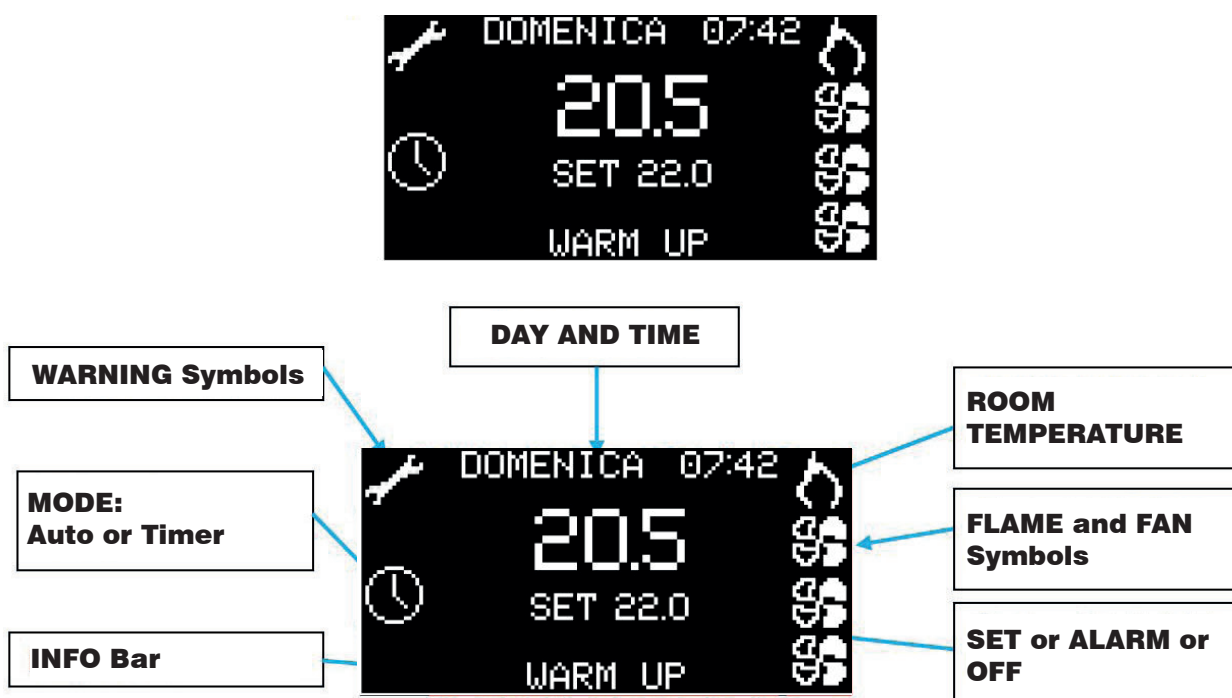


- Lock/ Unlock keys

By pressing  and  for 2" at the same time (prolonged press) the keyboard is locked.

If you press any key, the padlock symbol appears on the main display.





Speed 1



Speed 2



Speed 3



Speed 4



Speed 5



AUTOMATIC Speed



Relax Function active



- ON-OFF



- INCREASE



- DECREASE



- CONFIRM OK



- MENU - AUTO/MAN (prolonged press) – SCROLLING L



- RETURN - RELAX (prolonged press) – SCROLLING R

- Energy saving

After 20 seconds of non-use the backlighting switches off and after a further 10 seconds or so the display switches off completely.

OPERATION

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

* when lowering the ventilation, the product can also 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	is 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).

1)



2)



3)





- 1) Ex.: air product in Automatic with 3 fans in AUTO, Power P5, Set Room 18.5°C
- 2) Ex.: air product in Manual with 3 fans in V3, Power P3.
- 3) Ex.: air product with Crono active and Fans in V5, Power P5, Set Room = 22°C.

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.

During switch-on:



- CLEAN in the cleaning phase
- START in the Load Pellets and Start 1 phases
- START in the Start 2 phase with the flame symbol 
- WARM UP in the Warm Up phase with the flame symbol 

During switch-off,

the display shows the text "OFF".



If timer scheduling is active:

The switching on and off of the product can be forced with the Crono active, by prolonged pressing of the



The switching on and off force the move from Crono to Automatic mode with the pre-set Set Room and Ventilation.

USER CONTROLS ON REMOTE CONTROL

ON/OFF

Hold the ON/OFF button down to switch the product ON.

AUTOMATIC and MANUAL setting

Press the AUTO/MAN button for a few seconds to switch from manual to automatic mode or vice versa.

AUTOMATIC






MANUAL

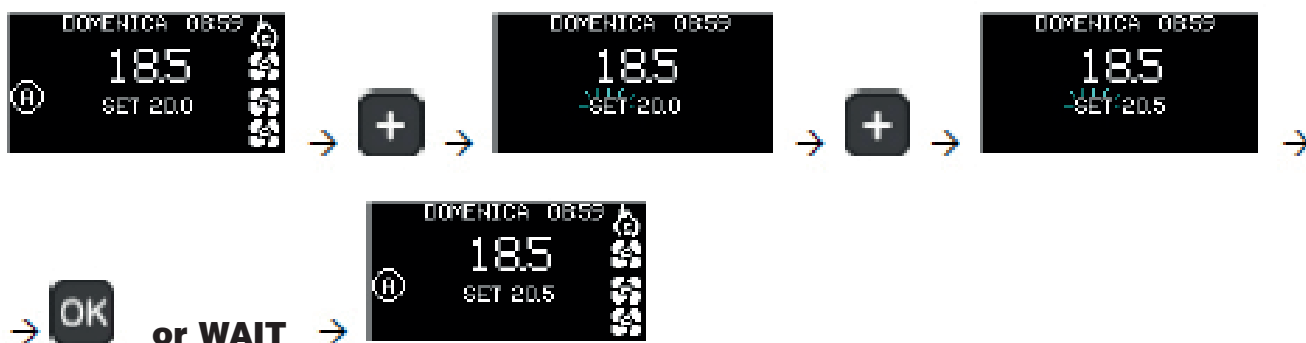
In AUTOMATIC mode:

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

Press any button and the display will activate, then press the  button

The flashing “SET” or “MAN” symbol appears; the operating Mode symbols and the Power level and Ventilation symbols disappear.

The Set is modified with the  or  buttons and the setting is confirmed with the  button or by waiting 5 seconds without pressing any buttons.



NOTE

With CRONO active, it is not possible on the main display to change the choice of Temperature level (T1, T2 or T3) or the value of T1, T2 or T3. To do so, you need to access the Menu.

The  or  buttons are disabled.

If the product is in AUTOMATIC mode **and the room temperature probes in the ducted zones are present and activated**, you can press the **OK** button to confirm the main Set Room setting and enter the setting of the Set Room for the ducted zones 2 and 3 by displaying the Room Temperature of the ducted zone and the related Set



In MANUAL mode: Setting of the power

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

Press any button and the display will activate, then press the **+** button

The flashing “SET” or “MAN” symbol appears; the operating Mode symbols and the Power level and Ventilation symbols disappear.

The Set is modified with the **+** or **-** buttons and the setting is confirmed with the **OK** button or by waiting 5 seconds without pressing any buttons.



- FAN ADJUSTMENT

Fan ventilation adjustment can be accessed from the Menu. See the relevant section

- 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 for two seconds to activate the Relax function.

Activation is indicated on the display with the RELAX symbol instead of the frontal fan.

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.



AM Menu

Press the “AM” button to access the menu.

The Menu items appear with the first item already selected.



When the AM list displays, the buttons have the following functions:

Active buttons:



go back to main display



go back one level



scroll down the AM Menu items



select the AM Menu items

- CRONO
- FAN
- STAND BY (visible only if the product is in “automatic” mode)
- NIGHT
- LOAD PLTS
- STATUS
- PLT RECIPE

AM Menu 2:


- DATE-TIME
- LANGUAGE
- BUZZER
- ALARM LOG
- DATA
- SOFTWARE
- TECHNICAL MENU

- Crono

When the Crono function is active, the user sets a temperature setpoint and a time period for which that setpoint is specified.


The setting involves different steps, which do not need to be consecutive:

- enabling the Crono mode to 7 days a week or on single days ("ENABLE" on the display);
- setting three temperature setpoints, making sure that T1 is always lower than T2 and T2 lower than T3 ("TEMP" on the display);
- linking of one of the three temperatures (T1, T2 or T3) with a time period (DISPLAY/CHANGE).

To access the Crono setting function, you must enter the Menu with the  button

At the first item is CRONO



You confirm the choice with the  button and view the options




The item "crono" is displayed on the navigation bar

- Enable

With "Enable" you can activate or disable Crono







If you confirm the "Enable" item with the  button this display appears



or this display



With the  and  buttons, you can move from "OFF" to "ON" and vice versa.

You can confirm the choice with the  button or the  button and go back to the previous display.

• T1 - T2 and T3




T1, T2 or T3 are used to set the temperatures linked to the levels. Normally:

T1 = Night Level (~16°C)



T2 = Day Level (~20°C)



T3 = Comfort Level (~22°C)



You choose T1, T2 or T3 with  (going up the Menu) and  (going down the Menu) and confirm the item with the  button



The  or  buttons are used to set the value with moves of 0.5.

You confirm the choice and go back to the previous display using the  button or the  button.

• Display/Change the settings

“Display/Change” is used to display and to change the current scheduling.



You confirm the choice with the **OK** button and view the scheduling for Monday and the cursor is positioned on the symbol “Set”



The **AM** button is used to move the cursor between the “Set”

symbol and the Day of the Week

The **Back** button is used to go back to the previous display.



If the cursor indicates the symbol “Set” the **+** and **-** buttons are used to choose an action

“Imposta”

“Copia”

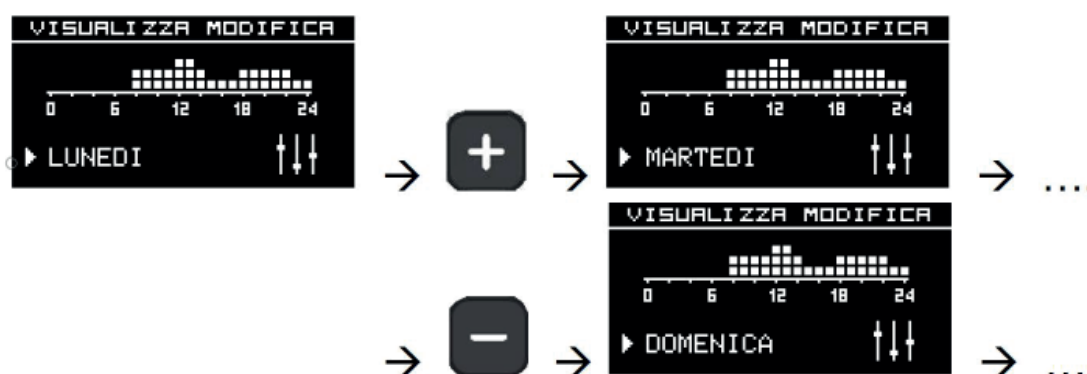
e

“Cancella”



The **OK** button is used to confirm the selected action.

If the cursor indicates the day of the week, the **+** and **-** buttons are used to choose the day and to display the related scheduling



- to Set



By pressing the button, , you choose "SET"



whether the cursor is on the Action or the day of the week; the scheduling of the first 12 hours of the selected day is displayed.

In the top left area the reference of the day is displayed and in the top right the starting time of the time period (00:00), with the cursor below the graphic bar.



The current Set between OFF and the values of T1, T2 and T3 are displayed bottom centre.



The  or  buttons are used to change the temperature levels between OFF and T1, T2 and T3


The  and  buttons are used to move the time period forwards or backwards.

The  button is used to confirm.

If the movement is made by holding down the  or  button

The previous level is copied with a frequency of 1/2h per second.


- to Delete

If the "Delete" action is chosen and confirmed with the  button,



the scheduling is reset.





- to copy/paste


If the "Copy" action is chosen and confirmed with the  button

The day of the week is highlighted and the cursor appears.


Using the  and  buttons the day is chosen on which the scheduling is to be pasted.

The  button is used to confirm the copy action. The day on which the action was performed is highlighted and the action can be repeated.


The  button is used to go back to the previous display.

The  button is used to move to the chosen action.



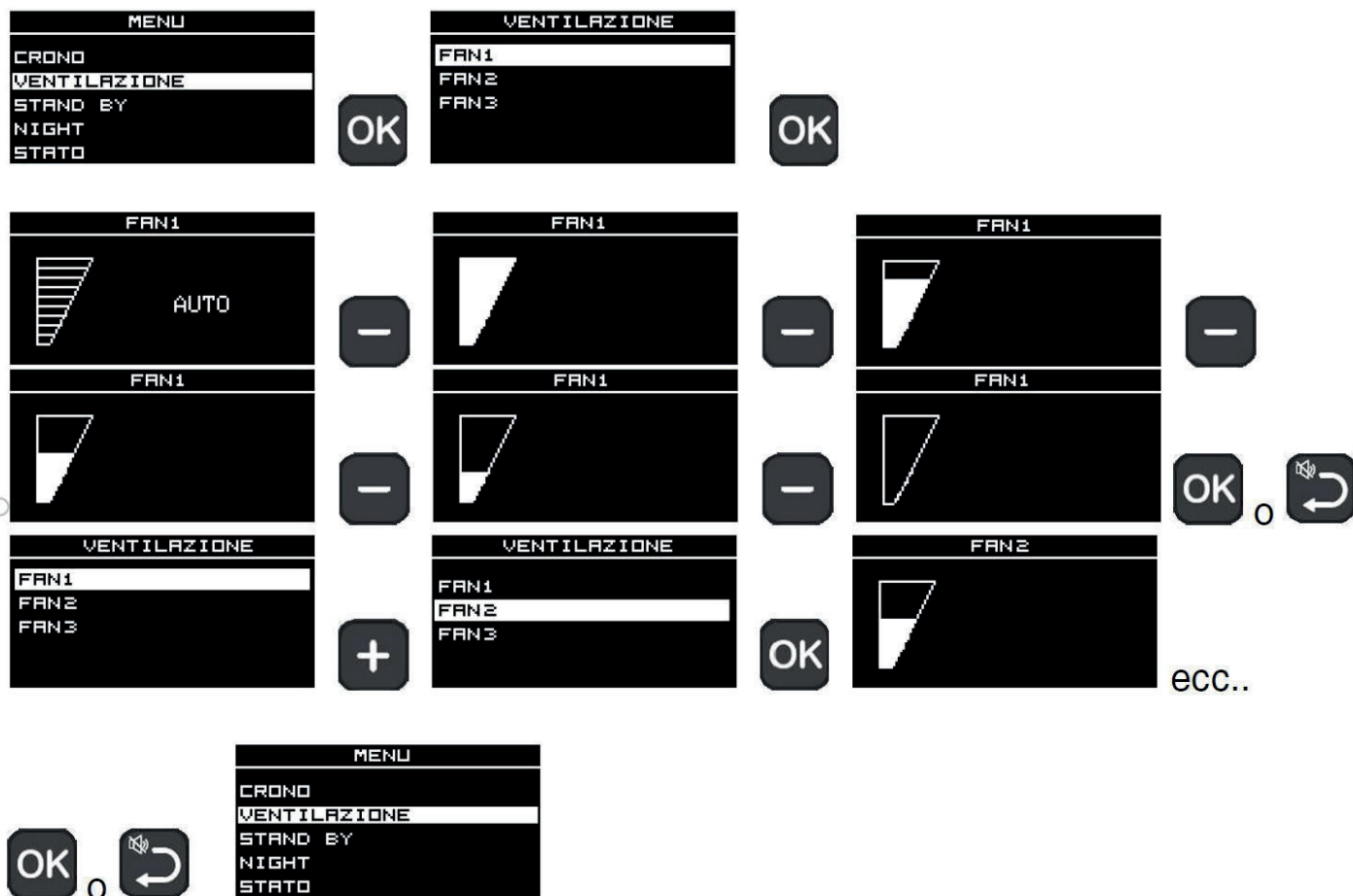
The  button is used to go back to the previous display



The  button is used to go back to the choice of action



- for the ventilation

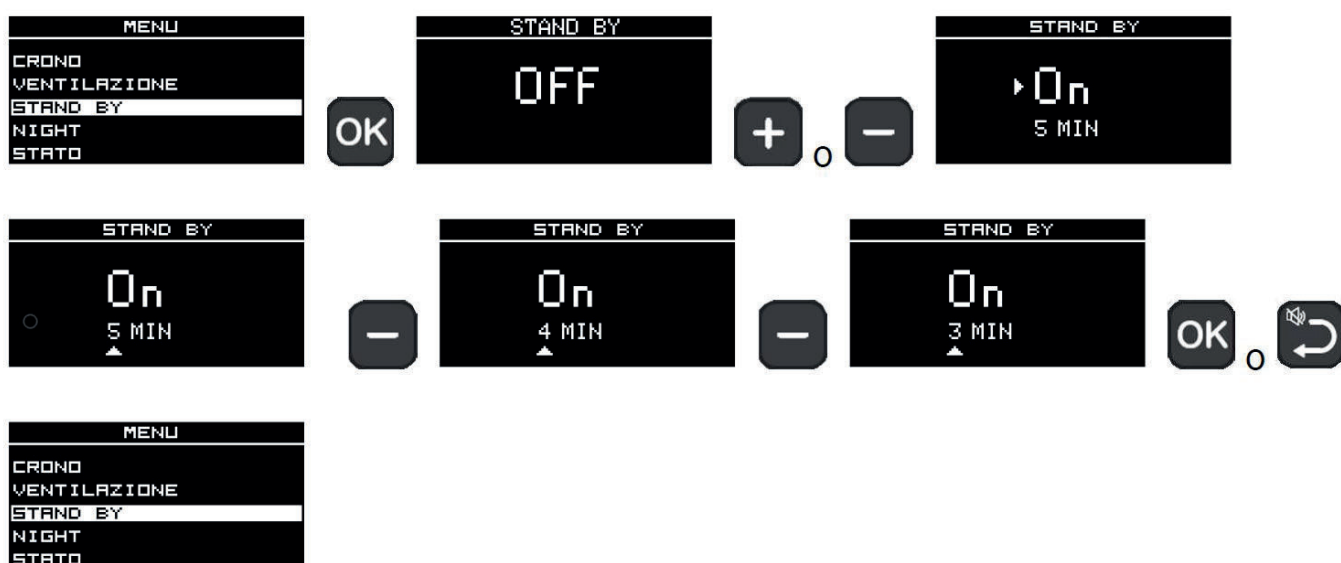


- Stand by

When the Stand by function is active, in automatic and crono mode, the product shuts off when the temperature setpoint is reached and turns on again when the room temperature drops.

When the Stand By function is not active, the product sets itself to minimum power when the temperature setpoint is reached.

NOTE visible only if the product is in "automatic" mode.



The product is programmed by default with a delta of +/- 1°C to optimise comfort.

The technician can change this setting during commissioning to suit the needs of the application.

The display shows the temperature rounded down. This means that 20.1°C and 20.9°C are indicated as "20°".

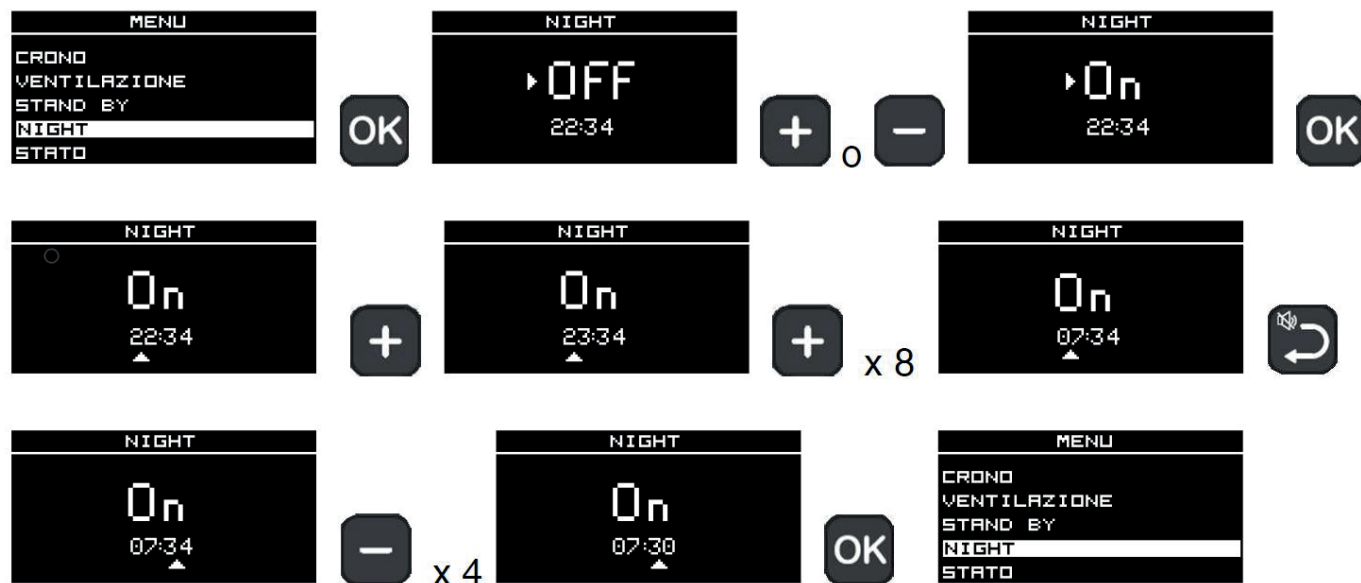
For example, with the room temperature set to 20°C, the product will enter the modulation mode/switch off when a temperature of 21 °C is reached and will switch on again below 19 °C.

Night (deferred switching on/off)

The function is available only if Crono is not active.

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 (12 hours maximum).



The switch ON time is shown on the main display.



The switch OFF time is shown on the main display.



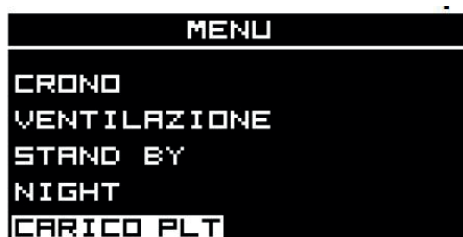
- Load PLT (pellets)

Allows you to load pellets after the screw feeder has emptied following a no-pellets alarm.

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.

The function is available only in the OFF status. It is not visible in other statuses.



- Status

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

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

Display status of the product



4 pages of displays, which can be scrolled up and down using the  and  buttons

Menu 2 shows the User functions that are not frequently used.

- Date Time

Sets the current date/time.

This displays the first time the remote control is activated with the product powered on, or by selecting the option from the menu.



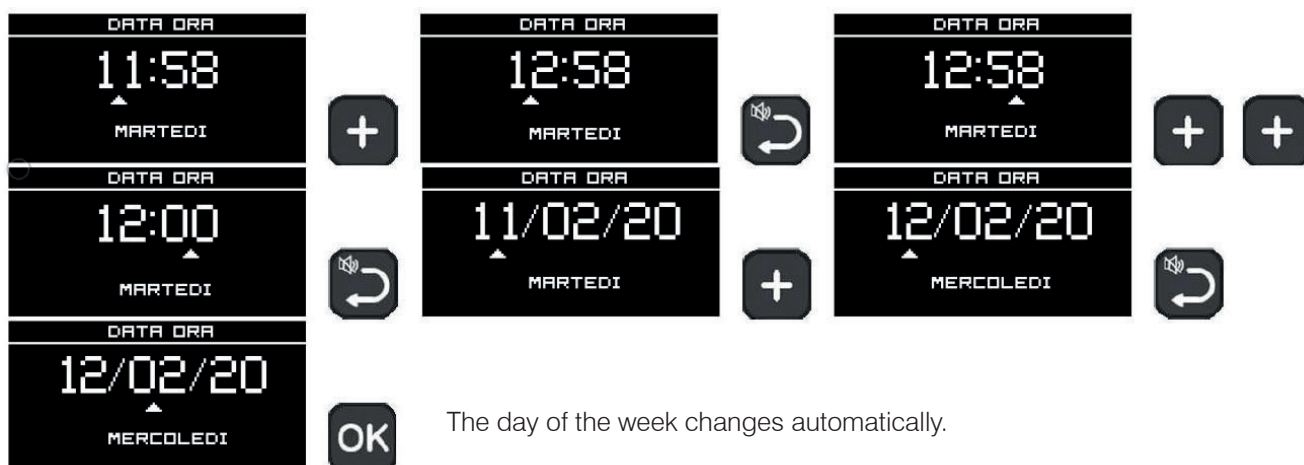
The cursor indicates the field being changed.

The and buttons are used to change the value.

The button is used to scroll through the fields by moving the cursor forwards.

The button is used to scroll through the fields by moving the cursor backwards.

The button is used to save and go back to the previous display



- Language

Selects the language.

This displays the first time the remote control is activated with the product powered on, or by selecting the option from the menu.

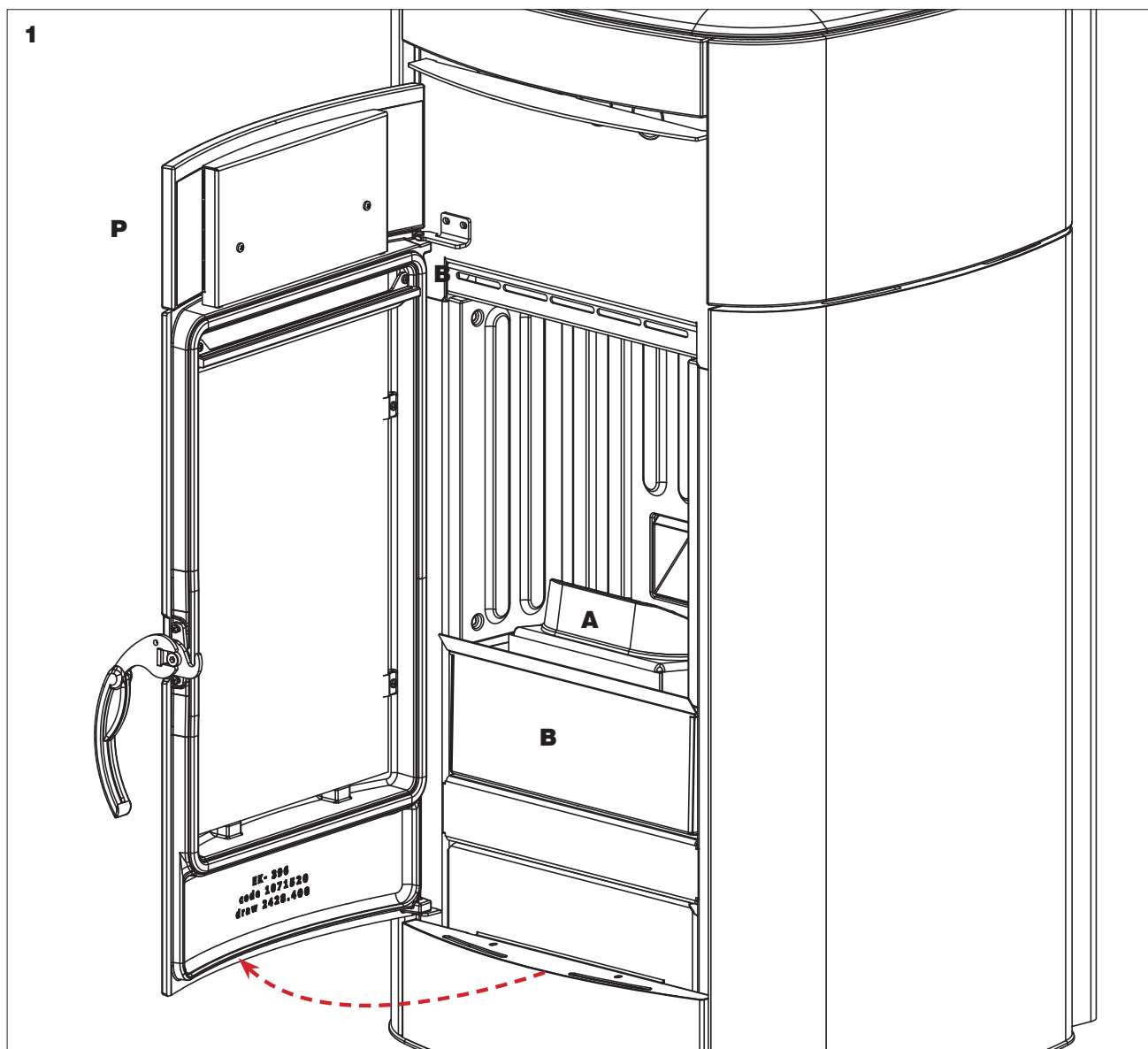
- PLT Recipe (pellets)

Only to be used when instructed by the technician. Useful for checking the load during the pellet change phase.

- Technical menu

Accessible only to an authorised technician with the appropriate password.

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 with the scraper 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.

If the product is used intensively, we recommend cleaning the fumes duct and flue 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.

SUMMER SHUTDOWN

During the period of disuse, keep the stoves doors, hatches and lids closed.

We recommend emptying out the pellet tank.

SPARE PARTS

For any spare parts, contact your dealer or technician. Using non-original spare parts may damage the appliance and relieves Edilkamin of all liability for damage resulting such use.

Do not make unauthorised modifications

DISPOSAL

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



In accordance with art. 26 of Legislative Decree no. 49 of 14th March 2014, "Implementation of Directive 2012/19/UE on the disposal of electrical and electronic devices (RAEE)".

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 problems occur, the product shuts itself off automatically.

The display will show the reason (see below).

Do not disconnect from the power supply.

To start the appliance up again, allow the shutdown procedure to complete, 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:

Instead of the room temperature SET being displayed, there is an alarm code preceded by "ALL"


The description of the alarm is displayed in a single line on the status bar (the two lines of the language file following, separated by a space)



Prolonged pressing of the  button (like switching on) leads to a request for the product to be unlocked.

In the INFO bar at the bottom, the request for unlocking appears translated into the various languages.



A further pressing lasting 2 seconds of the  button unlocks the product.

If problems occur, the product shuts itself off automatically.

The display will show the reason (see below).

Do not disconnect from the power supply.

To start the appliance up again, allow the shutdown procedure to complete, then press the ON/OFF button on the remote control or the simplified ignition button. Hold the button down until the message “WANT TO UNBLOCK?” appears. At this point, release the button and hold it down again.

Before starting the product up again, check the reason for the shutdown and CLEAN the burning pot.

The product is equipped with a safety valve but, if the burning pot is not cleaned regularly as explained above, ignition may involve a small 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:

MESSAGE	PROBLEM	SOLUTION
H01	Displays when the combustion air intake is below the set level.	<ul style="list-style-type: none"> • Ensure the furnace door is closed. • Check that the appliance, the flue and combustion air conduit are clean.
H02	Displays when the circuit board is not detecting the correct speed of the fumes fan.	<ul style="list-style-type: none"> • Contact the technician.
H03	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"> • Check that there are pellets in the tank. • Contact the technician.
H04	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"> • Check that the burning pot is seated properly and clean; • Check that there are pellets in the tank and burning pot; • Try to light it with a solid ecological igniter (contact the technician beforehand and follow the instructions of the igniter supplier very carefully). <p>The operation must be regarded purely as a trial under the technician's guidance.</p>
H05	Shutdown due to air flow rate sensor breakage.	<ul style="list-style-type: none"> • Contact the technician.
H06	Triggers when the circuit board detects that the fumes temperature reading thermocouple is broken or disconnected.	<ul style="list-style-type: none"> • Contact the technician.

MESSAGE	PROBLEM	SOLUTION
H07	Shut-down due to exceeding maximum fumes temperature.	<ul style="list-style-type: none"> Check the type of pellet (contact the technician if in doubt) Contact the technician
H08	Shutdown due to excessive overheating of the product.	<ul style="list-style-type: none"> See H07
H09	Shutdown due to gearmotor failure.	<ul style="list-style-type: none"> Contact the technician
H10	Switching OFF due to circuit board overheating.	<ul style="list-style-type: none"> Contact the technician
H11	Switching OFF due to the intervention of the safety pressure switch.	<ul style="list-style-type: none"> Ensure the product and flue are clean Contact the technician
H12	Room temperature probe failure. The product is operating in manual mode.	<ul style="list-style-type: none"> Contact the technician

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:

If there is prolonged lack of communication between the product and the remote control, the 'no network' icon (📶) appears (barred aerial) and the room temperature, time and day of the week remain visible.

The Power at level 1 is displayed if the product was in Automatic/Crono, whereas at the previously set level, if it was in Manual. Ventilation remains at the last display.

If the lack of communication occurs during navigation through the Menus, it automatically goes back to the main display.

**PELLET RESERVE INDICATOR:**

The function is only available if the pellet level sensor is installed and has been activated. When the level sensor triggers, the circuit board emits a single "beep" (in any switch-on or ON status) and the "PLT" symbol indicating the reserve appears on the display.

After an interval of roughly 20-40 minutes, which varies depending on the model, the stove switches off due to a shortage of pellets, maintaining the PLT symbol.





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