EDILKAMIN
THE TECHNOLOGY OF FIRE

WOOD BOILER-STOVE

FLAMMA
FLAMMA CS

UK Installation, use and maintenance

Cerbos
küttesüsteemid • müük • paigaldus • hooldus
tel +372 442 0222 / +372 434 1000 • info@cerbos.ee
Paide mnt 7, Pärnu 80042, Eesti • www.cerbos.ee

TABLE OF CONTENTS

The undersigned EDILKAMIN S.p.a. with head office headquarters at Via Vincenzo Monti 47 - 20123 Milan - Italy - VAT IT00192220192

Declares under its own responsability as follows:
The below listed wood burning stoves comply with EU Regulation 305/2011 and the harmonized European Standard EN 13240:2001 + A2:2004 + AC:2006 + AC:2007

WOOD STOVES, trademark EDILKAMIN,
called FLAMMA /FLAMMA CS 14 e 24

Year of manufacture: Ref. Data nameplate
FLAMMA /FLAMMA CS 14 Declaration of Performance DoP EK n° : 141
FLAMMA /FLAMMA CS 24 Declaration of Performance DoP EK n° : 142

Dear Sir/Madam
Congratulations on choosing our product. Before you use it, please read this manual carefully, to get the best from your new appliance in total safety.

This manual is an integral part of the product. Please keep it for the entire life of the product.
If you lose it, you can request a copy or download it from www.edilkamin.com

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 the 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 in this manual are illustrative; they do not always refer specifically to your product and are not binding in any way.

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

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.

SYMBOLS

Some parts of the manual use the following symbols:

CAUTION:
Read carefully the message to which this refers, as failure to do so may result in serious damage to the product and may endanger the safety of people using it.

INFORMATION:
Failure to follow these instructions could compromise correct product use.

- Incorrect installations or improper maintenance causes safety risks,for which Edilkamin cannot be held liable.
- The stove was not designed for use by people, including children, whose physical, sensory or mental capacities are reduced.
- The stove was not designed for cooking.
- The stove was designed to burn dry wood in the quantities and methods described in this manual
- The stove was designed for internal use and in premises with normal humidity
- For the legal and standard guarantee, refer to the Certificate of Guarantee found with the stove
- The stove must be installed in premises where there is no danger of fire.
- In the event of fire, call the competent authorities
- Do not extinguish the fire with water jets
- The stove must be kept in dry places and not exposed to bad weather.

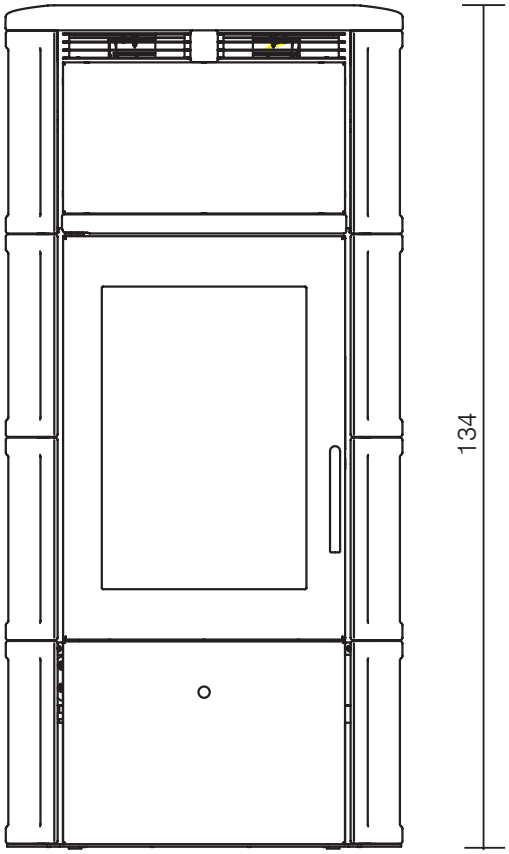
The safety risks can be caused, among other things, by:

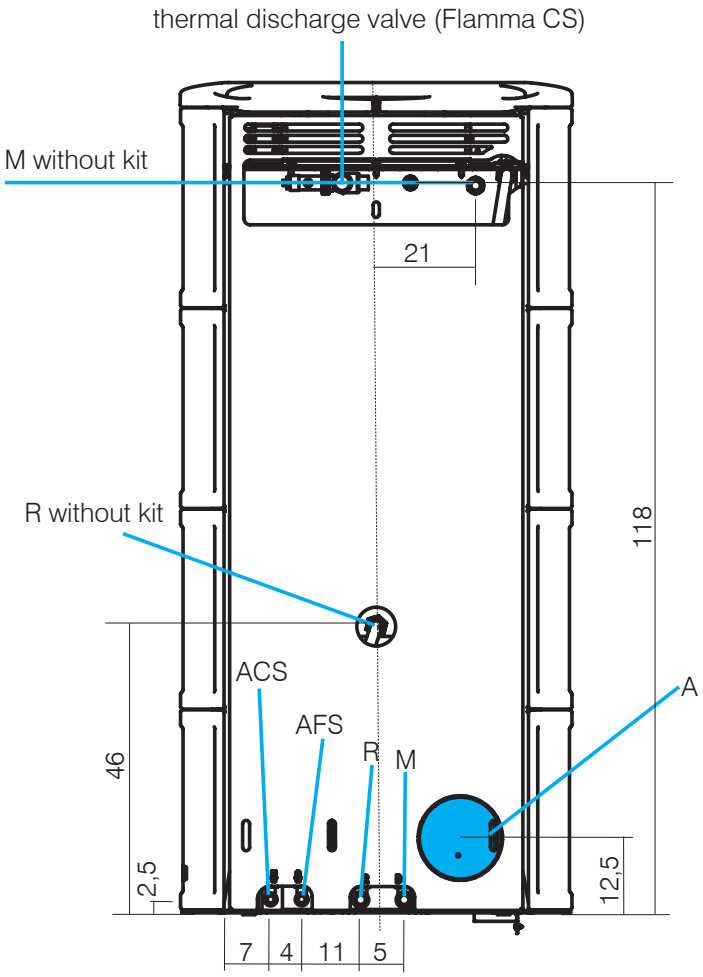
- contact with the fire and hot parts (e.g. glass and piping). DO NOT TOUCH HOT PARTS and, with the stove off but hot, always use the glove supplied. Otherwise you risk getting burnt
- use of unsuitable products for lighting (e.g. alcohol). DO NOT LIGHT OR RE-LIGHT THE FLAME WITH LIQUID SPRAY PRODUCTS OR FLAMETHROWERS. You risk getting seriously burned and causing damage to property and people.
- use of fuel other than dry wood. DO NOT BURN RUBBISH, PLASTIC OR ANYTHING OTHER THAN DRY WOOD IN THE FIREPLACE. You risk dirtying the product, fires in the chimney flue and causing damage to the environment.
- use of fuel different from the recommended fuel. DO NOT OVERLOAD THE FIREPLACE. There is a risk of deformation with risks for people in the event of attempted
- fixing up and irreversible changes to the colour of the paint on the metal parts. Edilkamin or the retailer cannot be held liable.
- cleaning the hot fireplace. DO NOT EXTRACT HOT. You risk compromising the extractor and, possibly, smoke in the environment
- cleaning of the smoke channel with various substances. DO NOT CLEAN WITH FLAMMABLE PRODUCTS. There is a risk of fires, back draft.
- cleaning of the hot glass with unsuitable products. DO NOT CLEAN THE HOT GLASS WITH WATER OR SUBSTANCES OTHER THAN GLASS CLEANERS RECOMMENDED OR DRY CLOTHES. There is a risk of cracks in the glass as well as permanent, irreversible damage to the glass
- deposit of inflammable materials under the safety distance indicated on this manual. DO NOT REST LINEN ON THE STOVE DO NOT POSITION THE CLOTHES HORSE AT DISTANCES UNDER THOSE CONSIDERED SAFE. Keep any form of inflammable liquid far from the appliance in use. There is a risk of fire.
- blocked opening of the air vents in the premises or air input. DO NOT BLOCK THE AIR VENT OPENINGS OR BLOCK THE CHIMNEY FLUE. There is a risk of a back draft in the room which could damage property and people.
- use of the stove as a support or ladder (DO NOT CLIMB ON THE PRODUCT OR USE IT AS A SUPPORT). You risk damaging property and people.
- use of the stove with the fireplace open. DO NOT USE THE STOVE WITH THE DOOR OPEN. For greater protection of the stove, there is a spring that allows the product to close automatically.
- addition of fuel and door opening approaching the fire with flammable and loose clothing. Do NOT open the door or approach the glass with flammable, wide clothing whose ends could catch fire
- open the door with incandescent material exiting. Do NOT throw incandescent material out of the stove. You risk a fire
- never operate the product without water in the circuit.
- running it dry can damage it.
- Flamma is designed to operate in an open expansion vessel circuit (if permitted by local regulations)
- Flamma can operate in a closed expansion vessel circuit (if permitted by local regulations)

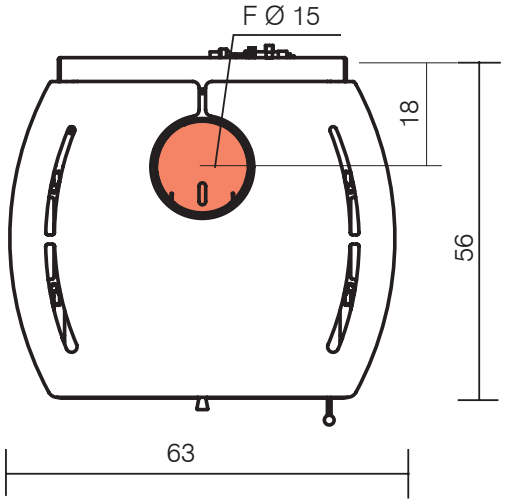
Lastly, you are advised to take all normal precautions in relation to home heatingIf in doubt, do not act on your own initiative, but contact the retailer or installation technician.

FLAMMA e FLAMMA CS

- internal dimensions of hearth cm 33 (L) x 34 (P) x 38 (H)







F: fumes discharge
A: air intake
Vs: safety valve
M: M 3/4" delivery
R: M 3/4" return
AFS: Domestic Cold Water
ACS: Domestic Hot Water

TECHNICAL CHARACTERISTICS according to EN 13240 The given data are indicative and taken during the certification stage at a notified Body under regulation conditions			
	FLAMMA 24	**FLAMMA 14**	
	Nominal power		
Power output	23,6	14	kW
Thermal power transferred to the water	14,6	9,5	kW
Efficiency	84,6	87,4	%
Emissions CO 13% O_2	0,208	0,092	%
Fume temperature	187	137	°C
Minimum draught	12	12	Pa
Fuel consumption	6,1	3,5	kg/h
Heatable volume *	615	360	m^3
Water Content	40	40	l
Max. pressure	1,5	1,5	bar
Top fumes outlet diameter	150	150	mm
Air intake pipe diamete	135	135	mm
Weight including packaging	320	320	kg

TECHNICAL DATA FOR THE DIMENSIONING OF THE FLUE			
	FLAMMA 24	**FLAMMA 14**	
	Nominal power		
Power output	23,6	14	kW
Temperature of fumes on exit from the discharge pipe	225	164	°C
Minimum draught	5	5	Pa
Fume flow capacity	18,3	13,4	g/s

* The heating volume is calculated with the heat request of 33 Kcal/m^3 hour

EDILKAMIN s.p.a. reserves the right to change the products at its discretion without notice.

PREPARATION AND UNPACKING

The materials composing the packaging are not toxic or harmful, therefore no particular disposal processes are required.

Storage, disposal and any recycling is the responsibility of the end user in compliance with the laws in force on the matter.

You are recommended to make each movement in a vertical position with suitable devices, paying attention to the safety standards in force.

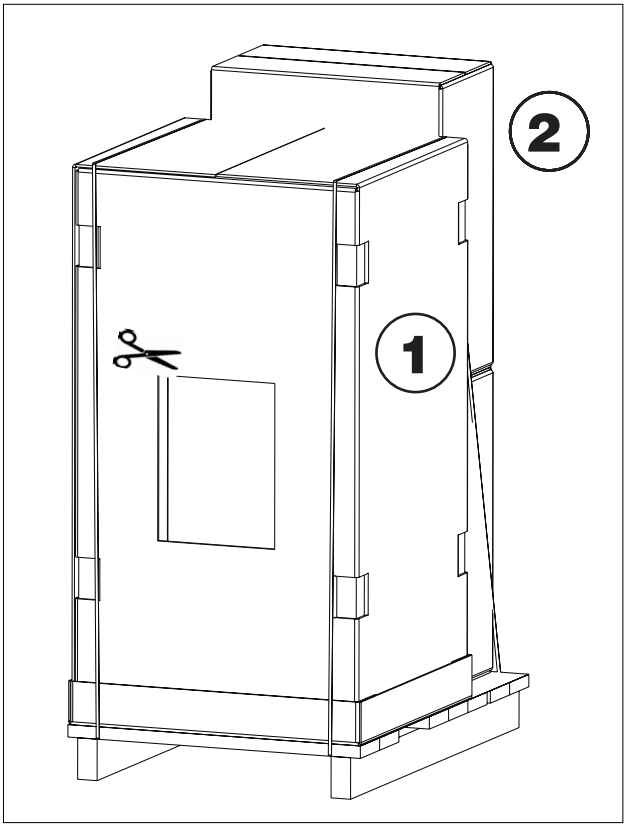
Do not overturn the packaging and be cautious when assembling parts.

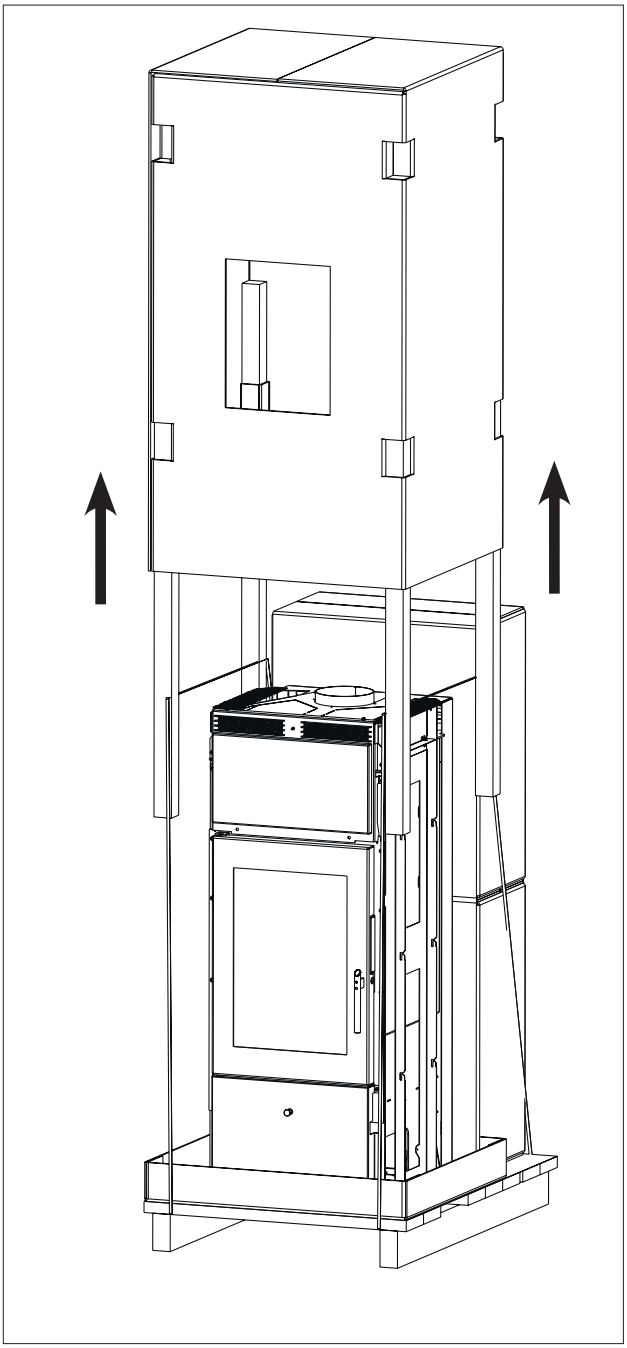
The packaging includes a useful inspection hatch to check the status of the product.On receipt, check and immediately notify the retailer of any anomalies.

CONTENTS OF DELIVERY

The delivery consists (for both Flamma and Flamma CS) of 2 packages:

- one containing the product's frame **(1)**;
- one **(2)** with the ceramic panels, the bag of fasteners, and two grilles.





To remove the product from the pallet:
- remove the fastening screws **(V)** on the pallet on both sides of the stove
- remove the stove from the pallet and pay particular attention so the door and the glass are protected from mechanical knocks that could damage them.

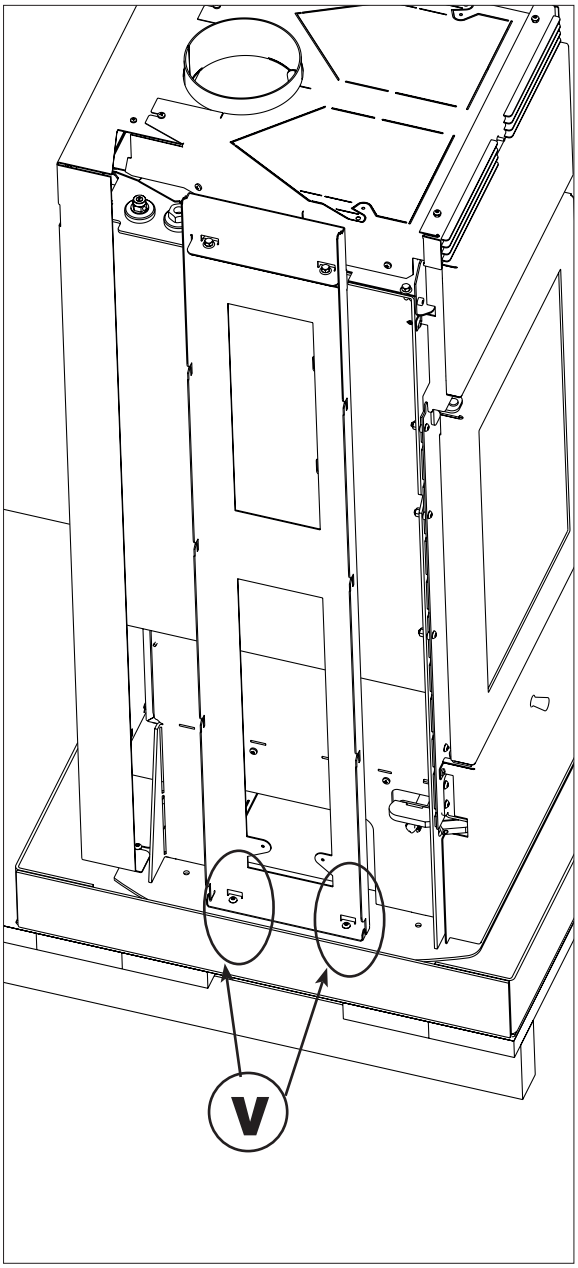
INSTALLING THE CERAMIC PANELS

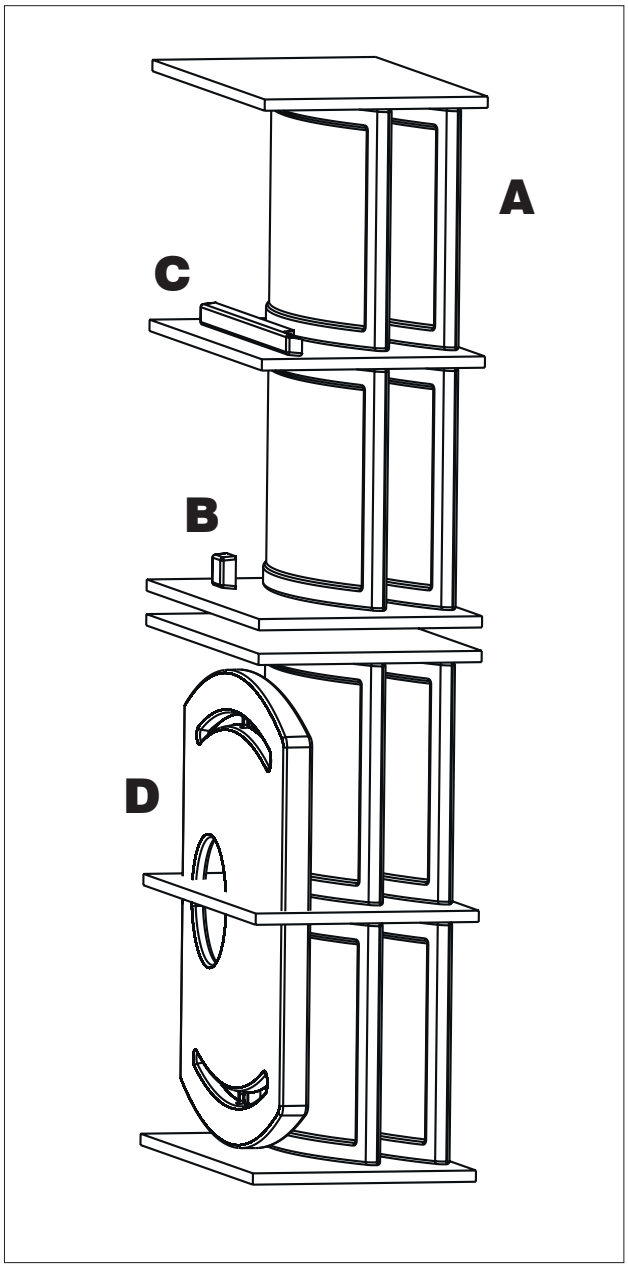
The ceramics kit includes:

- n. 8 side ceramic panels with pre-installed rubber parts **(A)**;
- n. 1 top front insert **(B)**;
- n. 1 bottom front panel **(C)**;
- n. 1 top panel **(D)**.

The package containing the ceramic panels also contains:

- 3 M4 x12 bolts **(M)** for mounting the front panels;
- The decorative grilles **(G)**, for installation under the ceramic top panel.

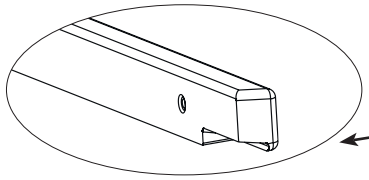


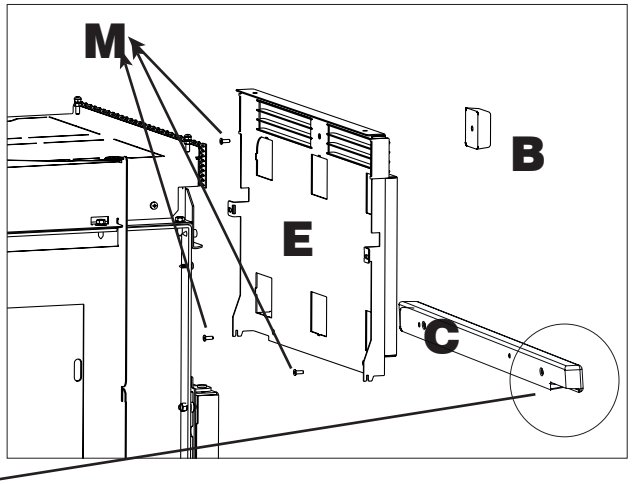


To install the front panels **(B and C)**, remove the front metal panel **(E)**.

Now fit the top **(B)** and bottom **(C)** front panels with the M4 bolts **(M)**.

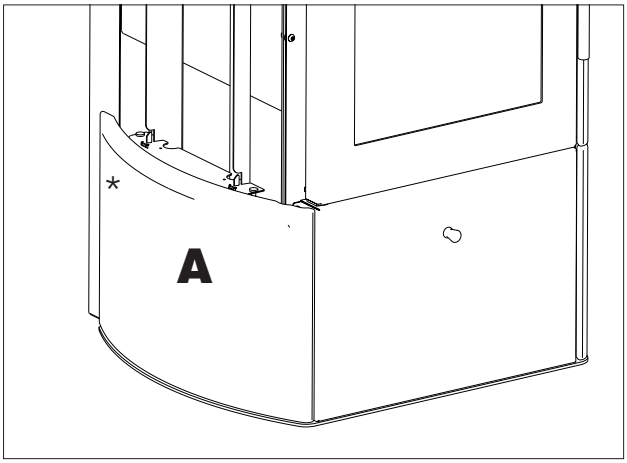
The front panel **(C)** has a recess. Install it downwards to prevent interference with the door hinge.



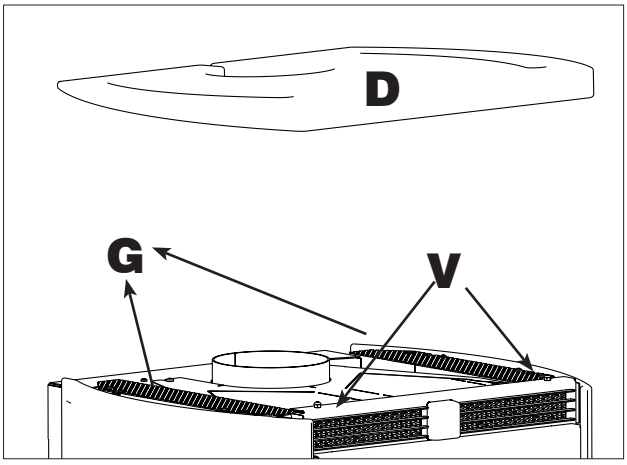


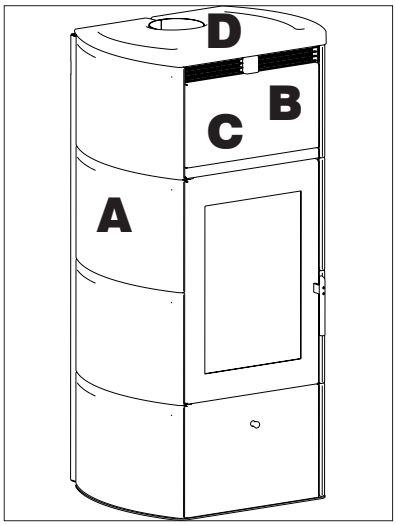
Fit the side ceramic panels **(A)**
Approach them to the frame and fit them from the top to the bottom.

The side ceramics must be mounted in a particular orientation. The narrower side (*) must be facing the rear of the appliance.



Position the two grilles **(G)**
Fasten them with the 4 dome bolts already screwed into the frame.
Fit the rubber dampers included with the appliance.
Position the top **(D)**
Use the bolts **(V)** on the top front panel above the air grille to adjust them as desired.





INSTALLING THE OPTIONAL FAN KIT

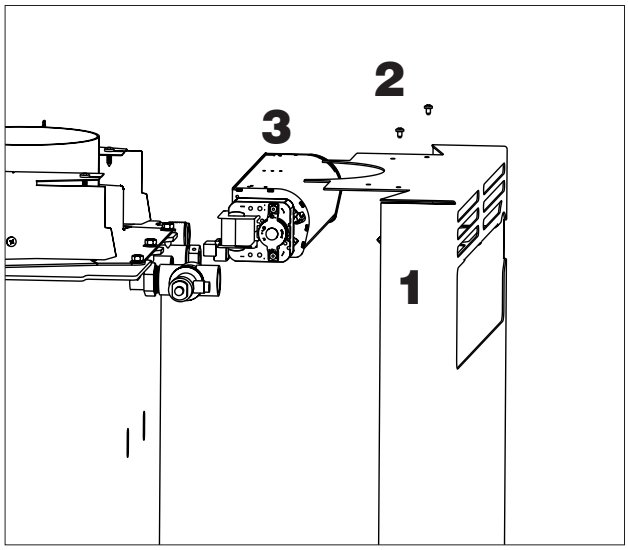
The Flamma and Flamma CS are designed for heating water and the room in which they are installed.
They heat the room by means of radiation and natural convection, without the use of a fan.
However, an optional fan kit is available from your reseller if you want to be able to heat the room up more quickly.

The kit is composed of a fan with electrical equipment.

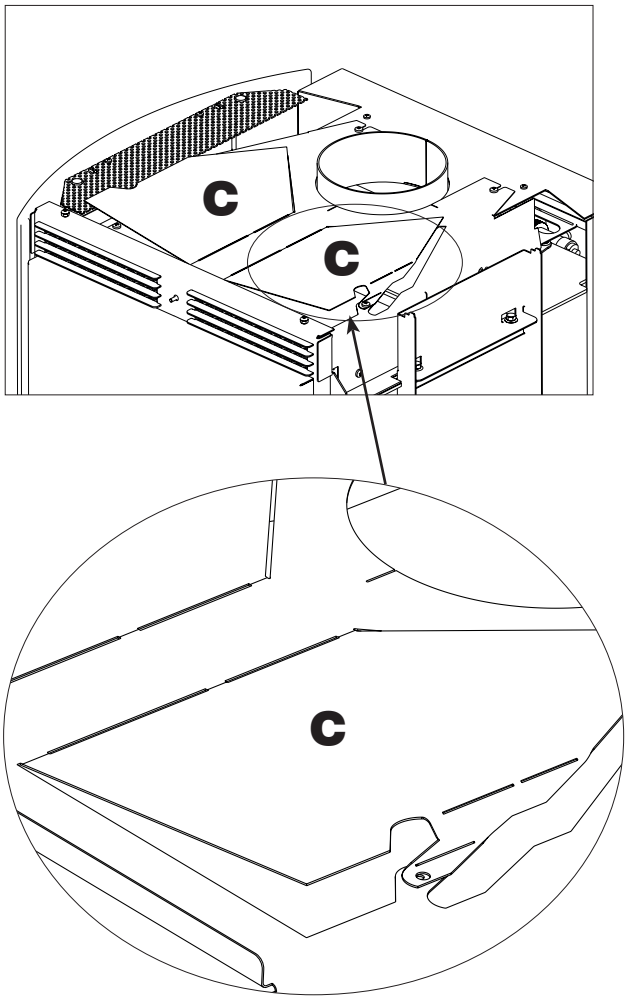
To install the kit:

- remove the back panel **(1)** by slackening off its two bolts **(2)**
- fit the fan **(3)** into the structure and secure it with two bolts
- hook up the thermostat and electrical power supply

Further details are provided in the assembly instructions supplied with the kit itself.



IF YOU DO NOT INSTALL THE OPTIONAL FAN KIT, YOU MUST OPEN THE PANEL (C) UNDER THE CERAMIC PANELS.



THE PARTS OF THE MANUAL ON INSTALLATION ARE FOR THE USE OF QUALIFIED PERSONNEL

Only work on electrical parts when disconnected from the electrical power source.

REMARKS ON INSTALLATION

Note that:

- The appliance may only be installed by a qualified technician authorised to issue the declaration of conformity.
- The appliance must be installed and operated in compliance with local and national law and European regulations. The applicable Italian regulation is UNI 10683.
- If installed in a condominium, the appliance must be approved by the administrator.

We give some general instructions below, however these do not obviate the need to comply with local regulations and do not affect the installer's liability for the installation.

Checking the suitability of the installation space

- The room must have a volume of at least 20 m^3
- The floor must be able to bear the weight of the product and its accessories.
- Level the appliance
- The appliance may not be installed in a bedroom, bathroom or in the same room as other equipment which draws air for combustion from the room itself, or in any area with an explosive atmosphere. Any extraction fans operating in the same room or area as the product, may affect its draw.
- 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 product must be installed in observance of the following safety instructions:
- minimum clearance at the sides and back of 20 cm from flammable materials.
- no flammable materials may be kept closer to the front of the appliance than 80 cm.
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 such optional equipment.

EXTERNAL AIR INTAKE

To re-integrate burnt oxygen during stove functioning, you need to have an installation premises suitable for the external air intake.
In general, we suggest two ways for ensuring a proper flow of combustion air.

Indirect air intake

Install an intake at floor level with effective area (net of the mesh or other protective equipment) of at least 200 cm^2 (16 cm dia.).
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 of effective area (net of the mesh or other protective equipment) at least equal to that of the air intake at the back of the product.
Connect the air intake to the appliance's air intake with a tube (which may also be flexible).
We recommend not exceeding a 3 m length depending on the draw of the flue.

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

- the flow is taken from permanent and unobstructed openings communicating with the outdoors;
- the adjacent room is never in underpressure relative to the outdoors;
- the adjacent room is not a garage. subject to fire hazard, a bathroom or bedroom
- the adjacent room is not a shared room in the condominium.

CHIMNEY SYSTEM
(Smoke channel, chimney flue and chimney stack)

This chapter is drafted according to the European Standards EN 13384, EN 1443, EN 1856, EN 1457. The installation technicians must take into consideration these and any other local standards. The manual should in no way be considered a replacement for the laws in force.

The stove must be connected to a suitable smoke discharge that guarantees completely safe evacuation of the smoke produced by combustion.

Before positioning the stove, you need to check the chimney flue is suitable.

The fumes outlet is at the top.

SMOKE CHANNEL, CHIMNEY FLUE

The smoke channel (pipe that connects the smoke outlet of the fireplace with the chimney flue inlet) and the chimney flue must, along with other legal provisions:

- receive the discharge for a single product (multiple product discharges are not permitted together)
- have a mainly vertical development
- no section should have a reserve slope
- have an inner section preferably circular and however with a ratio between sides lower than 1.5
- complete the roof with the appropriate chimney stack: direct discharge is forbidden on walls or towards closed spaces, even if outdoors
- be created with materials with a fire reaction class A1 pursuant to UNI EN 13501 or similar national standard
- be appropriately certified, with an appropriate fireplace plate, if metal
- keep the initial section.

THE SMOKE CHANNEL

- if in metal must have a CE marking (EN 1856-2) or similar national law;
- cannot be in flexible metal material
- to check the flow, a shutter is advised for draft over 25 Pa

THE CHIMNEY FLUE:

- must have a draft capable of creating negative pressure ideally around 12 Pa. Lower drafts can cause leaking smoke if the door is open; higher values tend to generate fast combustion by reducing the yield
- must be correctly sized to meet smoke evacuation (EN 13384-1)
- must preferably be insulated, in steel with a circular inner section. If rectangular, the inner edges must have a radius under 20 mm and a ratio between between the inner dimensions <1.5
- normally have a minimum height of 3-4 metres
- maintain a constant section
- be waterproof and thermally insulated to guarantee draft.
- preferably create a collection chamber for unburned fuel and any condensate
- be at least category T400, with an adequate resistance to soot fireIf pre-existing, it must be cleaned to avoid risk of fire.

THE CHIMNEY STACK

- must be wind-proof
- have an internal section equivalent to that of the chimney flue and passage section outlet equal to at least double the inner passage of the chimney flue
- for paired chimney flues (which should be at least 2 m apart) the chimney stack of the chimney flue receiving the product discharge with solid fuel or that of the highest floor must be at least 50 cm taller
- must go beyond the reflux zone
- must enable chimney maintenance

INSTALLING THE WATER CIRCUIT

Flamma is designed to install to a water circuit with open expansion vessel.

Flamma CS can be installed to circuits with open expansion vessels (check local regulations), so long as you hook up the fittings to the coil's thermal discharge valve.

Never light the fire in the hearth (even to test it) when the circuit is dry (no water); doing so can irreparably damage the appliance.

PLUMBING

Plumbing depends on the type of system.
However, there are some "general rules":

- the presence of an accumulator (tank) is recommended but not mandatory. Its advantage is that it releases the boiler from "sudden" requests from the system and can be integrated with other heat sources. It reduces fuel consumption and increases the efficiency of the system.
- The return temperature of the water to the boiler must be higher than 50-55° C to prevent condensation.
- An accumulator (tank) is needed to heat lowtemperature radiant panels, to be installed as recommended by the manufacturer of the panels themselves.
- The material used in the circuit must be suitable to withstand overheating.
- direct plumbing to radiators prevents proper operation, owing to the small diameter of their pipes.

EXTERNAL WATER CIRCUIT KITS (OPTIONAL) FOR OPEN/CLOSED EXPANSION VESSEL

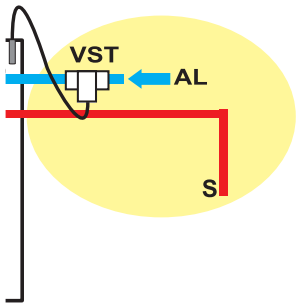
For simple installation, Edilkamin offers pre-assembled kits for installation outside the product.
The product you require depends on the type of circuit you are installing.
In any case, the product's delivery and return fittings are at the back.

INSTALLATION ON AN OPEN EXPANSION VESSEL CIRCUIT

- The appliance and circuit must be filled with the expansion vessel open, with the water fed by gravity via the charging line (dia. at least 18 mm). While this is being done, all radiator bleed cocks must be open to prevent air bubbles forming in the circuit and preventing the water circulating properly.
- The open vessel must be at least 3 m higher than the highest point of the primary circuit, and 15 m lower than the product's delivery. The height of the vessel must in any case be such as to generate greater pressure than that of the circulation pump.
- Never fill the circuit directly with mains supply pressure, since this may be in excess of the appliance's pressure rating and result in damage to the appliance itself.
- The safety line to the expansion vessel must be able to vent freely without cocks and insulated to prevent water freezing inside it, which can damage the union.
- The charging line must be free, without cocks or bends.
- Do not exceed an operating pressure of 1.5 bar.
- We recommend adding antifreeze to the water in the circuit (refer to UNI 8065 or similar standard).

INSTALLATION ON A CLOSED EXPANSION VESSEL CIRCUIT (supplementary instructions to those for the closed vessel installation)

The pressure upline of the cooling circuit must be at least 1.5 bar (UNI 10412/2 par. 6.2).



The thermal discharge valve (VST - provided by Edilkamin) must be connected to the cooling circuit (AL) with a pressure of at least 1.5 bar.
JA = automatic vent valve
S = discharge

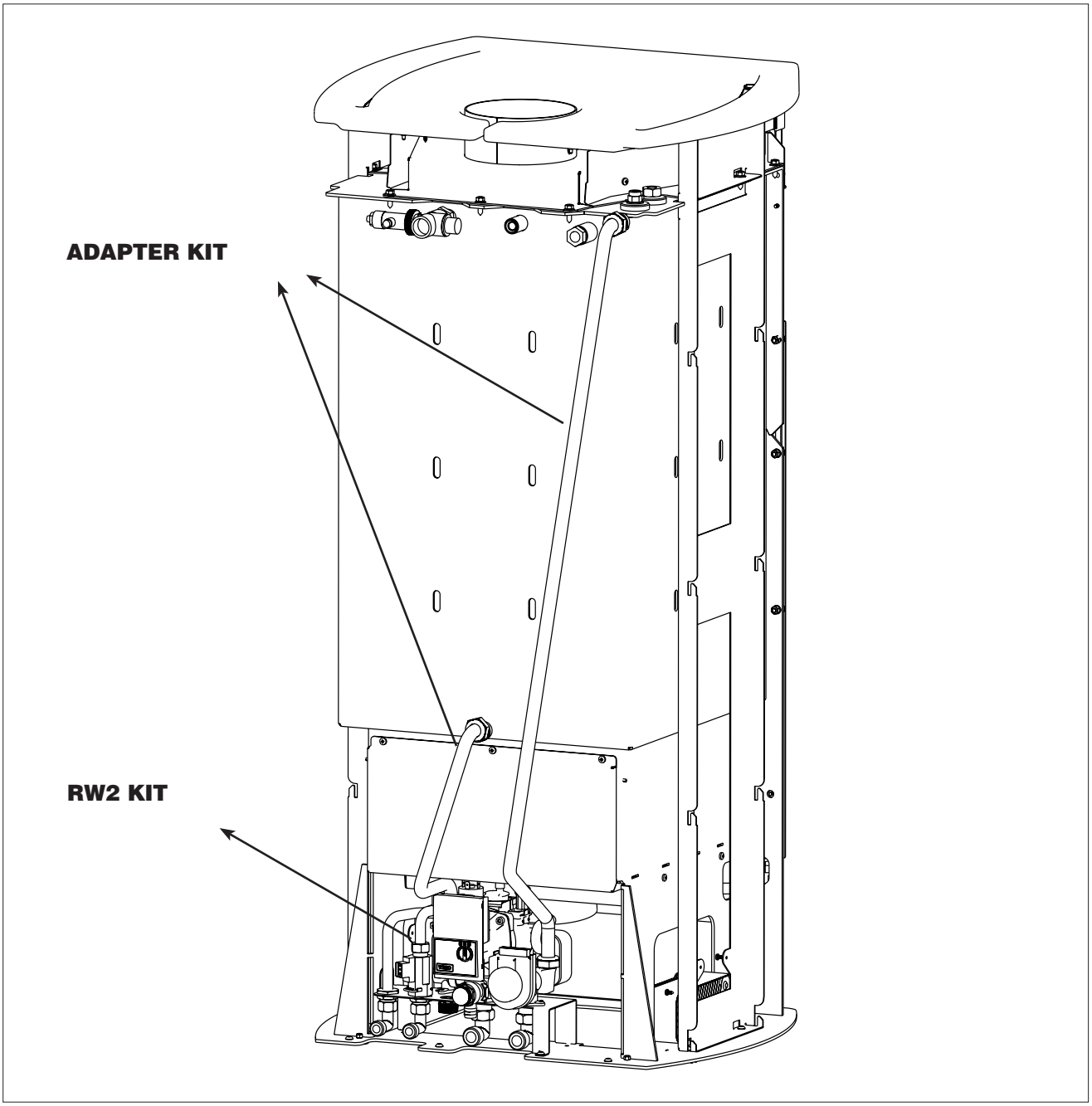
OPTIONAL INTERNAL WATER CIRCUIT KITS (R, RW, R2, RW2 WITH WATER CIRCUIT ADAPTER KIT)

For simple installation, Edilkamin offers pre-assembled kits for installation inside the product.
The product you require depends on the type of circuit you are installing.
In any case, to hook up the kit you will need the WATER CIRCUIT ADAPTER KIT, which is composed of lines for connection inside the product.

Further details are provided in the assembly instructions supplied with the kit itself.

Domestic hot water will only be produced when the product is hot.

As water is heated, pressure in the radiators is temporarily reduced.



FUEL

The stove was designed to burn wooden logs or sawdust briquettes.

Use dry wood logs (max. humidity 20%) The use of damp wood would cause the product and the flue to get dirty, the risk of smoke and a lower yield than that declared.Each type of wood has different characteristics that also influence combustion yield.

The data outlined on this manual are with wood used during certification.

In general wood can have a heat of combustion up to 4.5 kWh/kg while cut fresh it has heat of combustion around 2 kWh/kg

In general, beech or elm is recommended, or however class A1 wood according to UNI EN ISO 17225-5

Attention to prolonged use of wood with aromatic oils (e.g. eucalyptus). Cast iron parts can deteriorate

Use the recommended quantities of wood:

Overloading causes overheating, resulting in damage:

- possible deformation of the inner parts;
- possible irreversible changes to the colour of the paint on the metal parts

for which Edilkamin or the retailer cannot be held liable.

To respect the environment and safety, do NOT burn, among other things: plastic, varnished wood, coal and bark waste.

Do not use the stove as an incinerator.

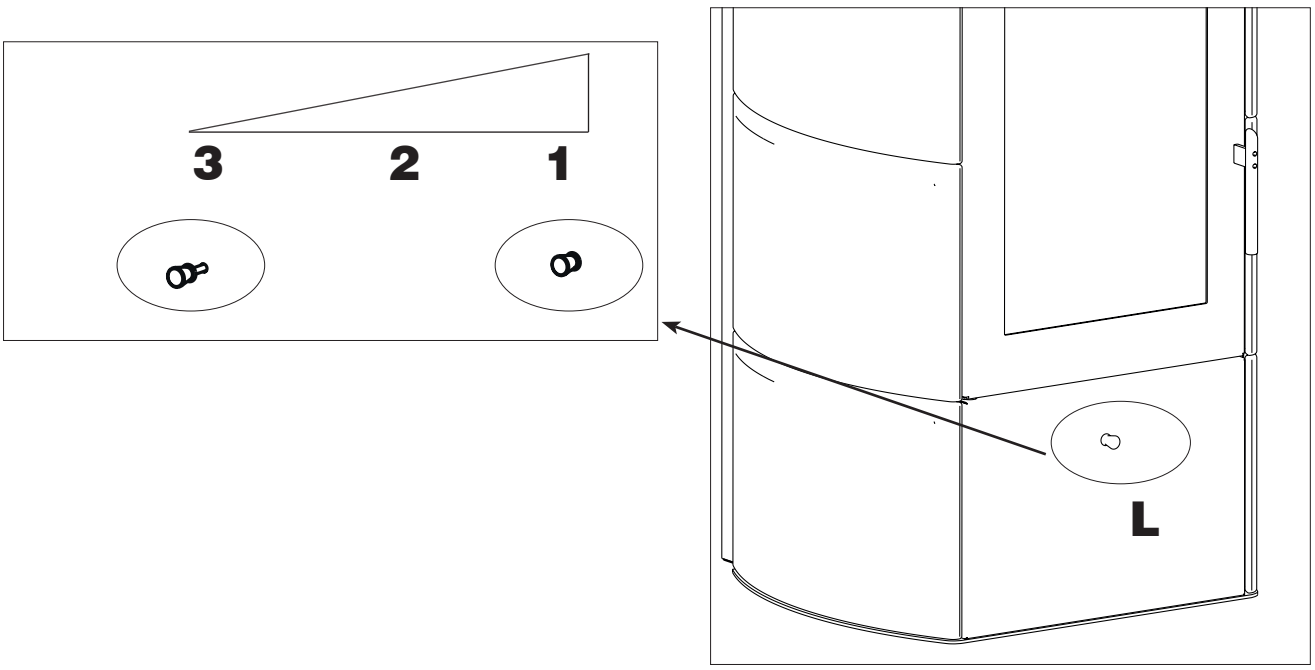
Use of these fuels also nullifies the guarantee.

AIR LIMITATION

To increase or decrease the combustion air supply to the chamber, adjust the air lever **(L)**.

Proceed as follows:

Position	Description	Effect
1	Ignition / maximum power	Primary air sent entirely to the hearth.
2	Intermediate position	for normal combustion
3	Ember maintenance	Post-combustion air only.



FIRST SWITCH ON PHASES

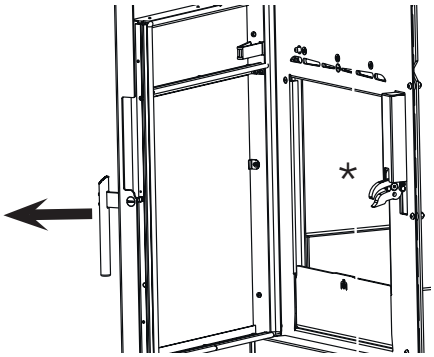
- Ensure you have read and understood the content of this manual
- Remove all the inflammable parts from the product (manuals, labels, etc.). In particular remove any labels from the glass. If they melt, they would irreversibly damage the glass.

For initial switch on of the fireplace, always use the smallest logs. Use larger wooden logs to raise the fire. Always locate the wood deep in the fireplace, almost in contact with the rear wall, so that even if they slide they won't come in contact with the glass.

To open the door (to load wood and clean the glass)

Use the fixed handle - make sure to use the provided glove if the appliance is still hot.
Before closing the door, make sure the latch (*) is in the horizontal position.
If it is not, the door will not close completely.

The handle is fixed.
DO NOT attempt to turn it, simply pull it.



There may be a slight smell of paint the first few times it is ignited, however, this will disappear quickly.

VENT

In the first few days of use, you may need to use the vent to bleed all the air out of the circuit. Remove the ceramic top panel to access the internal vent valve.

Lighting a cold fireplace

1. Check the existing ash bed is not too high. If the ash bed is too high, there is a danger of opening the door of the fireplace to add wood and possible brazier fragments fall out of the fireplace.
2. Position the adjustment lever of the valve in the "total opening" position. The air for combustion will flow intensely to the wood in the fireplace, to quickly reach good combustion.
3. place the wood in the fireplace without excessively squashing it in. Position a firelighter between the wood logs and light. Never user materials such as petrol, alcohol and similar to switch on.
4. At this point, close the door and monitor it for a few minutes. If the fire should extinguish, slowly open the door, re-position another firelighter between the logs and light again.

Lighting a hot fireplace

When should wood be added? When the fuel is almost completely consumed to embers. With the glove supplied, slowly open (to avoid formation of vortexes that can cause smoke to exit) the door. Add the desired wood to the fireplace, locating it on the existing embers (within the quality limits indicated in the technical table).
Stove functioning changes with the chimney flue draft and adjustment of the air valve in combustion.

Functioning with initial low draft

To extract air for combustion and discharge the smoke, the fireplace needs a draft to be exerted on the chimney flue.
If the draft is weak, initially light a "starter" fire using small sized lighting material.
Once the correct draft is restored, you can add the fuel.

As with all the products, the wood stove heats and cools during the various phases. This would lead to normal dilation. Such dilation can cause slight settling noise, which is not a reason for dispute.

Before doing any maintenance, disconnect the appliance from the mains.

Regular maintenance is essential to keeping the appliance in good working order.

FAILURE TO SERVICE THE STOVE WILL PREVENT IT FROM WORKING PROPERLY.

Any problems due to failure to service the stove will void the warranty.

N.B.
- Any unauthorised modification is forbidden
- Use spare parts recommended by the manufacturer
- The use of counterfeit parts results in the guarantee becoming null and void

Removing ash

Remove the ash with a scoop or ash cleaner. Place the removed ash exclusively in non-combustible containers; bear in mind that the residual embers may still re-ignite 24 hours after the last combustion.
No tray for removing or emptying present.

ATTENTION!
All the cleaning operations of all the parts should be carried out with the stove completely cooled.

Cleaning the glass

You can use specific products to clean the glass (see our Glasskamin pricelist).
Do not spray the product on painted parts or the seals of the door. An alternative to the product is a rag soaked in a bit of white ash and a piece of newspaper. Attention, ensure there are no abrasive elements in the ash that could scratch the glass.

Ceramic glass installed on the products can resist heat up to approx. 750°C and is tested and controlled before and after assembly to check for the presence of cracks, bubbles and blowing.
The glass, despite its high resistance to temperature, is however a fragile element and therefore you are advised to move the door cautiously without banging or forcing it.
Glass, since it is not flexible, can break.

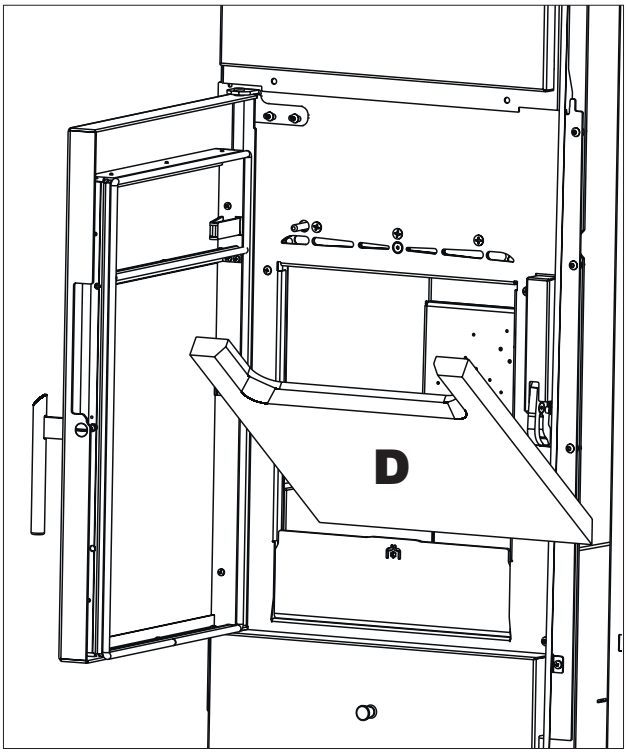
Cleaning the external parts

The covering must be clean without using aggressive detergents. Do not wet with cold water when the covering is hot because the thermal shock could cause damage.

Cleaning the interior of the stove

Depending on the amount of use, and at least once every season, remove the refractory and metal deflectors inside the hearth **(D)** and clean them. The simplest way to remove the deflector is to start at the right side; the fumes bypass mechanism is mounted to the left and can obstruct the operation.

Handle the refractory deflector **(D)** with care to avoid breaking it.



The refractory deflector is subject to wear. Neither your reseller nor Edilkamin are liable for breakage, whether accidental or due to wear.

Cleaning the chimney flue

This should be carried out before the use season and each time you note a layer of soot and tar has formed inside, a substance that is easily flammable.
Scale, in the presence of high temperatures and sparks, can catch fire with serious consequences both for the chimney flue and for the home. You are therefore advised to clean at least once a year.

DISPOSAL

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

IN THE EVENT OF PROBLEMS

1) In case of smoke leaking from the fireplace hearth, check if:
Installation is correct (smoke channel, chimney flue, stack, air intake). The wood used is dry.the door was opened too quickly

2) In the event of uncontrolled combustion, check if:
The seals of the fireplace are intact:
The door of the fireplace is closed properly.

3) If the glass gets dirty quickly, check if:
The wood used is dry.
However, consider that after a few hours of work, it is normal for a light layer of soot to form on the glass.

4) If the chimney flue catches fire or you need to suddenly extinguish the fire lighting in the fireplace:
- if possible, in safe conditions, remove the ash and brazier using tools and only touch metal containers with fireproof gloves.
- in the event of a fire, ask the authorities for help

5) In case of odours, check if:
If first switch on: in this case a paint smell is normal.
If the product is dirty or dusty

If you cannot solve the problem, contact the retailer or, in countries where present, the authorised Technical Support Centre.
The guarantee is only valid if the product defect is proven.

NOTES ON REFRACTORY MATERIAL

The inner refractory material was designed to resist normal use.
Its cleaning is ensured by good combustion.The main damage to refractory material comes from:
- accidental knocks
- use of firelighters which are not ecologicalloading
- wood beyond the recommended amount
- use of fuel other than that recommended

Edilkamin or the retailer cannot be held liable for damage caused as described above

Cerbos

küttesüsteemid • müük • paigaldus • hooldus

tel +372 442 0222 / +372 434 1000 • info@cerbos.ee

Paide mnt 7, Pärnu 80042, Eesti • www.cerbos.ee

EDILKAMIN

THE TECHNOLOGY OF FIRE

www.edilkamin.com

cod. 941299-GB 10.16/B