

MORETIDesign

WOOD



USER MANUAL

Slot Wood 7; Slot Wood 8; Slot Wood 9; Slot Flat Wood;
Slot Flat Magic; Slot Wood Flat 49

TABLE OF CONTENTS

1 GENERAL INFORMATION	2
2 WARNINGS	3
3 SAFETY DISTANCES	3
4 INSTALLATION	4
4.1 Unpacking	4
4.2 Nozzle Disassembly	4
4.3 The Chimney Cap	4
4.4 Connection to the Flue	4
4.5 Combustion Air	6
5 AIR FANS AND ADJUSTMENTS	7
5.1 Tangential Fans	7
5.2 Tangential Fans - Slot Wood Flat 49	8
5.3 Door Closure Adjustment - Slot Wood Flat 49	8
6 APPROVED FUELS	9
7 SAFETY INSTRUCTIONS FOR PRODUCT USE	9
8 PRODUCT USE	9
8.1 Combustion	9
8.2 First Ignition	10
8.3 Subsequent Ignitions	10
8.4 Glass Cleaning	11
8.5 Ash Removal	11
9 CLEANING AND MAINTENANCE	11
10 DISPOSAL	11
10.1 Packaging Disposal	11
10.2 Insert Disposal	11
11 INSTALLATION OF THE SLOT FLAT MAGIC AESTHETIC BAR	12
12 WARRANTY CONDITIONS	13
13 TECHNICAL DATA	13
14 TECHNICAL SHEETS AND OVERALL DIMENSIONS	14
14.1 SLOT WOOD 7	14
14.2 SLOT WOOD 8	14
14.3 SLOT WOOD 9	15
14.4 SLOT FLAT MAGIC	15
14.5 SLOT FLAT WOOD	16
14.6 SLOT WOOD FLAT 49	16

1 - GENERAL INFORMATION

The **WOOD series inserts** by **MORETTI DESIGN** have been conceived and manufactured as heating sources for residential interiors, in accordance with the standard **EN 13229:2001/ A1:2003/ A2:2004/ AC:2006/ AC:2007**.

The meticulous attention to design and exceptional craftsmanship, combined with the spectacular and unique flame produced by wood combustion, make MORETTI DESIGN inserts elegant furnishing elements capable of enhancing any interior space with their aesthetic appeal.

These inserts are specifically designed for **wood combustion**, providing **space heating** for indoor environments. Heat distribution occurs through both **natural convection** and **radiation**, allowing the insert to quickly warm even very cold rooms.

The principle of **natural convection heating** allows ambient air to enter the lower part of the insert, where it is warmed in the **convection chamber**, formed by a **double-shell structure**. The heated air is then released back into the room through vents located at the lower section of the insert, **with or without the aid of fans**.

Radiant heat, on the other hand, is the heat released directly into the environment from the external surfaces of the insert. The **glass panel** is the most significant source of radiant heat.

The inserts are constructed with a steel structure, while the interior of the combustion chamber is made of Firewall vermiculite and refractory bricks. The external surfaces are made of steel and glass.

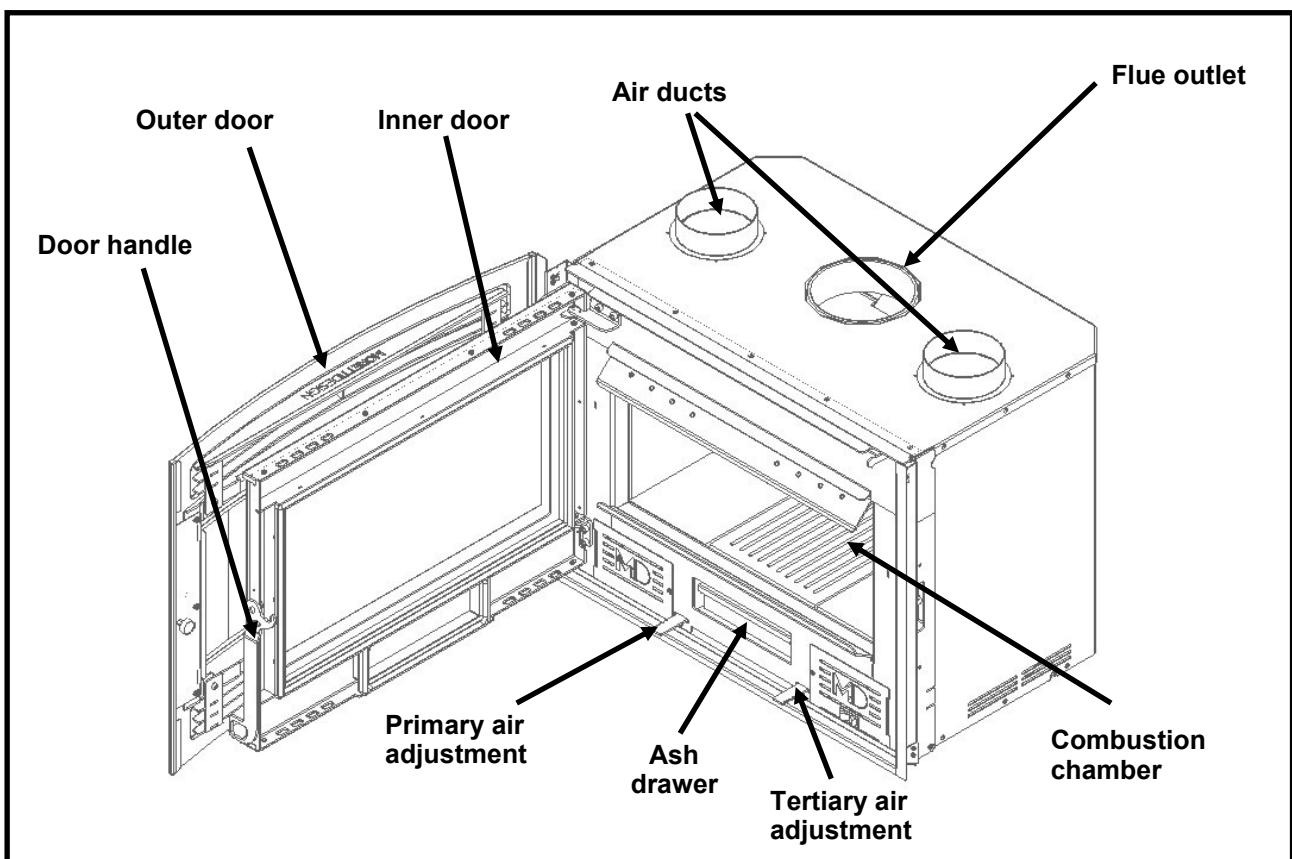
At the bottom of the combustion chamber, there is a cast iron grate, below which is located a compartment for ash collection.

To allow optimal intake of combustion air into the combustion chamber, there are primary, secondary, tertiary, and glass-cleaning air inlets:

primary air is required for ignition and passes through the cast iron grate;

tertiary air and glass-cleaning air flow across the glass and above the grate, creating a self-cleaning effect on the glass;

secondary air flows through the rear and sides of the insert and burns uncombusted gases.



2 – WARNINGS

This manual provides useful information for the **installation, operation, and maintenance** of the product, to ensure correct and safe use. We therefore recommend reading this manual carefully, paying particular attention to the warnings listed below.

This manual is an **integral part of the product**; it is recommended to keep it in good condition and always close to the appliance for quick reference when needed. In case of loss or damage, request a copy from your dealer.

MORETTI DESIGN wood inserts are manufactured in compliance with the relevant **European product standard (EN 13240:2007)**, using only **high-quality components**.

The **installation and maintenance** of the insert must be carried out by **qualified personnel**, in accordance with applicable regulations (**Ministerial Decree of January 22, 2008, No. 37**). All **local regulations**, including those referring to **national and European standards**, must be observed during installation and use of the appliance.

The instructions provided in this manual must be strictly followed to ensure the **safe use of the insert**. The manufacturer is not liable for any damage to persons, animals, or property resulting from improper use of the appliance or from failure by the user or installer to comply with the instructions, requirements, and prohibitions established by applicable law.

The **installer is solely responsible** for the final installation and the proper functioning of the appliance.

Any modification to the appliance is strictly prohibited without prior authorization from the manufacturer. Only use **original spare parts** recommended by the manufacturer.

The insert must **not be used as an incinerator** or in any way other than that for which it was designed. **No fuel other than those explicitly recommended** in this manual should be used. **Do not use liquid fuels**.

The insert must **not be used by children** or by persons with **reduced physical, sensory, or mental capabilities**, unless they are supervised and instructed in the use of the appliance by a person responsible for their safety. **Children must be supervised** to ensure they do not play with the appliance.

Each stove is equipped with an identification plate, which contains the technical specifications and serial number, as shown below.

SLOT WOOD FLAT 49

APPARECCHIO PER RISCALDAMENTO DOMESTICO ALIMENTATO A CIOCCHI DI LEGNO			
Moretti fire s.r.l.	POTENZA TERMICA INTRODotta	10,2	kW
C.da Tesino 50	POTENZA TERMICA NOMINALE	8,7	kW
Ripatransone	RENDIMENTO A POTENZA NOMINALE	85,2	%
63065 (AP)	CO (13% O ₂) A POTENZA NOMINALE	636,0	mg/Nm ³
ITALY	TEMPERATURA GAS DI SCARICO	209,0	°C
www.morettidesign.it	PARTICOLATO PRIMARIO (13% O ₂)	14,0	mg/Nm ³
Distanze minime da materiali infiammabili	DOP N°	SLWFT492024	CE 24
LATERALE 350 mm	CERTIFICATO N°	CS24-0102885-01	IMQ SpA
FRONTALE 1200 mm	EN 13229:2001/A 1:2003/A2:2004/AC:2006/AC:2007		
POSTERIORE 350 mm	Usare solo combustibili raccomandati		
SOFFITTO >750 mm	Combustibile raccomandato: ciocchi di legno		
LEGGERE E SEGUIRE LE ISTRUZIONI D'USO			

3 - SAFETY DISTANCES

When an insert is installed near flammable materials of class B, C1, and C2, the safety distance from the front side (including glass surfaces) must be 1200 mm, the rear safety distance a minimum of 350 mm, and the lateral safety distance at least 350 mm.

If the insert is installed in a room with flammable materials of class C3, the above distances must be doubled.

The correct safety distances for installation are indicated on the identification plate of each product. In **Table 1**, some materials with their respective classes are listed.

Table 1 – Flammability Ratings of Some Materials

Flammability Rating	Building Materials
A – Non-flammable	Granite, sandstone, highly porous concrete, bricks, ceramic tiles, special plasters
B – Nearly non-flammable	Wood-cement
C1 – Hardly flammable	Plywood,
C2 – Moderately flammable	Particleboard, cork, rubber
C3 – Easily flammable	Polystyrene, polyurethane, wood fibers

4 - INSTALLATION

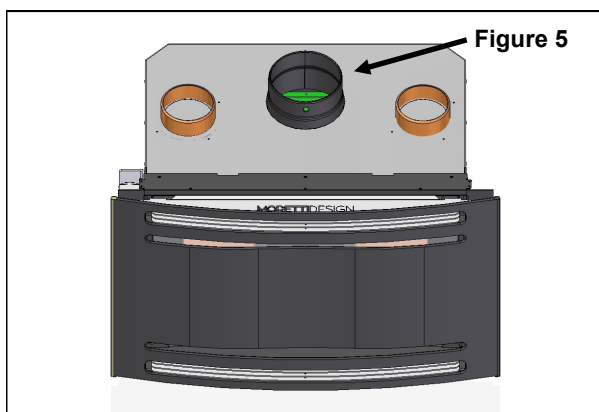
4.1 - UNPACKING

All handling operations of the fireplace must be carried out by two or more people (in compliance with current regulations) and with appropriate equipment.

It is recommended to perform every procedure with extreme caution (do not tilt to avoid tipping, execute slow and gradual movements, etc.), ensuring that no unauthorized persons are present within the operating radius.

For packaging our fireplaces, non-polluting, environmentally friendly, and recyclable materials are used. Therefore, please cooperate by disposing of packaging correctly at the designated collection, recycling, and disposal centers of your municipality.

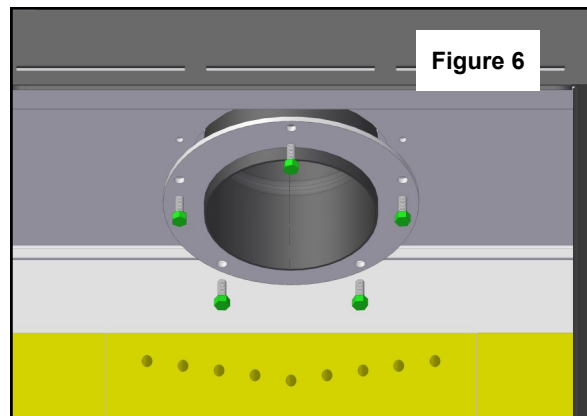
To facilitate the handling and installation of the insert, the flue outlet collar is equipped with a hole allowing the insertion of a hook for lifting and moving from the ground (see figure 5). Chains or any accessories used for this type of handling must be suitable to support the weight of the insert.



4.2 - REMOVAL OF THE FLUE COLLAR

WARNING! ONLY for models slot wood 7, slot wood 8, slot wood 9, slot flat wood, slot flat magic

To facilitate the positioning of the insert inside an existing fireplace, the flue collar can be temporarily lowered: unscrew the five support screws as shown in figure 6 (inside the combustion chamber), and lower the flue collar enough to allow the insert to be placed. Once the product is positioned, retighten the flue collar.



4.3 - THE CHIMNEY CAP

The chimney cap, together with the flue pipe, allows the draft of the fireplace, that is, the evacuation of combustion fumes. When referring to the height of the chimney cap, this means the evacuation rings, excluding the measurement of the final rain cap.

Proper sizing of the chimney cap is essential for correct draft. In this regard, the effective outlet section of the chimney cap must not be less than twice the cross-section of the flue pipe, while the internal section must be identical to that of the fireplace flue outlet. The chimney cap must also be easily inspectable to facilitate maintenance and cleaning operations.

The chimney cap also serves to protect the flue pipe and the entire chimney from rainwater and must be able to continue performing its function even in the presence of wind coming from any direction. The following images show the correct positions of the chimney cap (Figures 7-8-9 on pages 5 - 6).

4.4 - CONNECTION TO THE FLUE PIPE

For the connection to the flue pipe, the use of stainless steel tubes complying with current regulations is recommended, without reductions, and with a maximum inclination of 45°; the use of flexible metal materials and/or fiber cement is discouraged.

A flue pipe with a stainless steel insulated tube is recommended, insulated with material resistant to temperatures of about 400 °C (high-density rock wool).

Use of expanded clay for insulation is prohibited. The flue pipe must have height and cross-section dimensions sufficient to ensure optimal draft to evacuate the mass of combustion fumes.

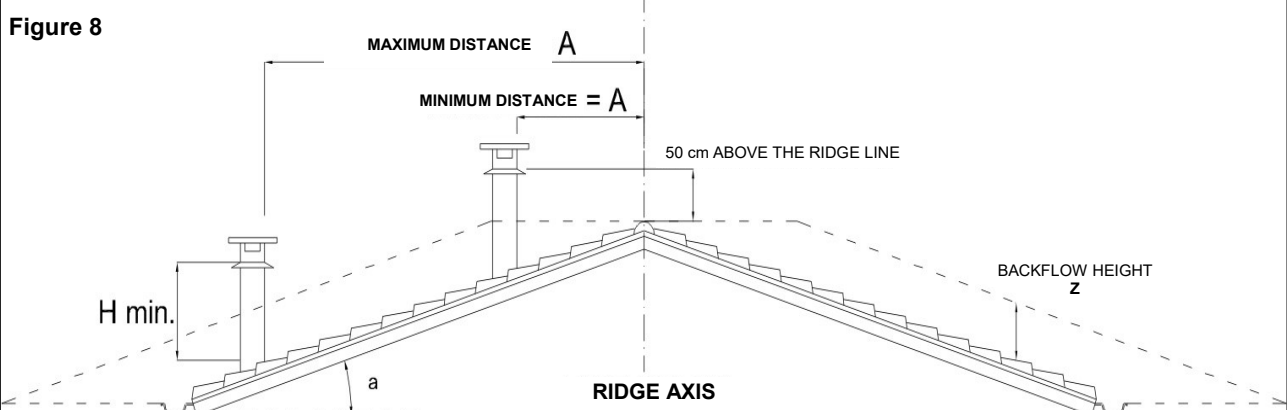
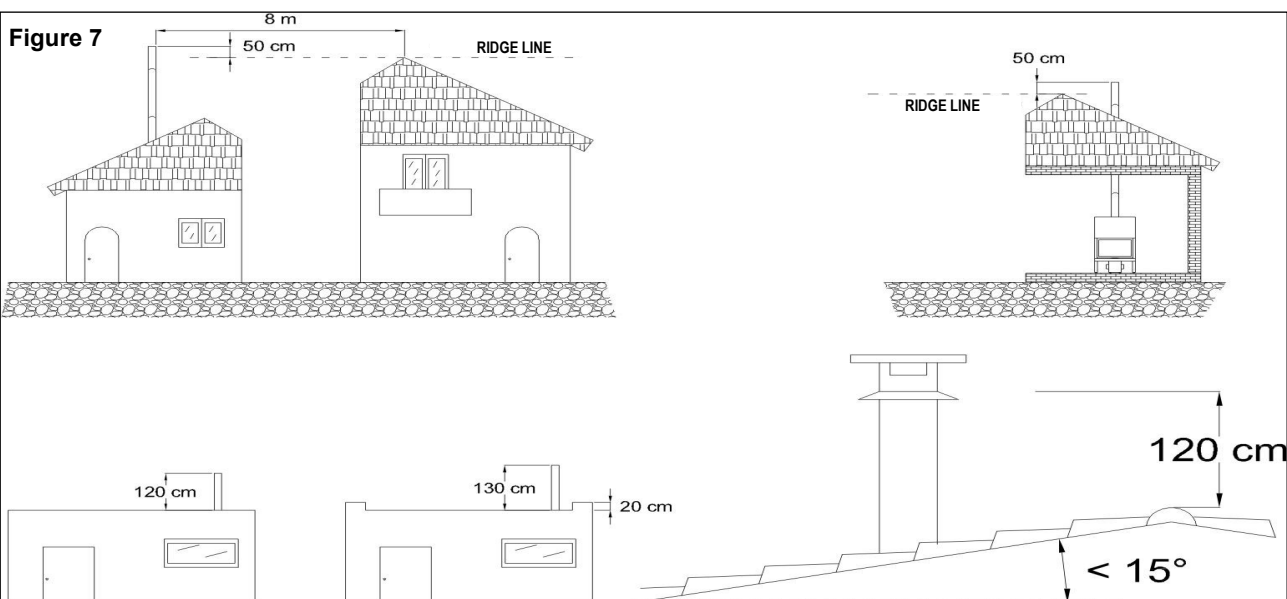
A vertical layout must be maintained, minimizing bends, whose maximum inclination must in any case not exceed 45°.

Contractions and changes in cross-section that could cause turbulence or pressure losses must be avoided.

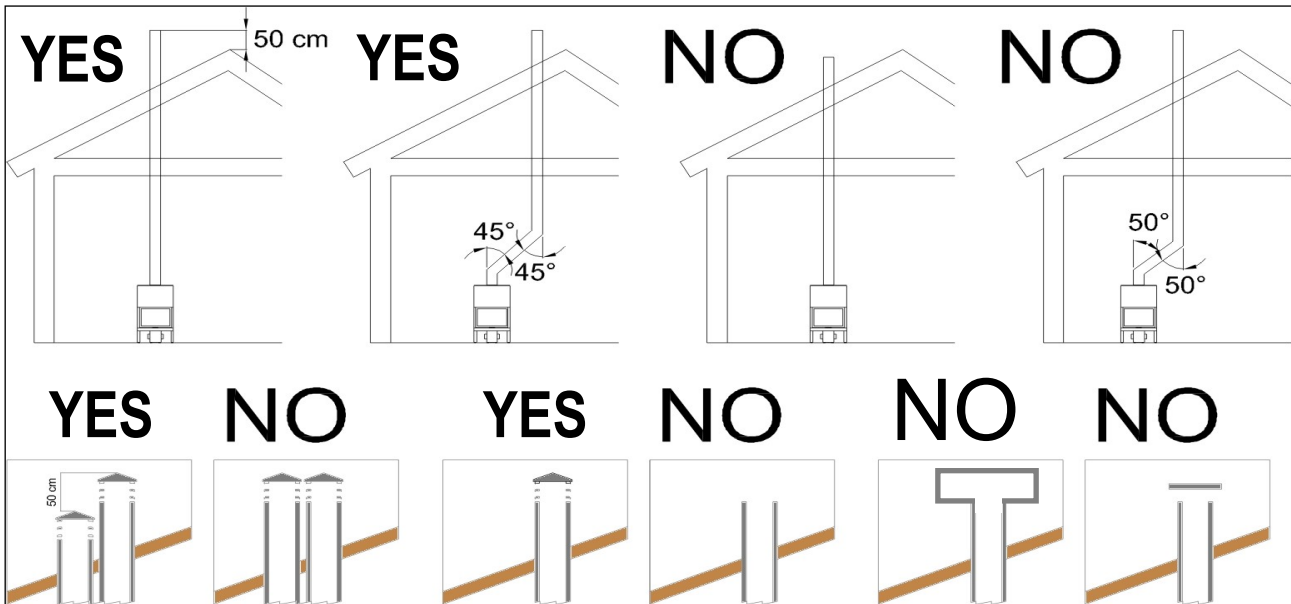
The stove must be connected to a flue pipe with a draft not lower than 12 Pascal.

The installer or the authorized maintenance technician must verify that the flue pipe and its connection are correctly implemented, in accordance with the applicable regulations (UNI 10683 and UNI EN 13501-1). The stove must have a dedicated flue pipe: it is forbidden to connect the stove to a flue already serving another appliance.

Below are some examples of flue pipe installations.



α	A	H	Z
ROOF INCLINATION	DISTANCE BETWEEN ROOF RIDGE AXIS AND UPWIND SIDE OF CHIMNEY	MINIMUM HEIGHT ABOVE ROOF (H min)	BACKFLOW ZONE HEIGHT
15°	1,85 m	1,00 m	0,50 m
30°	1,50 m	1,30 m	0,80 m
45°	1,30 m	2,00 m	1,50 m
60°	1,20 m	2,60 m	2,10 m



The flue pipe should preferably have a circular cross-section in order to minimize pressure losses and facilitate the evacuation of combustion gases. If a flue with a square or rectangular section is used, the corners must be rounded, with a side ratio of 1.5.

The inner walls must be smooth and non-porous to avoid the accumulation of unburned material and the absorption of condensation. Contact between the flue pipe and flammable or combustible materials must be avoided, either by using suitable insulating materials or by creating an air gap.

It is extremely important to check the flue pipe outlet on the roof.

For this purpose, refer to the figures and table on page 6.

4.5 - COMBUSTION AIR

WARNING! ONLY for models slot wood 7, slot wood 8, slot wood 9, slot flat wood, slot flat magic

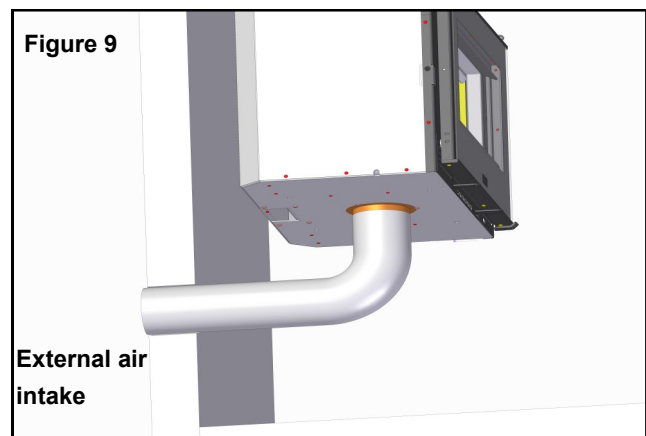
The combustion air inlet can also be connected directly to the **outside**, to improve air supply and to **prevent smoke from escaping into the room** in the event of backdraft through the flue. During the installation of the insert, **sufficient space** must be provided to allow for **regular maintenance and cleaning**, as well as **access to the flue pipe**.

To ensure sufficient air exchange in the installation area and optimal oxygenation for combustion, it is necessary to provide for the installation of an external air intake with a minimum diameter of 120 mm. The air intake can be positioned near the fireplace or directly inside the cavity of the cladding.

WARNING: If the external air intake is installed inside the cladding, it is recommended to connect the intake directly to the product using a flexible tube (provided separately). For the connection of the intake, see figure 9.

The external air intake must be equipped with a cover and positioned so as to prevent blockage. It must also be protected with a grille, while ensuring that the minimum ventilation surface is not reduced.

WARNING: If the external air intake communicates with adjacent rooms, these must not be kitchens, bathrooms, garages, or boiler rooms.



5 AIR FANS AND CONTROLS

5.1 TANGENTIAL FANS

WARNING! ONLY for models slot wood 7, slot wood 8, slot wood 9, slot flat wood, slot flat magic

The insert is equipped with two ventilation motors (figure 10) located at the lower corners of the appliance behind the ventilation grilles. The two fans, each with a maximum power of 160 m³/h, allow heating of medium-sized rooms by channeling air through two pipes connected to the hot air outlet sections located at the top of the insert (figure 11).

Figure 10

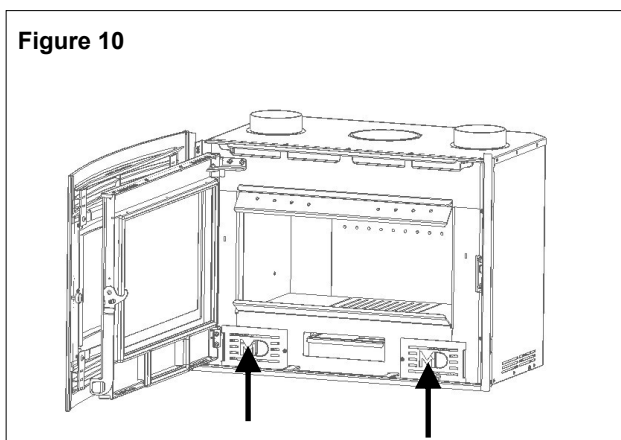
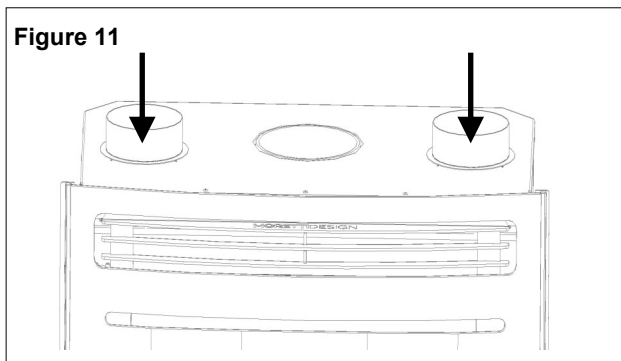


Figure 11



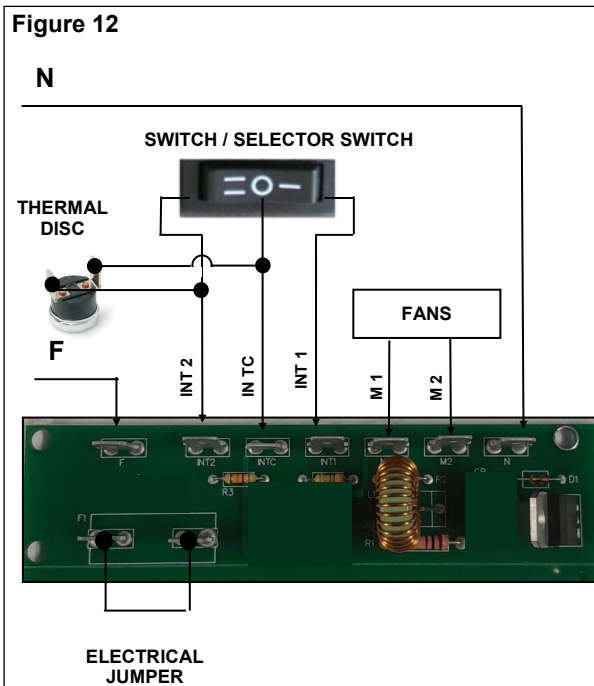
Below the right grille, there is a small three-position switch (0, I, and II) like the one shown in figure 12, which allows the fans to operate either automatically (position 0) or manually (positions I and II). In position "0," the fan motors activate automatically only when the internal temperature of the insert's structure reaches 45°C (a value determined by the thermal capsule). The fans automatically turn off when the temperature falls below this threshold. In positions "I" or "II," the fans are manually turned on and remain running until the user switches the selector back to position "0."

For the electrical connection of the fans, refer to figure 12.

WARNING: It is recommended to install, upstream of the product's connection to the electrical network, a switch (for example, a double-pole switch) that allows the fireplace to be disconnected during periods of non-use.

Never use the product without electrical power.

Figure 12

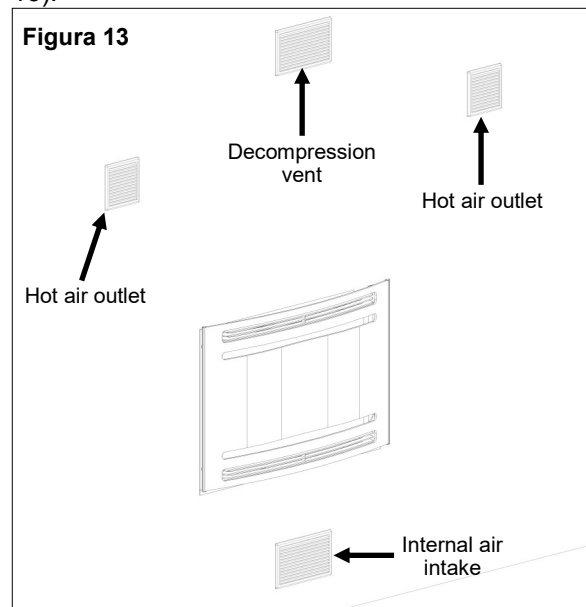


At the top part of the hood of the casing, a decompression vent must be made to prevent excessive heating of the hood itself.

The decompression vent must be installed at a minimum distance of 30 cm from the side walls and 50 cm from the ceiling.

It must be positioned strictly on the casing and must not be connected to any ducting (figure 13).

Figura 13



5.2 TANGENTIAL FANS

WARNING! ONLY for slot wood flat 49

The insert is equipped with a motor and two tangential fans, installed at the bottom of the unit. The air is directed through the perforated grille located in the lower front section.

The grille includes a three-position switch (0, I, and II), as shown in Figure 12, which allows the fans to operate automatically (position 0) or manually (positions I and II).

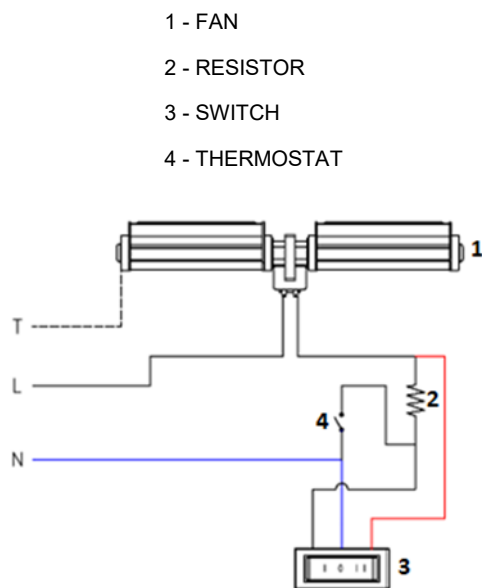
In position "0", the motors start only when the air inside the insert's structure reaches a certain temperature (approximately 45°C) and stop once the temperature drops below this threshold. In position I or II, the fans are activated manually and will only stop when the switch is returned to "0" by the user. For the electrical connection of the fans, refer to Figure 13/A.

WARNING: It is recommended to install a switch (such as a double-pole switch) upstream of the product's connection to the electrical network, allowing the fireplace to be disconnected during periods of non-use.

Never operate the product without electrical power.

At the top of the casing hood, a decompression vent must be installed to prevent excessive heating of the hood itself. The decompression vent must be installed at a minimum distance of 30 cm from the side walls and 50 cm from the ceiling. It must be positioned strictly on the constructed casing and must not be connected to any ductwork (Figure 13).

Figure 13/A



5.3 ADJUSTING THE DOOR CLOSURE

WARNING! ONLY for slot wood flat 49

The door tightening adjustment must be performed when the appliance is cold.

It should be checked prior to the first ignition. A 4 mm hex key is required.

Open the door and adjust the pin distance by loosening or tightening the screw shown in figure 14, testing the door closure with the handle.

In the correct position, the door must adhere perfectly to the firebox so that the gasket seals properly and prevents gas leaks, and the handle should close the door without excessive force.

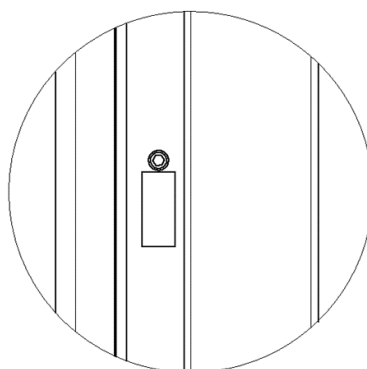


Figure 14: Door closure adjustment screw – SLOT WOOD FLAT 49

6 - APPROVED FUELS

The inserts are designed for use with firewood. For optimal efficiency, it is recommended to use wood with a moisture content below 20%. To dry moist wood properly, it should be stored in a well-ventilated area for a period of 2 years.

If using wood briquettes, they must be kept in a dry environment to avoid being compromised by excessive moisture.

The use of overly moist logs or briquettes leads to at least a 20% efficiency loss, higher fuel consumption, and the formation of tar, which further reduces the insert's performance.

7 - SAFETY WARNINGS FOR PRODUCT USE

The use of flammable liquids for ignition or operation of the insert is strictly prohibited. Burning any type of plastic, chemically treated wood, or other chemically contaminated wood waste is also forbidden. Only the fuels listed in section 6 are permitted.

Some surfaces of the insert, especially the front glass panel, become extremely hot and can cause serious burns upon contact. Caution is strongly advised when handling the stove while in operation or shortly after shutdown.

Do not place flammable materials on top of the insert while it is operating or still hot, as they may catch fire and cause a hazard. It is also prohibited to place any kind of container filled with cold water on the insert.

Use extreme caution when removing hot ash. Hot ashes must not come into contact with flammable materials, for example, when being emptied into a trash bin.

In case of a chimney fire, immediately extinguish the flame in the stove by closing the air intake levers, remove the hot ashes using a metal scoop, and place them in a fireproof container. Contact the fire department immediately.

MORETTI DESIGN shall not be held liable for any damage to persons, animals, or property resulting from unauthorized modifications to the appliance or failure to follow the instructions provided in this manual.

8 - PRODUCT USE

8.1 - COMBUSTION

For optimal combustion, it is essential to ensure sufficient intake of combustion air into the combustion chamber. Therefore, it is important to verify that the external air intake is present and not obstructed, and that the air inlet duct at the back of the stove is clear of any blockages.

To achieve more efficient combustion, the combustion chamber features multiple air inlets: a **primary air inlet** and a **secondary air inlet**.

- The **primary air** is essential during the ignition phase and is introduced into the lower part of the combustion chamber.
- The **secondary air** enters through the rear of the combustion chamber and improves the combustion process, helping keep the door glass clean.

Primary, tertiary, and glass-cleaning airflows are adjustable.

To ensure efficient combustion and reduce harmful emissions, it's crucial to regulate the right amount of air into the combustion chamber.

To adjust **primary and tertiary air**, operate the levers as shown in the figure below:

- **Pull the levers toward you** to fully open the airflow.
- **Push the levers toward the back of the insert** to close the airflow completely.

Figure 15: Combustion air adjustment – Slot Wood 7, Slot Wood 8, Slot Wood 9, Slot Flat Wood, Slot Flat Magic

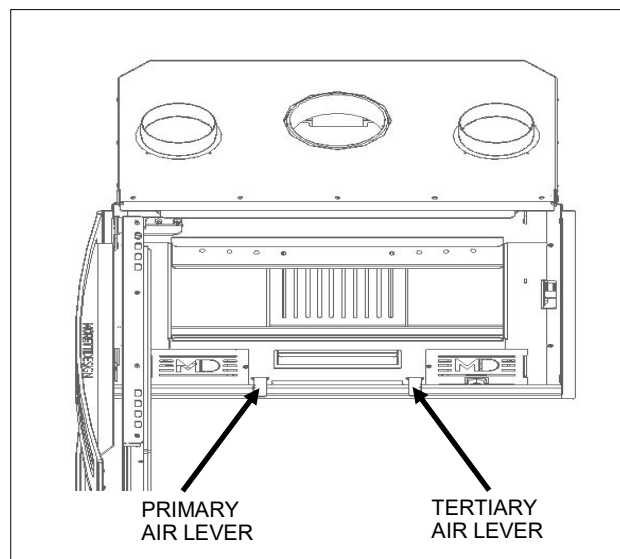
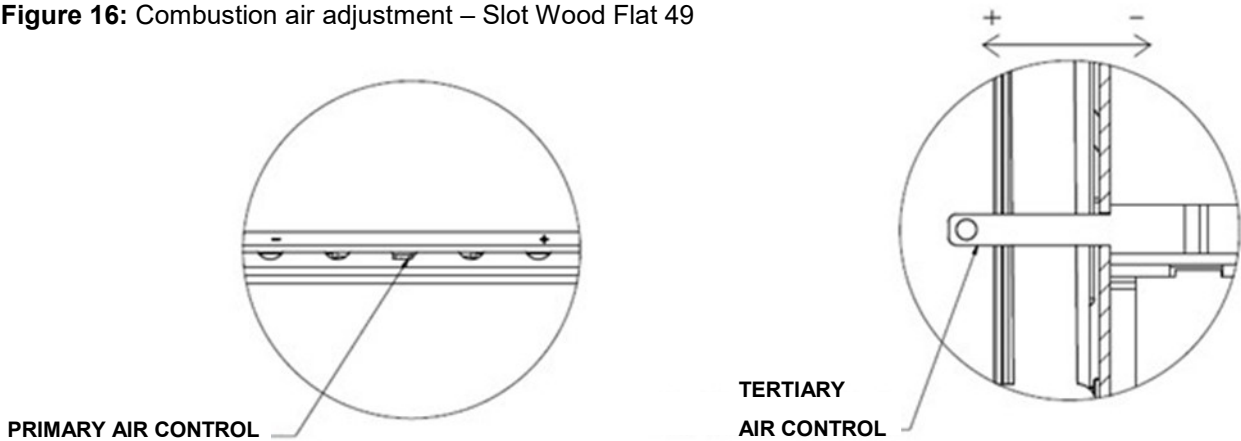
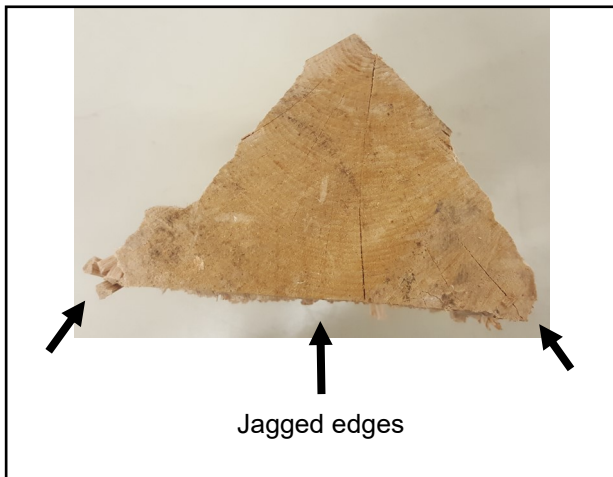


Figure 16: Combustion air adjustment – Slot Wood Flat 49



The exact setting of the levers for regulating the combustion process cannot be determined uniquely. The optimal amount of combustion air is influenced by several factors: the type and moisture content of the fuel, the draft of the chimney, external pressure conditions, etc. Therefore, the user must adjust the combustion process (flame intensity and quality) according to the existing conditions.

To achieve maximum efficiency, position the right lever all the way back (towards the stove) to completely close the primary air and the left lever all the way forward to fully open the tertiary air. Use a log weighing about 2.5 kg, triangular in shape, approximately 330 mm long, with jagged edges and the support area on the firebox also jagged (as shown in the images). The technical data (see page 13) shows the recommended hourly wood consumption.



8.2 - FIRST IGNITION

The first ignition of the stove must be done with soft wood so that the temperature rises slowly. It is important that once the stove is lit, a live fire is maintained for at least one hour.

During this time, the applied paint burns off, stabilizes, and the stove achieves the proper hardness, toughness, and abrasion resistance.

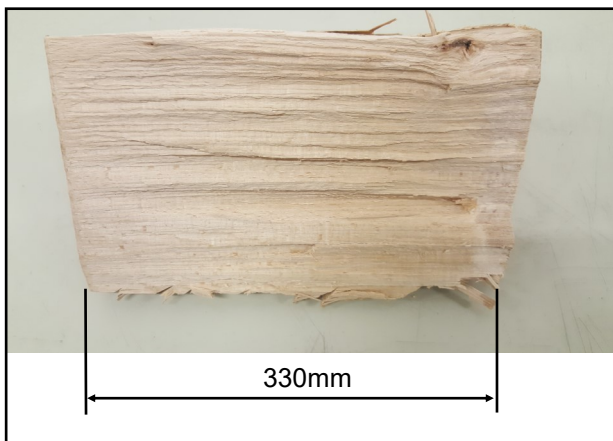
During this period, the room must be intensely ventilated to disperse fumes. Do not touch the stove surface during combustion as the paint may be damaged.

8.3 - SUBSEQUENT IGNITIONS

Before each ignition, clean the grate and ash drawer; then place crumpled paper, wood shavings, or small logs on the bottom of the combustion chamber. Solid firelighters can also be used. Never use liquid flammable substances like gasoline for ignition.

Place wood on top in an amount not exceeding 3 kg. Light the paper or shavings and close the door properly.

For ignition, it is recommended to keep both the primary and secondary air levers fully open (positioned outward from the stove). This will help the flame develop more quickly.



Once the insert is lit, to control the flame and therefore the incoming combustion air, first act on the primary air lever by closing it if needed, and then adjust the secondary air. In particular, the primary air should be reduced to a minimum when the insert has reached an efficient combustion state, and the flame should be regulated by opening or closing the secondary air lever.

8.4 - GLASS CLEANING

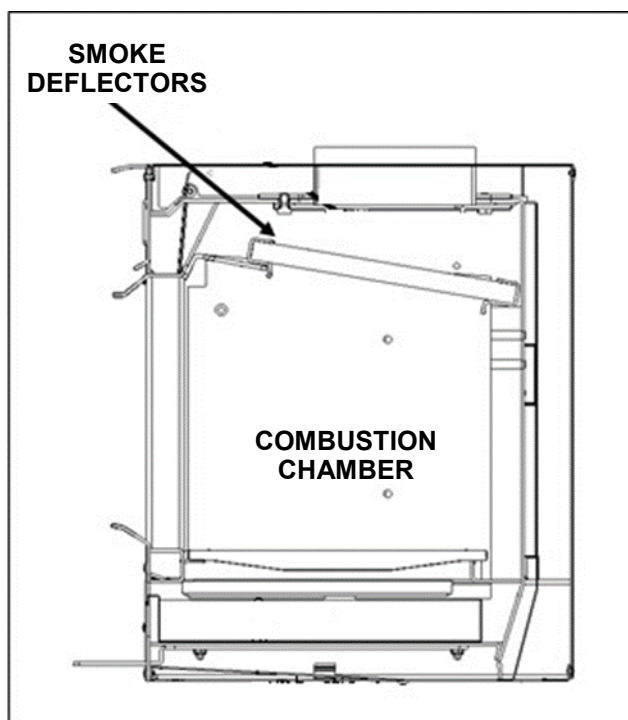
The use of proper fuel, sufficient combustion air supply (especially secondary air), and adequate chimney draft all influence the cleanliness of the door glass.

In case of dirty glass, clean it when cold using appropriate cleaners and a soft cloth that will not scratch the glass.

8.5 - ASH REMOVAL

If the insert is used for a long time, it is recommended to move the ash on the grate to allow it to fall into the drawer below. It is also advised not to let the ash drawer fill up too much, as this can obstruct the airflow beneath the grate and cause combustion problems.

WARNING: Before emptying the ash drawer, make sure it is completely cold and contains no glowing fuel remnants that could cause a fire in the trash bin. Burnt ash can be used for compost or as fertilizer.



9 - CLEANING AND MAINTENANCE

At least once a month, the smoke deflector must be removed and cleaned from any soot accumulated on its upper part.

The deflector is located at the top of the combustion chamber; to remove it, access it through the combustion chamber door, then lift it slightly and tilt it to take it out of its seat.

The insert must be cleaned at least once a year (after the heating season) or more frequently in case of intensive use or use of low-quality fuel; the insert must always be cold before cleaning.

During cleaning, any soot and ashes must be removed from the flue outlet and combustion chamber. The ash grate must be cleaned and left free of blockages between the slots. Any fallen internal lining parts made of vermiculite must also be repaired.

The integrity of the internal lining must also be monitored during the cold season. The gaps between the individual refractory walls allow for thermal expansion and prevent cracks; these gaps must not be filled in any way (for example, with filler compounds).

In any case, cracks on the vermiculite boards do not cause a loss of functionality unless the boards have completely fallen off. Therefore, the mere presence of small cracks is not a reason for complaint.

10 - DISPOSAL

10.1 - PACKAGING DISPOSAL

The stove is delivered assembled on a wooden pallet with protective packaging. The packaging can be disposed of as follows:

- Dismantle the wooden base (which can also be used to start the insert);
- Dispose of the remaining packaging in a bag or at a designated separated waste collection point;
- Deliver the cardboard to a recycling collection point.

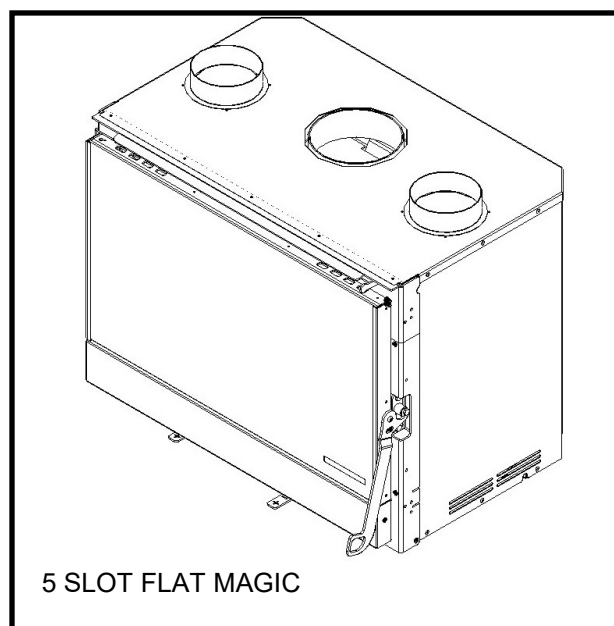
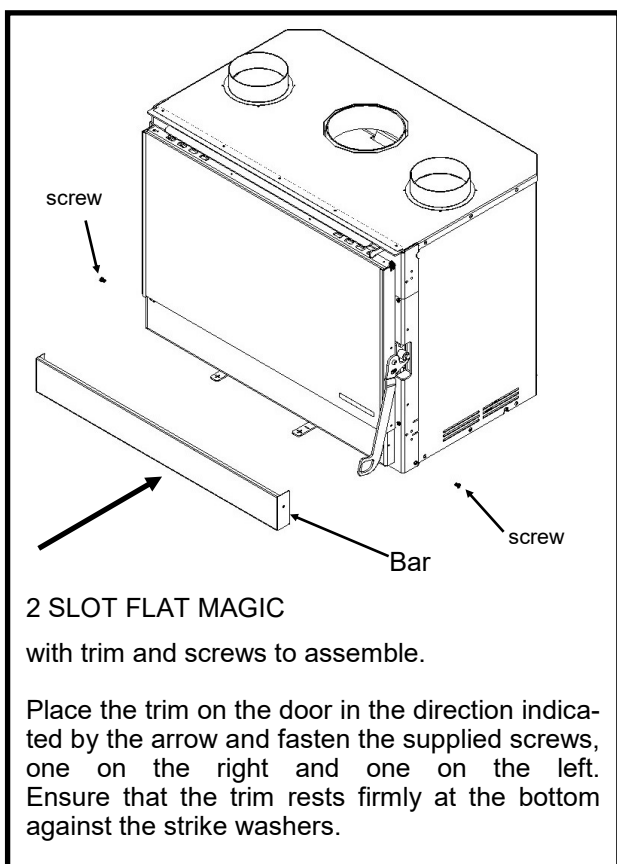
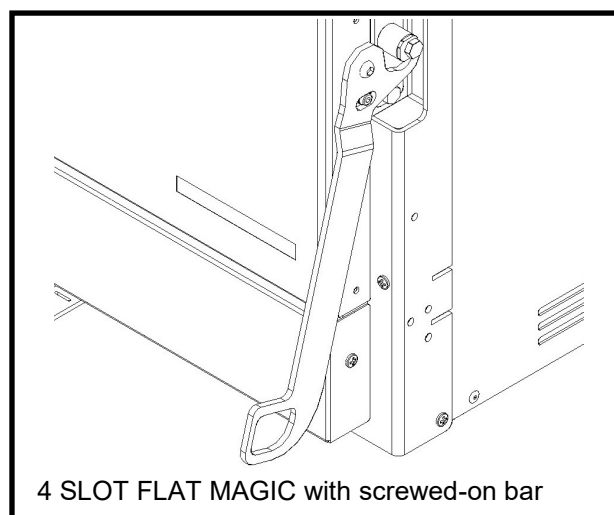
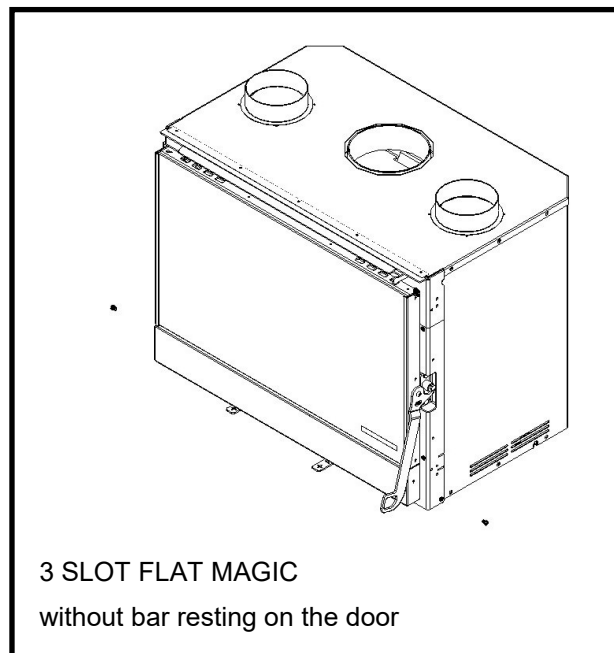
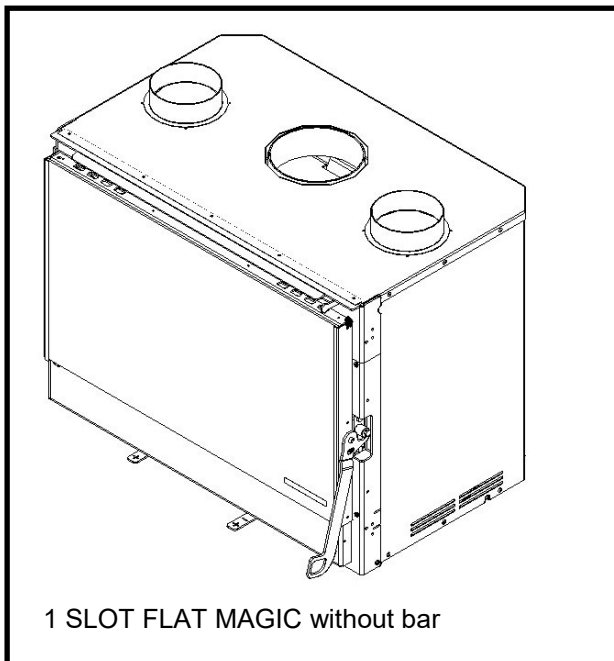
10.2 - INSERT DISPOSAL

In case of discontinuation of use of the insert, dispose of the casing, glass, and gaskets in municipal waste, taking care to separate different materials. The sheet metal body together with cast iron parts can be delivered to scrap metal recycling centers.

11 - INSTALLATION OF THE SLOT FLAT MAGIC TRIM BAR

The trim bar is supplied inside the packaging along with its mounting screws.

Refer to the following figures for installation instructions.



12 - WARRANTY CONDITIONS

The purchaser is entitled to the rights established by national legislation governing the warranty of consumer goods. The seller therefore guarantees the purchaser against any lack of conformity that becomes apparent within 2 years from the date of purchase. In the event of a conformity defect within this 2-year period, the seller undertakes to repair or replace the product.

Restoration of the product's conformity will be carried out by the seller within a reasonable time frame, taking into account the nature of the product, the intended use for which it was purchased, and the appropriate methods required to restore conformity.

The right to remedies for non-conformity does not apply in the following cases:

- Failure to follow installation and usage instructions;
- Accidental damage or purchaser negligence;
- Modifications or repairs performed by unauthorized personnel;
- Inadequate or improper maintenance.

- Operation or storage outside the environmental conditions specified for the product;
- Use in combination with accessories not sold by the seller and/or components not designed to be used with the product.

Wear parts and materials, as well as any tampering, are excluded from the warranty. Any masonry work of any kind, including disassembly and reassembly, is also excluded.

The warranty form must be completed online at WWW.MORETTIDESIGN.IT during the product registration phase.

Moretti Design accepts no responsibility for incorrect installation, tampering, or unauthorized interventions.

• Items not covered by the warranty:

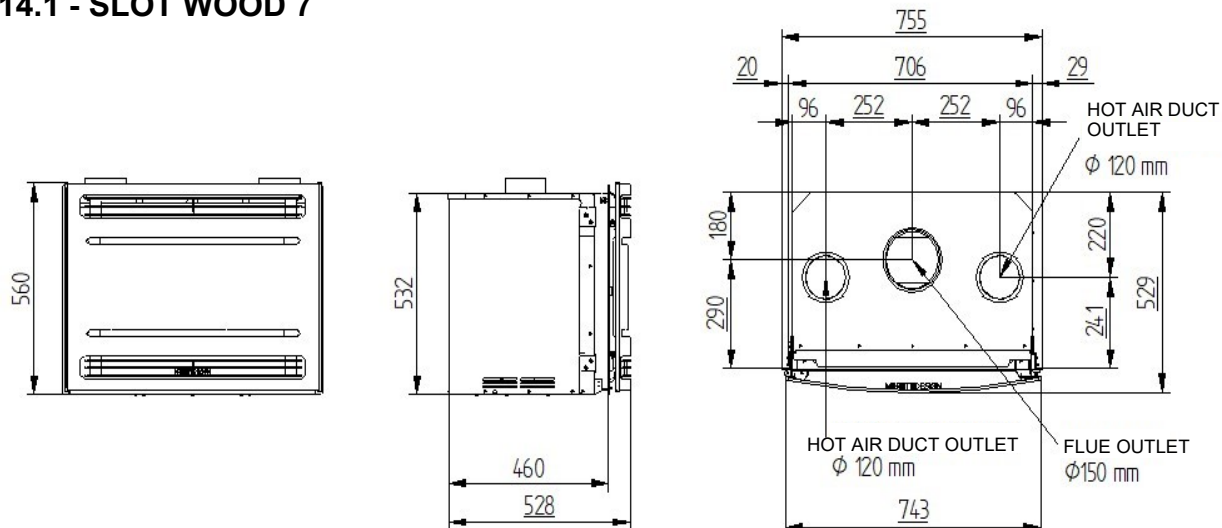
- Glass
- Cast iron
- Fire bricks
- Vermiculite

13 - TECHNICAL DATA

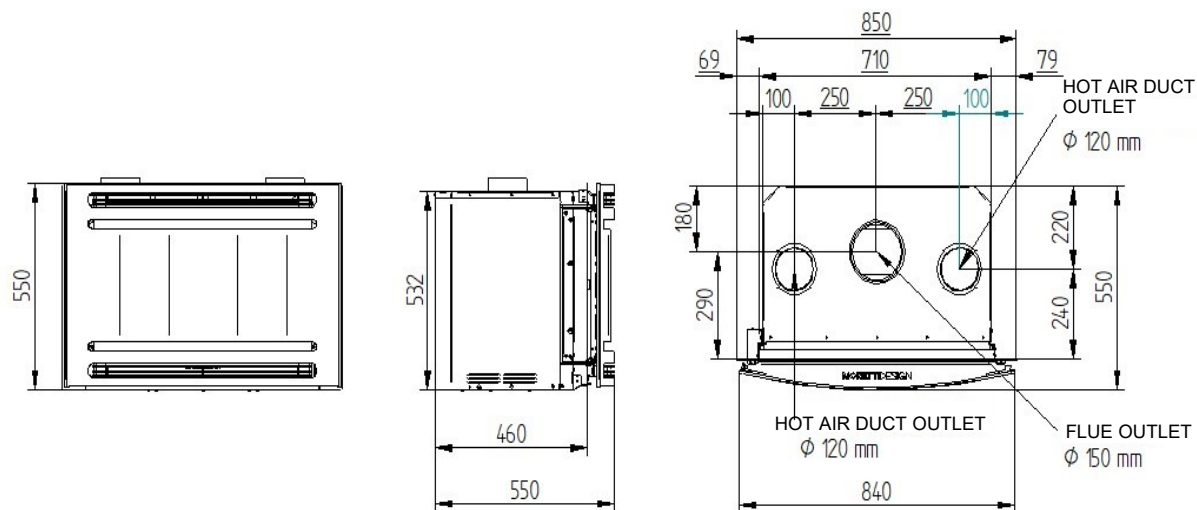
	U.M	SLOT WOOD 7	SLOT WOOD 8	SLOT WOOD 9	SLOT FLAT MAGIC	SLOT FLAT	SLOT WOOD FLAT 49
Input Power	kW	10,2					
Nominal Power	kW	8,7					
Hourly Consumption	Kg/h	2,45					
Weight	Kg	92	93	94	90	90	105
Flue Outlet	mm	150					
Air Intake	mm	100					
Height	mm	532	532	532	555	555	495
Width	mm	750	840	943	750	750	690
Depth	mm	527	543	555	460	460	440
Efficiency	%	85,2					
CO (at 13% O ₂)	mg/m ³ 13% O ₂	636					
CO	% 13%O ₂	0,0509					
NOX	mg/m ³ 13% O ₂	97					
OGC	mg/m ³ 13% O ₂	34					
Dust	mg/m ³ 13% O ₂	14					
Mass Gas Flow	g/s	7					
Flue Gas Temperature	°C	209,2					
Chimney Draft	Pa	13					
Safety Distances: Left - Right - Rear - Top (L - R - B - T)	mm	350 - 350 - 1000 - 340					

14 - TECHNICAL SPECIFICATIONS AND DIMENSIONS

14.1 - SLOT WOOD 7

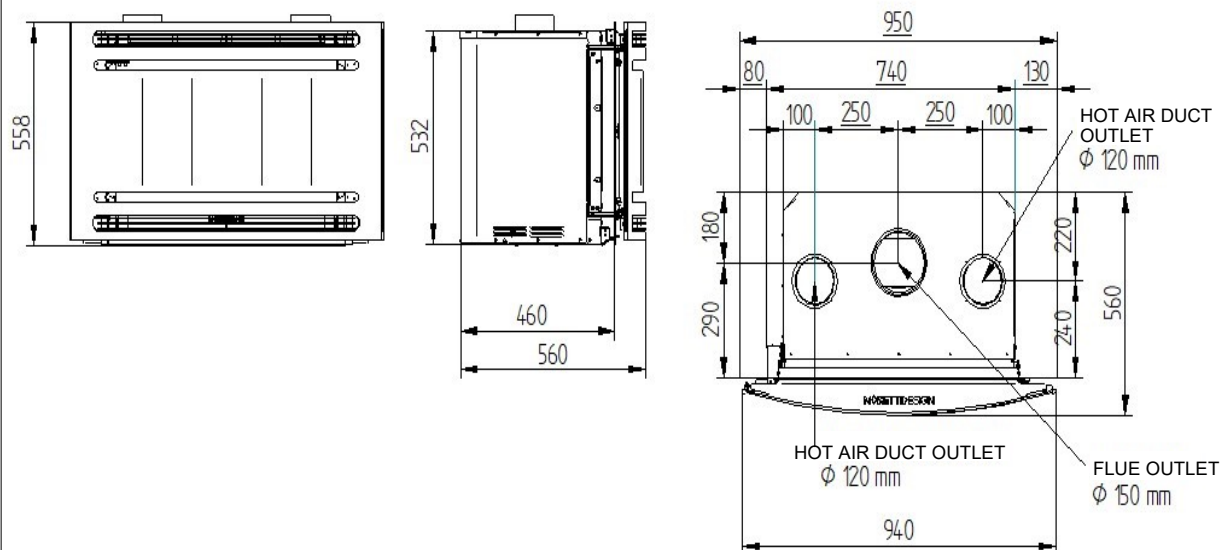


14.2 - SLOT WOOD 8

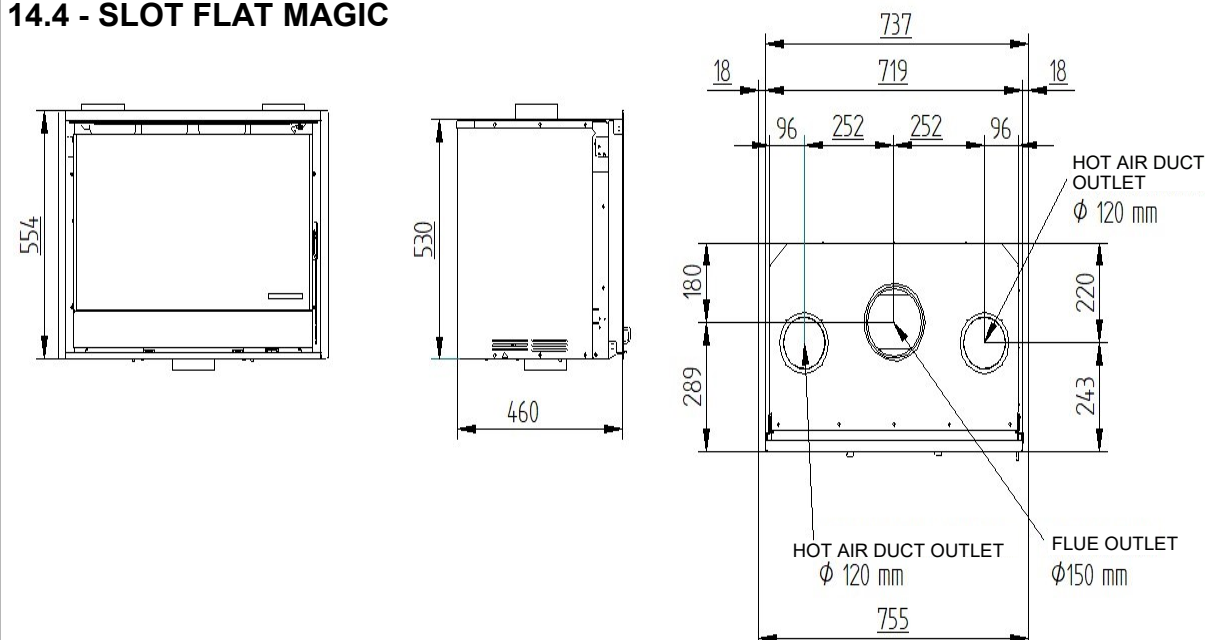


14 - TECHNICAL SPECIFICATIONS AND DIMENSIONS

14.3 - SLOT WOOD 9

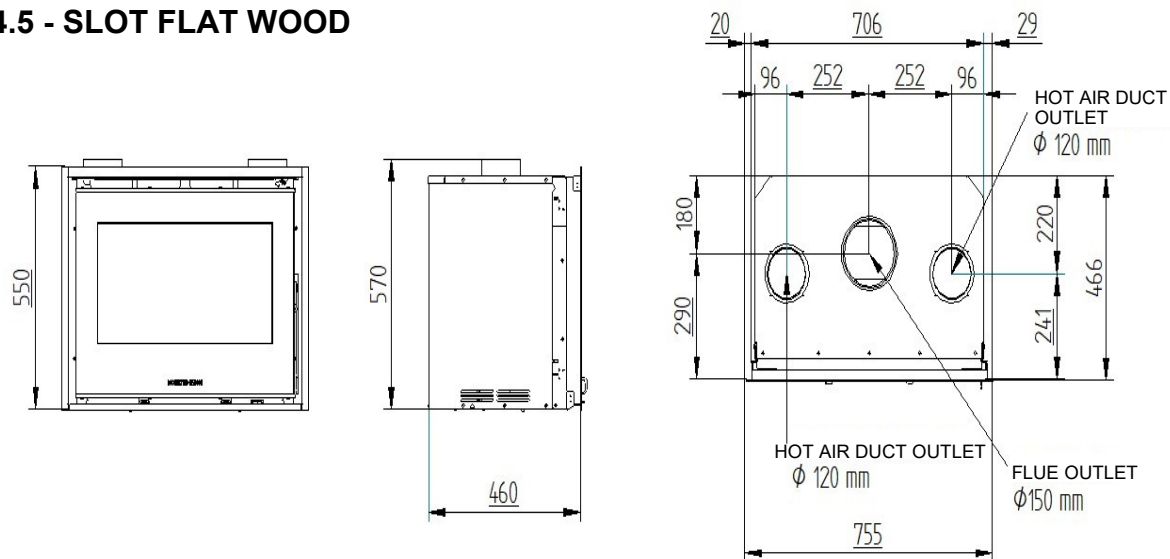


14.4 - SLOT FLAT MAGIC

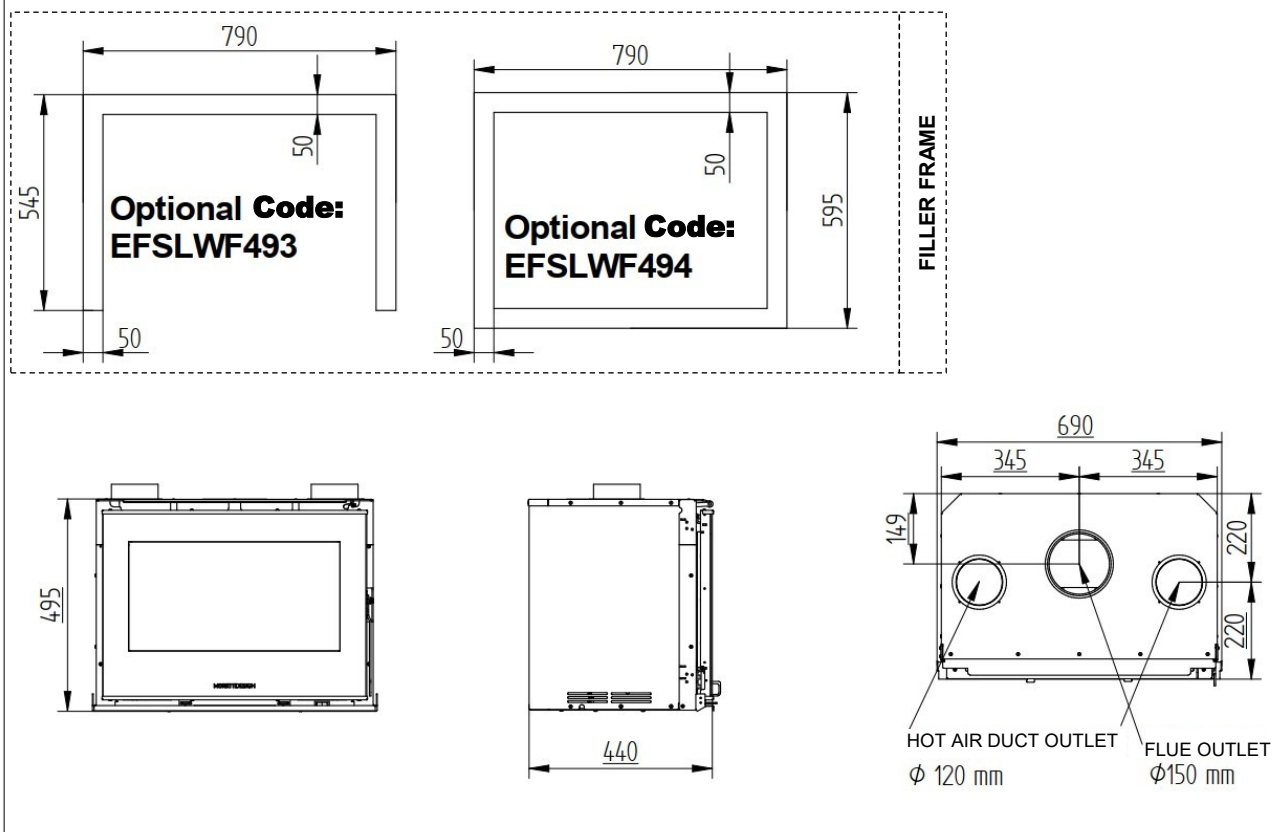


14 - TECHNICAL SPECIFICATIONS AND DIMENSIONS

14.5 - SLOT FLAT WOOD



14.6 - SLOT WOOD FLAT 49



MORETTI DESIGN

Moretti fire s.r.l.
Contrada Tesino 50
63065 Ripatransone (AP)
ITALY
www.morettidesign.it

La Moretti fire s.r.l. non si assume alcuna responsabilità per eventuali errori di questo opuscolo e si ritiene libera di variare senza preavviso le caratteristiche dei propri prodotti

REV. 05/2025 ENG