Trimline Woody 60 Insert
Trimline Woody 72 Insert

INSTALLATION AND OPERATING INSTRUCTIONS

For other languages, download the manual, open it in Acrobat Reader and choose the desired language with the buttons on the bottom side of this page.

GBR IRL NLD BEL

GBR-IRL

CONTENTS

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The Netherlands
www.trimlinefires.com

A German version of these instructions is also available for Belgium.
Ask your supplier.
Für Belgien ist diese Bedienungsanleitung auch in Deutscher Sprache erhältlich.
Informieren sie bei Ihren Lieferant.

V230425

1 GENERAL

Thank you for purchasing this wood-burning appliance; we hope it gives you lots of pleasure. You must read these installation instructions very carefully before installing the appliance. Store the instructions carefully for future reference. When reporting faults, always state the appliance type and serial number as stated on the appliance nameplate.

Your receipt of purchase is your proof of guarantee.

NOTE

1 The appliance must be installed, connected and checked by an installation technician qualified to national, regional, local and European standards and regulations.

The appliance is delivered complete. Check the appliance immediately after delivery to confirm that it has not been damaged during transport. If it has been damaged in any way, please inform your supplier immediately, providing as many details as possible. Your appliance has been coated with heat-resistant enamel that can withstand extremely high temperatures. Allow the appliance to burn at the highest setting and ventilate the room thoroughly during its first hours of use. As the enamel cures, a non-hazardous smell and/or some smoke may be emitted.

1.1 Intended use

This appliance is designed for indoor use to heat the room in which it is installed. It may not be used for any other purpose.

1 **Not as primary heating:** The appliance is not suitable as a primary heating source.
2 **Fuel:** Use only wood logs or wood briquettes as fuel. Other fuels are not to be used.
3 **Use with the door closed:** The appliance must always be used with the door closed.
4 **Installation location:** The appliance may only be used in locations that meet the installation requirements.
5 **Usage:** The appliance is intended for intermittent use, not for continuous use.
6 **Direct heating:** The appliance is designed for direct room heating and must not be connected to a central heating system.

⚠ WARNING

1 Only use the wood stove to burn recommended fuels. Do not use the wood stove as an incinerator for waste or other unsuitable materials.
2 The appliance is designed to operate with the door closed. Burning with the door open is not permitted as this negatively affects combustion performance and can lead to an increased risk of smoke and fire hazard.

NOTE

2 Extractor fans can cause problems when operating in the same room or area as the appliance. For example, an extractor hood above a stove. The operation of an extractor fan can disturb the air pressure in the room and can lead to a reduced draught in the chimney or flue gas discharge of the appliance. This can result in incomplete combustion, smoke development and an increased risk of carbon monoxide poisoning. Make sure there is sufficient air supply in the room to prevent these problems.

1.2 Flue gas discharge

1 Have the flue gas duct inspected and cleaned in advance by a certified chimney sweeping company.
2 The flue gas duct must be suitable for connecting a wood-fired fireplace. Use material that meets at least EN 1856-1 T450.
3 The draft of the flue gas duct must be at least 12 Pa.
4 Install a rain cover to prevent rust formation or damage to the inside of the fireplace (moisture).
5 The flue gas duct must be able to bear its own weight.
6 The diameter of the channel must be equal to the connection.
7 The position of the outlet must comply with local regulations.

1.3 Product standards and guidelines

The Woody 60 en 70 Insert wood-burning appliance has been tested in accordance with NEN-EN 13229:2001and NEN-EN 13229A2:2004 and also meets the following requirements:

- DIN + standard
- BimschV stufe 2
- Eco Design

Also prepared for future requirements as laid down in EN 16510.

2 FUEL

2.1 What fuel can you use and what should you pay attention to?

The quality of the fuel is essential to ensure optimal operation of your appliance. Therefore, you must only use well-dried and high-quality wood. This will give you the highest efficiency and prevent unwanted effects such as excessive smoke development or spitting.

1 Hard woods such as oak, beech and wood from fruit trees. This wood gives a short flame and burns for a longer period.
2 Light woods such as birch, poplar, willow, alder and spruce. These types give a long flame but burn quite quickly.
3 Softwood (only in a very well-burning fire in order to avoid deposits in the chimney)
4 Dry spruce is often used as kindling because it burns quickly.

2.2 Loading fuel

Load the appliance with the fuel amount specified below. Place the load in a single layer on the floor of the combustion chamber.

NOTE

Do not exceed the amount of fuel specified here. Overloading can lead to excessive smoke formation.

Logs	60 Insert	72 Insert
Quantity	1 unit	2 units
Weight	± 1.1 kg	1 kilo
Length	± 25 cm	± 25 cm

The amount mentioned above burns for approximately 45 minutes. This time may vary depending on the draught in the chimney and the position of the combustion air damper.

⚠ WARNING

1 Wood-burning appliances get hot when in use. After installation of the appliance, the glass surface is considered to be an active zone. The surface of the glass can become very hot. Warning: Caution must be exercised; children and those in need of assistance must be kept away from burning appliances. Appliances shall not be placed on or against non-refractory materials such as curtains. Modification of the appliance is strictly forbidden. Never place the appliance against or in a non-fireproof wall. See Distance from flammable materials.
2 Never burn in foggy or windless weather, avoid creating a nuisance in your environment.
3 The use of unsuitable fuels will lead to excessive smoke, a blackened glass panel, flammable deposits and may damage the appliance. It is also bad for the environment.

2.3 Inappropriate fuels include

1 All fluids.
2 Painted wood.
3 Impregnated wood.
4 MDF, chipboard.
5 Any kind of combustible waste.
6 Printed (coloured) paper from magazines.
7 Paraffin impregnated pressed wooden blocks.
8 Wet or fresh wood.
9 Coal, anthracite and other bituminous fuels.
10 Brown coal, peat.
11 Plastics.
12 Azobé wood.

2.4 Dry wood burns best

Freshly chopped wood must dry for at least 2 years before use. Oven-dried wood must be allowed to dry for an extra six months. Dried logs must have a moisture content of 10-20%.

2.5 White smoke

Your appliance is working correctly if you can see colourless or white smoke coming out of your chimney flue. Light coloured smoke indicates good fuel with good combustion. Grey, blue or even black smoke is produced by incomplete combustion, and this can be caused by damp wood or a low temperature.

2.6 Combustion air

You probably won't notice it, but a wood-burning appliance uses about 35 cubic metres of air per hour. A sufficient supply of "fresh" air must therefore always be supplied. The external air connection (which is an added extra) can be used to ensure a sufficient fresh air supply. In a few cases, smoke backflow can be caused by something other than poor ventilation. Perhaps the wood you are using creates strong smoke. In this case, the duct may not be able to process the quantity of flue gases. Or maybe you are burning the right wood, but the pipe or flue has an obstruction, or it narrows at some point. If you are unsure about the cause, please contact your dealer immediately.

2.7 Ash

After many hours of enjoying your fire, ash will build up. Leave the ash in the appliance for as long as possible. Only scoop it out when the ash layer starts to block the primary air holes in the front and rear combustion chamber. This should be done with a steel shovel and bucket because the ashes may still be smouldering, even after a few days. Ash from clean, dry wood is a natural product. It is an excellent "soil improver". Cooled ashes can also be placed in the GFT container.

3 SAFETY

NOTE

1 Please read this safety chapter carefully before beginning installation or maintenance.
2 Follow the general regulations and the precautions/ safety instructions in these installation instructions.

3.1 Instructions

Install the appliance in accordance with applicable European, national, local and building (installation) regulations.
The Building Decree, among other things, applies in the Netherlands.

3.2 Installation precautions/safety instructions

Follow the precautions/safety precautions below carefully:

1 Only install and maintain the fireplace if you are a qualified installation technician of wood-burning appliances.
2 Only place the fireplace in a room in which the use of the fireplace does not pose a danger to the structural construction and activity in the room.
3 Depending on the suspension type, place the fireplace on a floor, against a wall or on a ceiling with sufficient load-bearing capacity.
4 Take any flammable chimney beams above the fireplace into account. Remove these or install sufficient non-combustible insulation material according to Eurofire class A1 EN 13501-1 in accordance with the building guidelines.
5 If you encounter other flammable materials, apply sufficient non-flammable insulation material according to Eurofire class A1 EN 13501-1 in accordance with the building guidelines.
6 When installing a fireplace, consider the minimum space required from the fireplace to a non-combustible wall. This distance is 50 mm.
7 Use stove pipe material that meets at least EN 1856-2 T450.
8 When installing the fireplace and/or chimney pipes, take account of the minimum distance to flammable objects and materials (see Paragraph *4.3 Distance to flammable materials.* 1 2 3
9 Connect the fireplace to a suitable flue gas duct.
10 Have the flue gas duct inspected and cleaned in advance by a certified chimney sweeping company.
11 Do not modify the fireplace yourself.
12 Use only genuine parts for replacement.
13 Ensure adequate ventilation in the installation area, and install an additional air supply opening as necessary.
14 Do not allow negative pressure to be created in the installation space. If applicable, connect the outside air connection and use it to obtain combustion air directly from outside the home.

3.3 Safety instructions for operation

Essential precautions:

1 Do not place flammable objects on the appliance.
2 Do not leave the appliance unattended while the fuel is burning.
3 Do not place flammable objects within 160 cm of the front of the appliance.
4 Do not place flammable objects within 60 cm of the side of the appliance.
5 Do not use mineral fuel (e.g. coal, anthracite).
6 Do not use liquid fuels.
7 Do not use the appliance with the door open. Smoke can escape from the appliance. Open the appliance door only for a short period of time in order to add fuel or to remove ash.
8 Supervise children if they have access to the appliance.
9 Ensure adequate ventilation in the room in which the appliance is installed.
10 Do not use the appliance if the glass panel is visibly damaged.
11 Do not use the appliance if the door seal is damaged
12 Verify the appliance is installed correctly. See the Installation and Maintenance Manual.
13 Wear the glove and use the control hook or a lever when refilling the appliance.
14 Make sure your clothing does not come into contact with the appliance. Synthetic clothing in particular ignites quickly and burns violently.
15 Do not use the appliance in fog, mist or when there is no wind.
16 Do not make any adjustments on the appliance. Any modification will void the guarantee.

Safety guidelines:

17 Have the appliance, chimney and external combustion air supply inspected and cleaned by a certified installation technician at least once a year. To prevent a chimney fire.
18 Do not use freshly chopped wood.
19 Do not use more wood per load than specified. See paragraph 2.2 for the recommended amount of fuel.
20 Do not burn waste in the appliance.
21 Do not prepare food in the appliance. This will cause damage to the appliance and the chimney.
22 Do not use the appliance continuously. The appliance is intended for intermittent use.

⚠ WARNING

1 Flue gases from blocked smoke vents are dangerous. Make sure the smoke vents remain free of blockages. Have the flues swept regularly in accordance with the recommended instructions to ensure safe and efficient operation of the appliance and to remove deposits that may damage the appliance. It is also bad for the environment.
2 When using the appliance for the first time, ensure there is adequate ventilation in the room in which the appliance is installed.
3 Do not use the appliance in fog, mist or when there is no wind.

NOTE

The appliance has a heat-resistant coating. When you first use the appliance, the coating may produce an unpleasant but not harmful odour.

3.4 Environmental safety instructions

1. Dispose of packaging materials in an environmentally friendly manner.
2. Dispose of ceramic heat-resistant glass via regular waste. Do not dispose of the ceramic heat-resistant glass with normal glass.
3. Dispose of the appliance in accordance with the instructions of the authorities or the installation technician.
4. Follow local regulations.

4 INSTALLATION OF THE APPLIANCE

4.1 Instructions for setting the appliance in place

Regulations to be observed:

1 General building regulations of the relevant place/region.
2 Fire regulations.

Distance from flammable and non-flammable materials:

1 A minimum distance of 5 cm between the fireplace and the non-combustible surround at the back and sides of the fireplace must be maintained. There must be at least 160 cm of free space at the front.
2 The distance between flammable materials, such as furniture, must be at least 60 cm at the sides and back.
3 The Woody 60 and 72 Insert fireplaces can be controlled using the air slider located under the door. Pulling the air slider fully out provides maximum air supply. This is required when initially lighting the fire and, if necessary, when adding a new load of wood. The combustion rate can be controlled using the air slider when the fireplace is at operating temperature; the slide needs to be at approximately halfway for optimal combustion. It is important that the air slider does not remain fully open during combustion as this could overload the appliance, resulting in permanent damage to the combustion chamber.
4 Correct operation of the appliance cannot be guaranteed if the chimney draught is below 12 Pa or above 18 Pa.
5 Always ensure good ventilation when the fire is lit to ensure a good air balance in the home.
6 The Woody Loft 60 and 72 Insert fireplaces are protected with a heat-resistant lacquer. This lacquer is resistant to temperatures of up to 600°C. When the air slider is left fully open for a long time, the temperature in the fireplace will rise to over 600°C. This can be harmful to the lacquer and the construction of your fireplace.

Good to know:
1 kg of wood contains approximately 4 kW of power. With a stove efficiency of approximately 75%, this means a load of 1 kg of wood produces a heat output of approximately 3 kW.

4.2 Installing the appliance

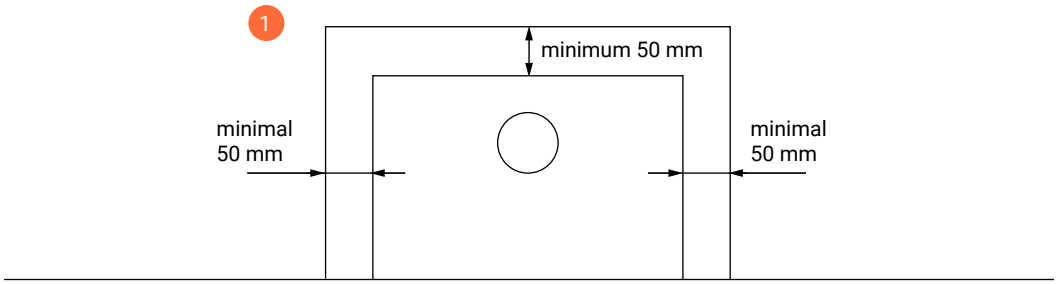
1 Ensure the floor has sufficient weight bearing capacity for the appliance.
2 Make sure all the combustion air supply openings are clear.
3 See paragraph *4.3 Distance to combustible materials* 1 2 3 for the minimum distance to combustible materials. The flue gas duct on the appliance must be insulated.
4 Make sure the right type of fire extinguishers are on hand in the event of an emergency.
5 Place the appliance in the correct position.
6 Ensure a gas-tight connection of the exhaust duct to prevent leakage of flue gases.
7 If applicable, connect the direct air supply from outside to the connection below or behind the appliance. Use non-combustible exhaust material with a minimum diameter of 80/100 mm for this purpose. See Appendix 2 and 3.
8 See Appendix 4 for existing buildings with flex connection.

Observe the following when putting the fireplace in its place:

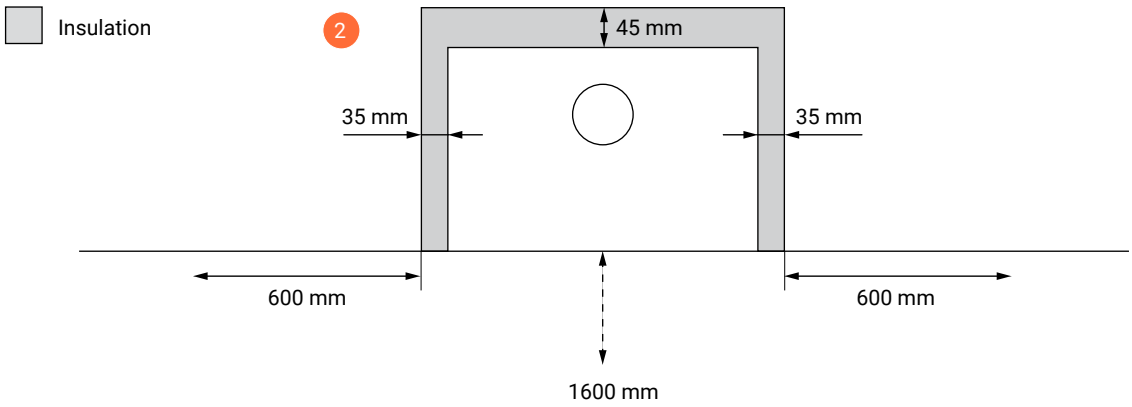
1 Check the flue for safety and quality, preferably with a camera system. The flue must be completely gas-tight.
2 If there is a valve in the channel, it must be removed.
3 There must be no flammable materials in the immediate vicinity of the fireplace that could become overheated due to construction, radiant and/or convective heat.
4 You can use a non-combustible insulation material in the room where the fireplace is placed.
5 The fireplace can be placed in the opening. Levelling can be achieved using the adjustment bolts in the bottom of the fireplace.
6 If possible, insulate the flue duct with non-combustible ceramic wool. (Insulfrax for example)
7 Put the flue gas guide plate (flame deflector plate) into position by sliding it as far back as possible.
8 Make sure the fireplace is installed in a fire-safe manner. A certified fireplace installer is trained and authorised to do this.
9 Ensure the room in which the fireplace is installed is sufficiently ventilated.
10 As an option, an external air supply set can be connected at the bottom or rear of the appliance. This can be connected to the external air to supply combustion air. Please note: this connection is not airtight and does not form a completely closed system.

4.3 Distance from flammable materials

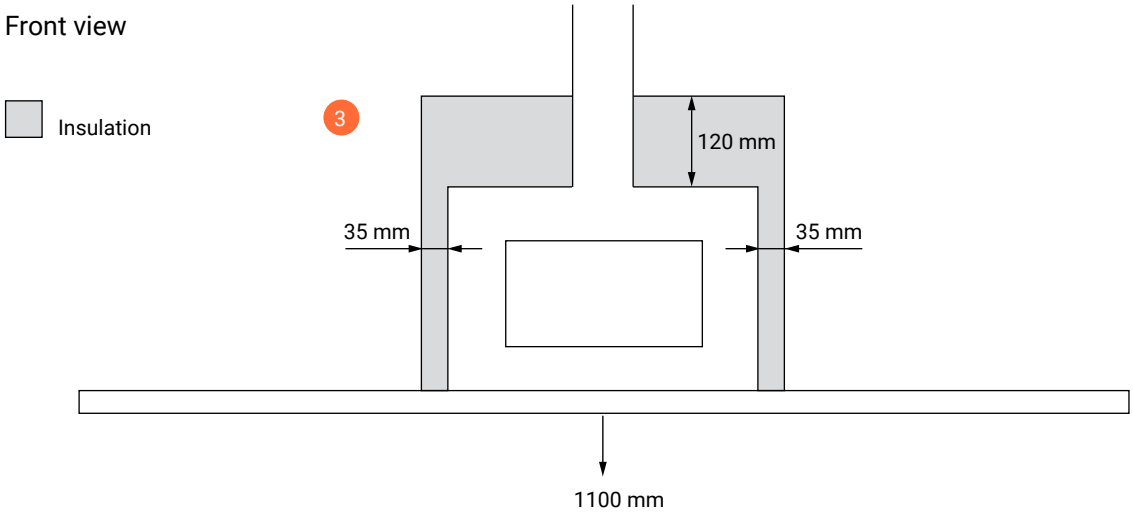
Top view of non-combustible conversion



Top view of flammable conversion



Front view



5 RECESSED

This fireplace is suitable for installation in existing situations (such as existing fireplaces) or new installations. The installation technician is responsible for providing a (fire) safe installation. Always ensure the subfloor is non-combustible and that it has sufficient load-bearing capacity. Only use non-flammable materials for installing the fireplace.

Only A1-classified, non-combustible (insulation) material must be used for the safe installation of the insert fireplace. This classification guarantees the material is completely non-combustible and meets the fire safety requirements according to the European standard EN 13501-1.

The effectiveness of the insulation material is expressed in the R-value, or thermal resistance. This value indicates how well the insulation material resists heat transfer. The R-value is calculated using the following formula:
R-value = thickness of insulation (in metres)/λ-value (in W/m·K)
The higher the R-value, the better the insulation performs.

NOTE

For correct and safe installation, the R-value of the insulation boards used must be at least 0.175.

Suitable materials (A1-non-flammable – for reference):

Example of insulation material	**Thermal conductivity (λ)**
Promatect-L	± 0.083 W/mK
Promafour	± 0.33 W/mK
SkamoStove Board 475	± 0.175 W/mK
Silcapan 600	± 0.214 W/mK

The following pages contain the installation diagrams with the prescribed minimum distances to combustible material.

5.1 Installation without plasterwork

⚠ WARNING

1. When using the Modern frame, a non-combustible casing without plasterwork must be used.
2. Take possible discolouration due to heat development into account as well.

The fireplace will expand during combustion due to the heat. The fireplace surround should therefore never be placed tightly against the fireplace and must remain at least 3 mm clear of the frame all around.

5.2 Built-in plasterwork

A classic frame with a minimum width of 40 mm must be used. (see Chapter 6 Frames) The fireplace surround must be kept at least 30 mm clear of the frame. 1 The non-combustible fireplace surround must be ventilated to prevent overheating and damage to the chimney. 2

- **Minimum ventilation opening at the bottom of the housing: 400 cm²**

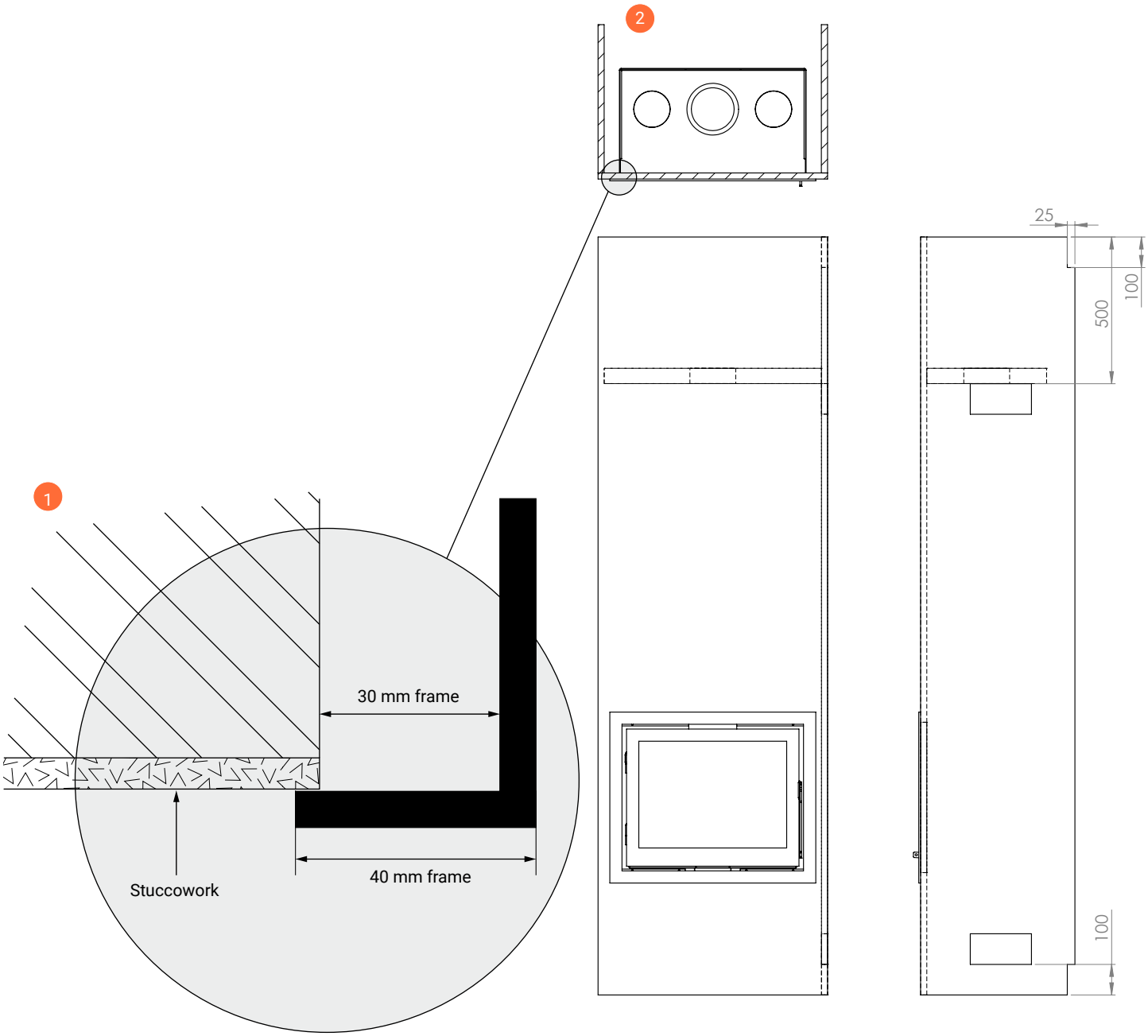
This must be placed at least 100 mm below the lowest point of the fireplace in the casing.

- **Minimum ventilation opening at the top of the housing: 400 cm²**

This must be placed at least 500 mm below the ceiling.

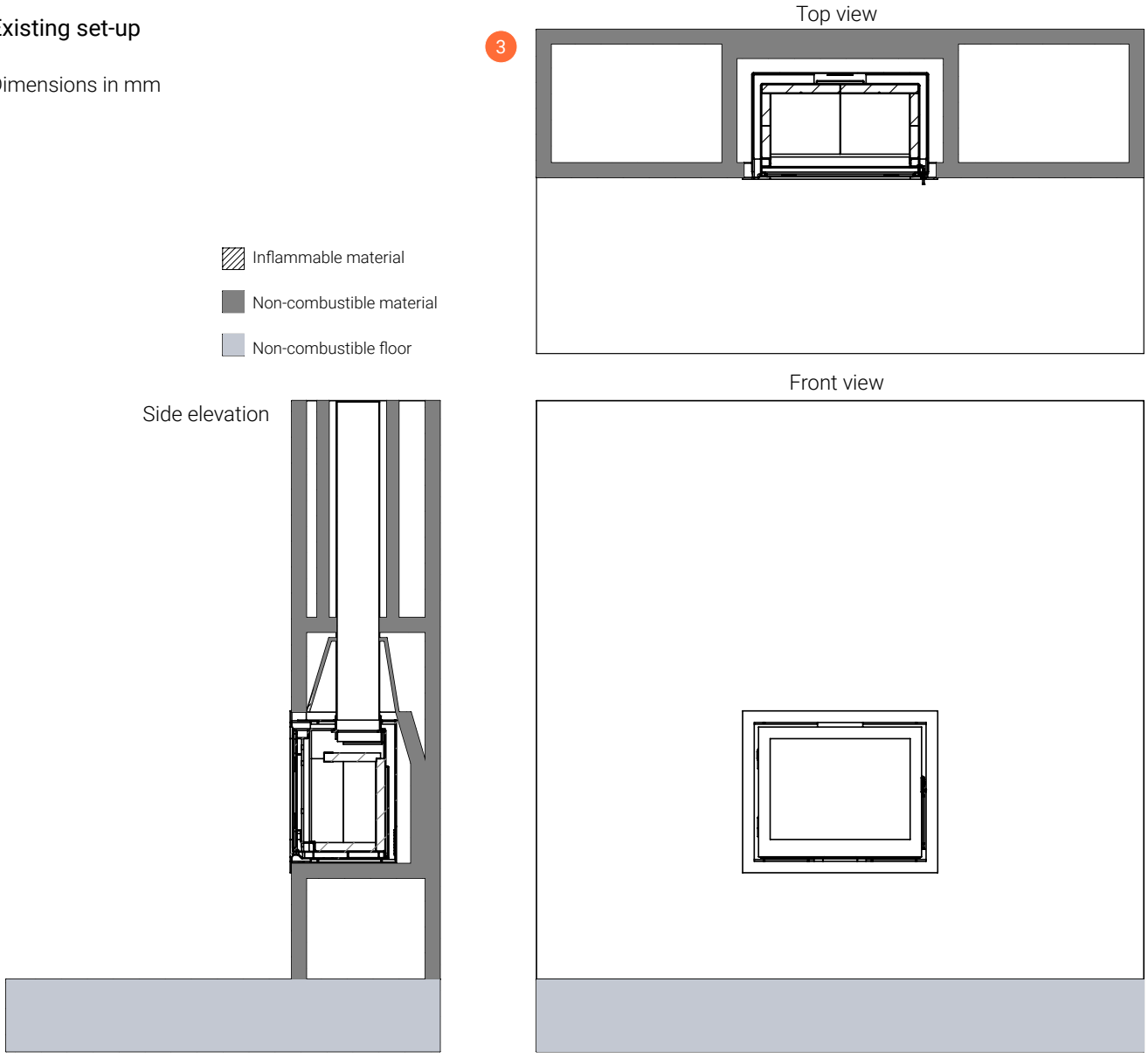
NOTE

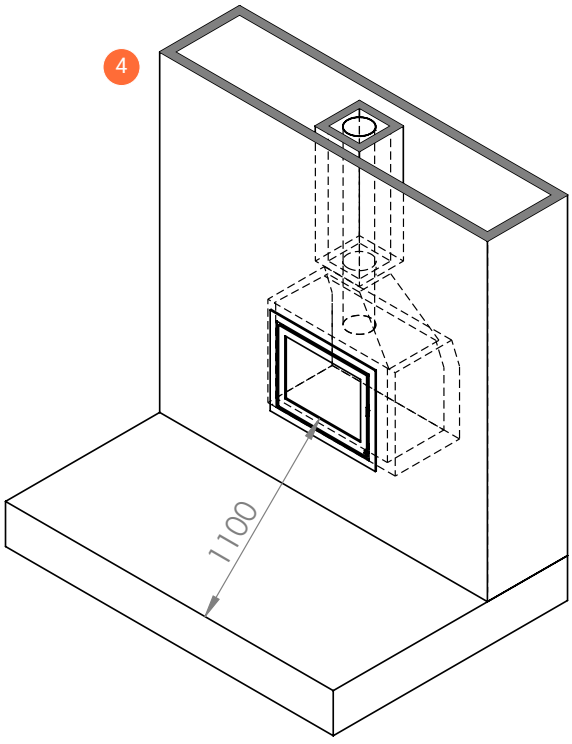
1. Suitable non-combustible material: Promafour, Promatect, Silca and Skamolex.
2. Always consult the instructions provided by the supplier of these materials for correct application.



Existing set-up

Dimensions in mm



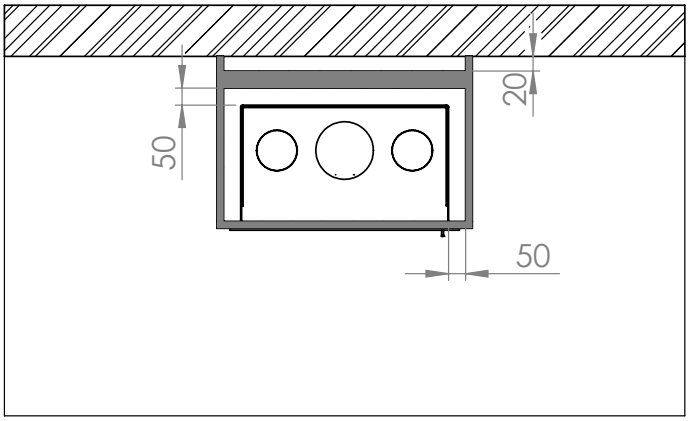


New set-up

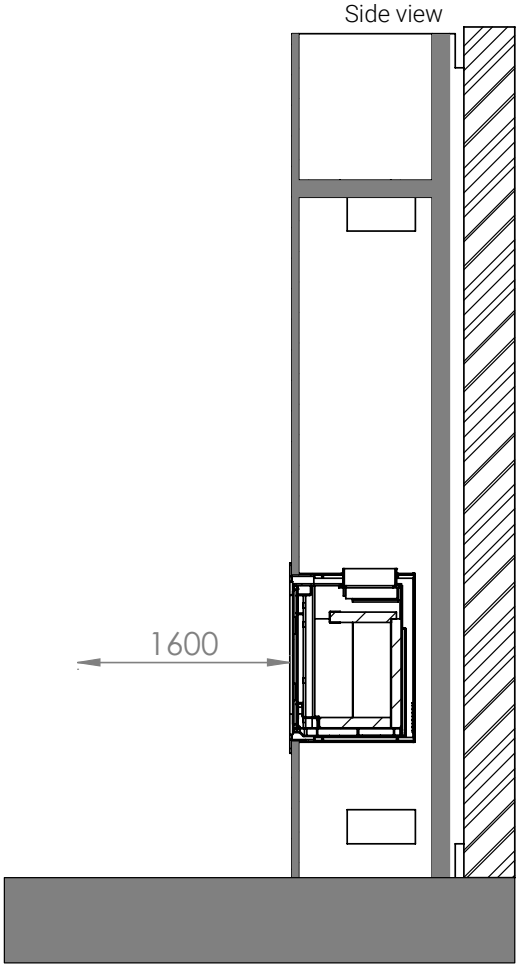
Dimensions in mm

5

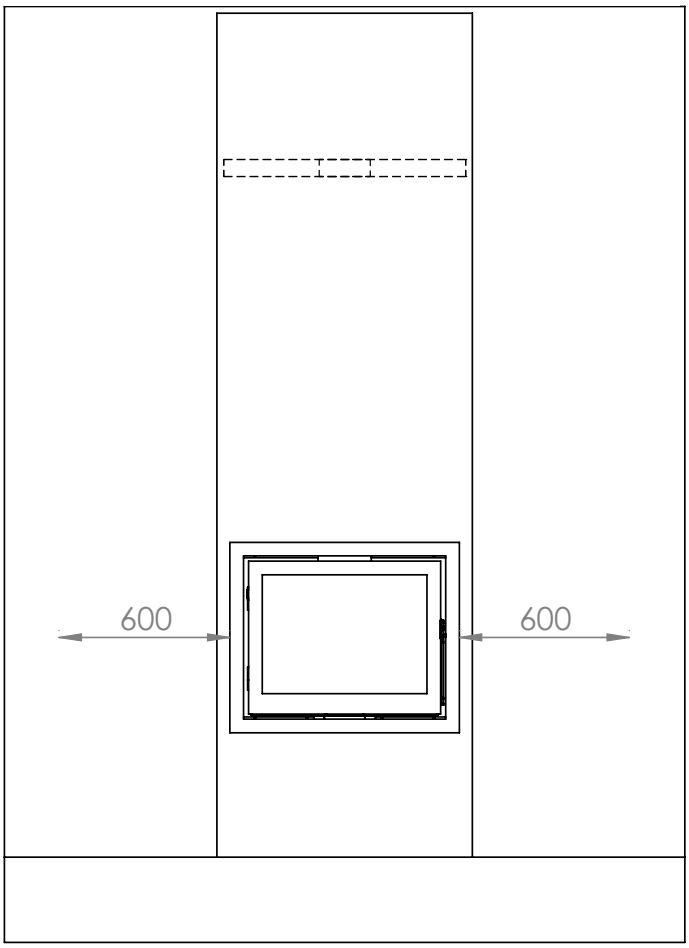
Top view



Side view



Front view



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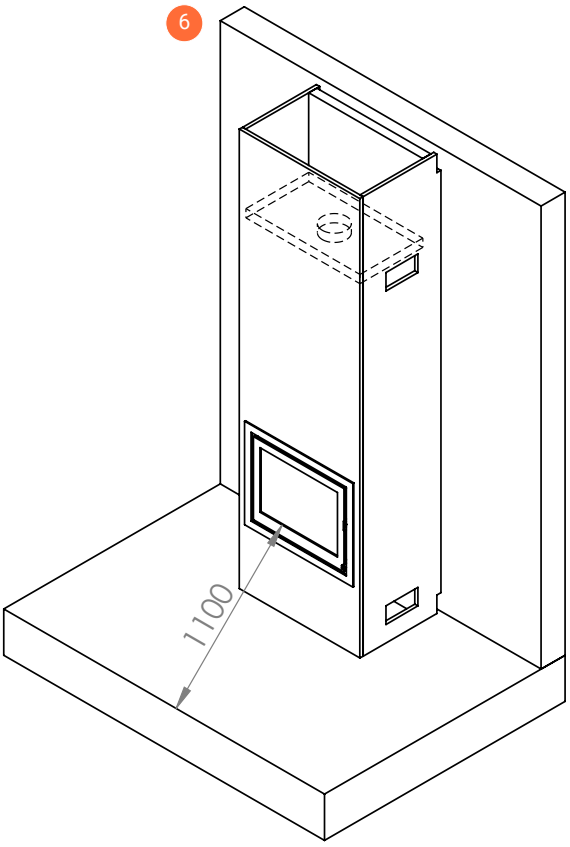


Inflammable material

Non-combustible material

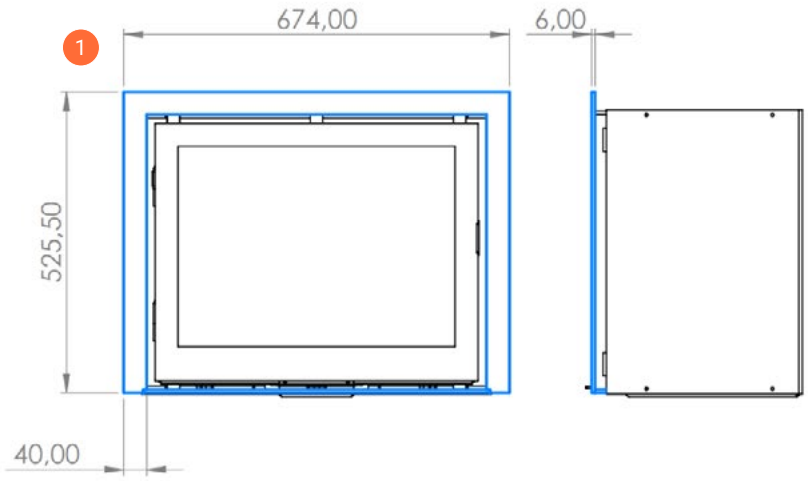
Non-combustible floor

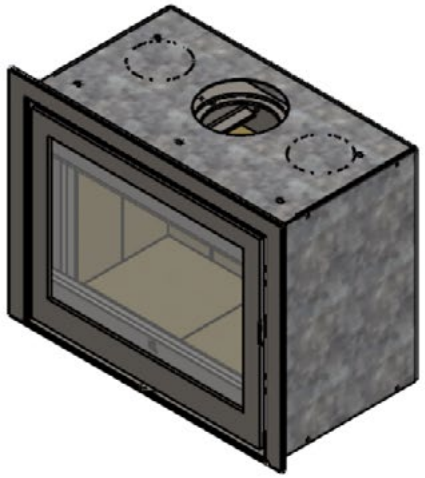
6 FRAMES

Dimensions in mm

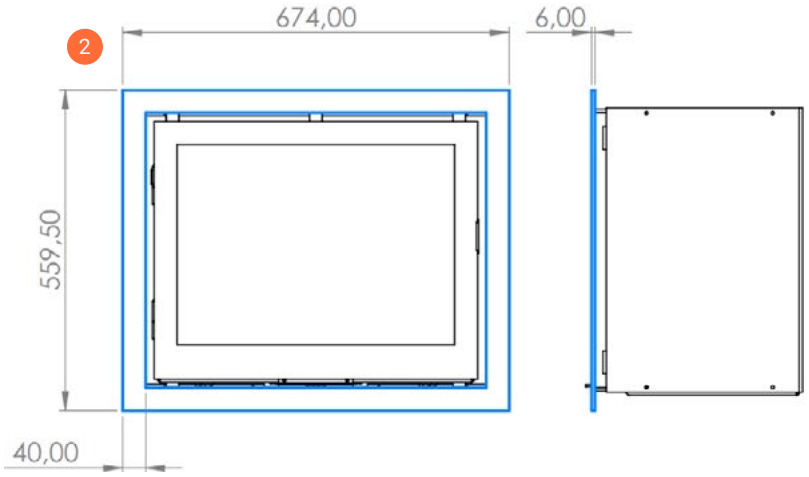
Trimline Woody 60 Insert

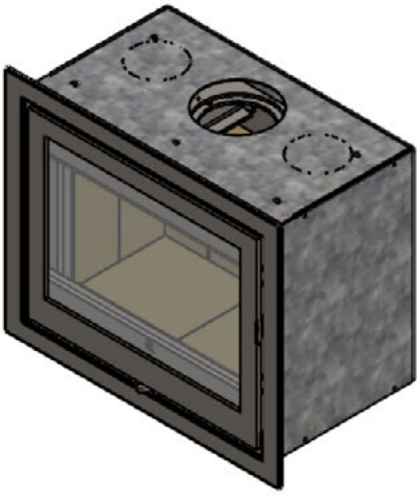
Classic frame 40 mm 3-sided



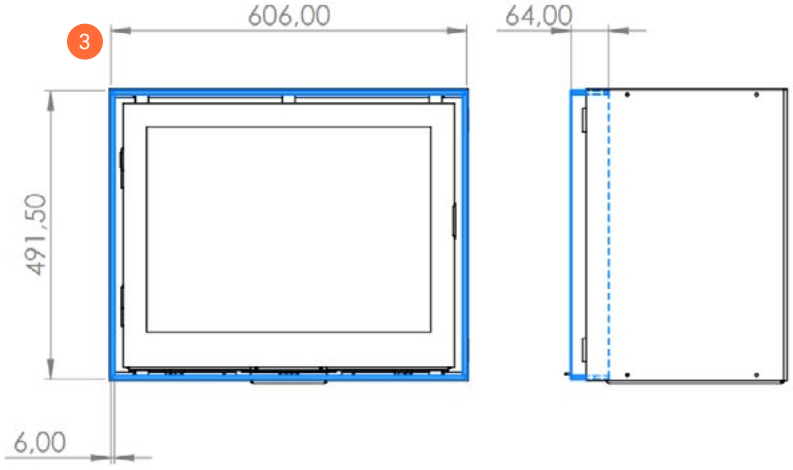


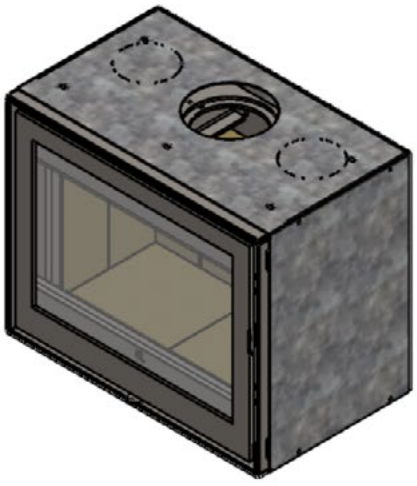
Classic frame 40 mm 4-sided





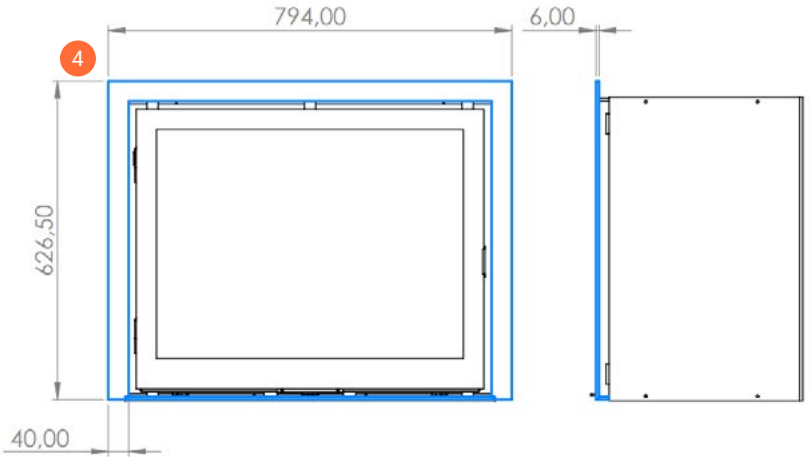
Modern frame

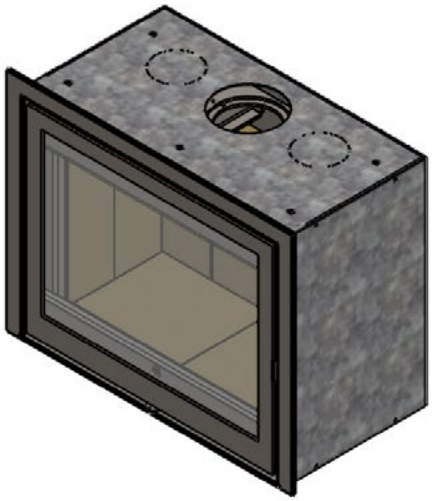




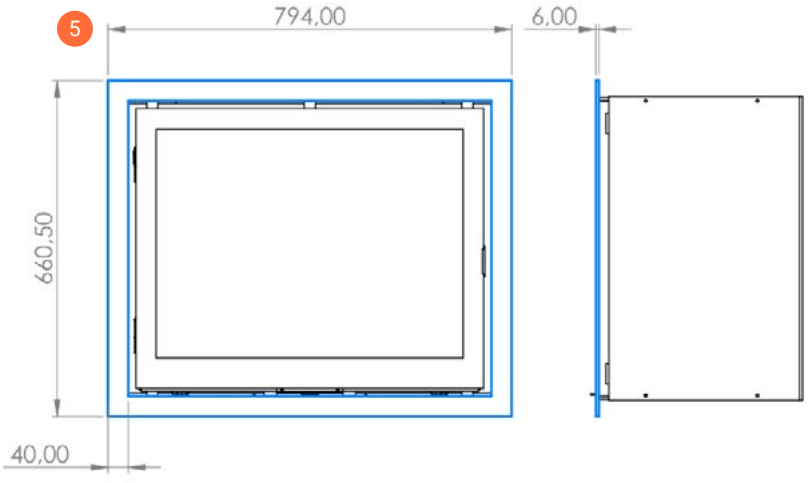
Trimline Woody 72 Insert

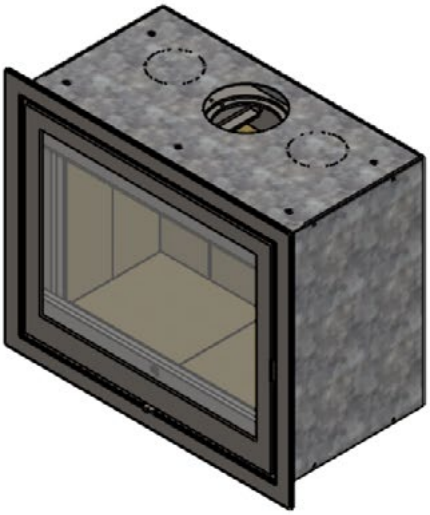
Classic frame 40 mm 3-sided



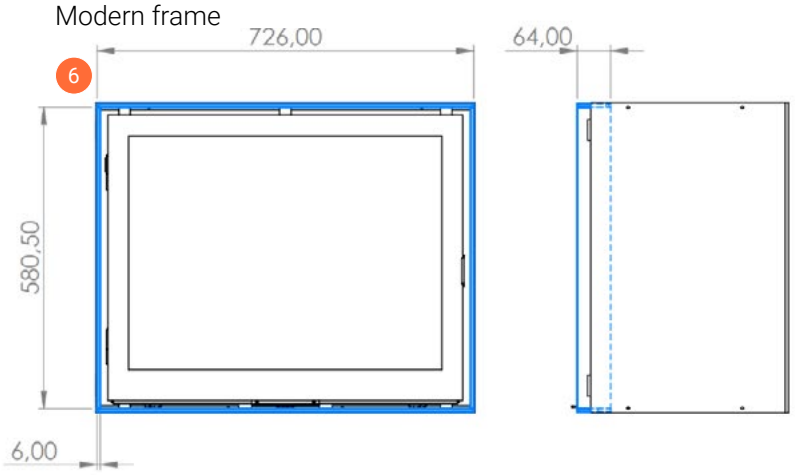


Classic frame 40 mm 4-sided





Modern frame



7 FLUE GAS DISCHARGE DUCTS

7.1 Instructions

The installation of a fireplace or stove and flue gas discharge must be carried out in accordance with current European National and Local regulations. Follow the instructions as they are written down in these installation instructions.

7.2 Requirements for flue gas exhaust ducts

A metal chimney flue must meet the requirements of:

1 EN 1856-1 Chimneys
2 EN 1856-2 Metallic linings and connecting pipes

A chimney built on site must meet the requirements of:

1 EN 15287-1 Chimneys for open heating appliances
2 EN 15287-2 Chimneys for closed heating appliances

The operation of the chimney can be demonstrated according to EN 13384-2.

NOTE

Extractor fans can cause problems if they are operating in the same room or area as the appliance. One solution for this could be the use of an external combustion air supply.

The following specifications are applicable to the flue gas duct:

1 The flue gas duct must be inspected and swept in advance by a specialist at the beginning of each heating season.
2 The flue gas duct must be suitable for connecting a wood-fired appliance.
   - For the connection material (stove pipe) on the appliance, use a material that complies with at least EN 1856-2 T400 class.
   - When installing a stainless steel flexible pipe, always use the double-walled stainless steel version with a “smooth” interior. See Appendix 4.
3 The appliance must be connected to a single, undivided flue gas duct.
4 The flue gas duct must be clean.
5 The flue gas duct must be gas-tight.
6 The offset in the flue gas duct must not exceed 1.5 metres, with a minimum angle of 45 degrees from the horizontal plane.
7 The diameter of the flue gas duct must be at least equal to the diameter of the flue gas discharge of the appliance.
8 The draft of the flue gas duct must be at least 12 Pascal.
9 Stove pipes must be installed with discharge towards the appliance.
10 To limit rust formation and damage to the interior lining of the appliance due to moisture, a rain cap/draft cap must be placed on top of the flue gas duct.
11 The flue gas duct must be self-supporting and must not rest on the appliance.

⚠ WARNING

For proper installation of the flue gas discharge, follow the installation instructions of the flue gas discharge manufacturer.

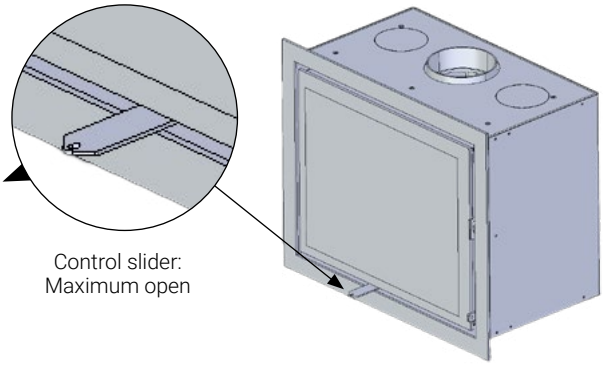
8 THE FIRE CAN BE LIT

You have installed the fireplace and the pipe according to the instructions in the previous chapter. You can now light it. This chapter explains the best way to do this. Wipe the fireplace with a damp cloth before lighting it for the first time.

Light the appliance using the Swiss method. This method requires the appliance to be lit from top to bottom. This ensures complete, clean and responsible combustion with minimal emission of dust and smoke. Check and clean the flue gas duct thoroughly before using the wood burning appliance after a long period of it not being used. Remove any obstructions, such as bird nests, leaves, soot build-up, or other materials that may interfere with airflow and affect safe operation. Proceed as follows:

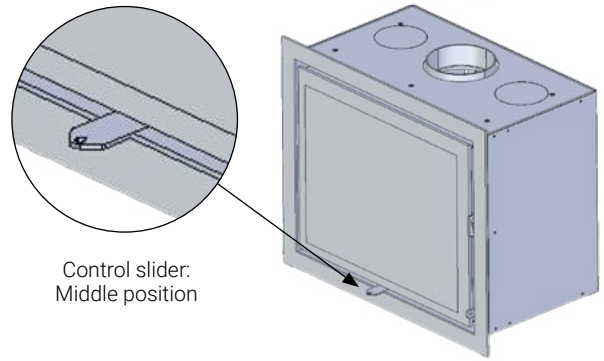
1 Open the air supply fully by pulling out the air slider. (Towards you) 1
2 Stack the kindling crosswise at a small distance from each other, from thick to thin. Stack some kindling wood crosswise on top of this. Place the firelighter at the very top. 4 ❶
3 Then light the firelighter so the fire burns from top to bottom ❷. The wood heats up slowly, which means it will burn longer and the fire will be more controlled. ❸
4 If necessary, first leave the fireplace door ajar.
5 The fire will slowly draw down and ignite the large logs at the bottom of the pile. Let the fire burn in the fireplace for about 10 minutes so that it creates a good fire, a glowing mass and turbulence (air flow).
6 The door can then be fully closed and the control slider partially closed, for example at the middle position. 2

1



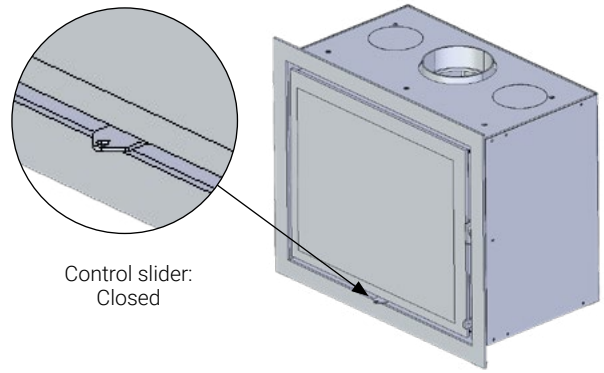
Control slider:
Maximum open

2



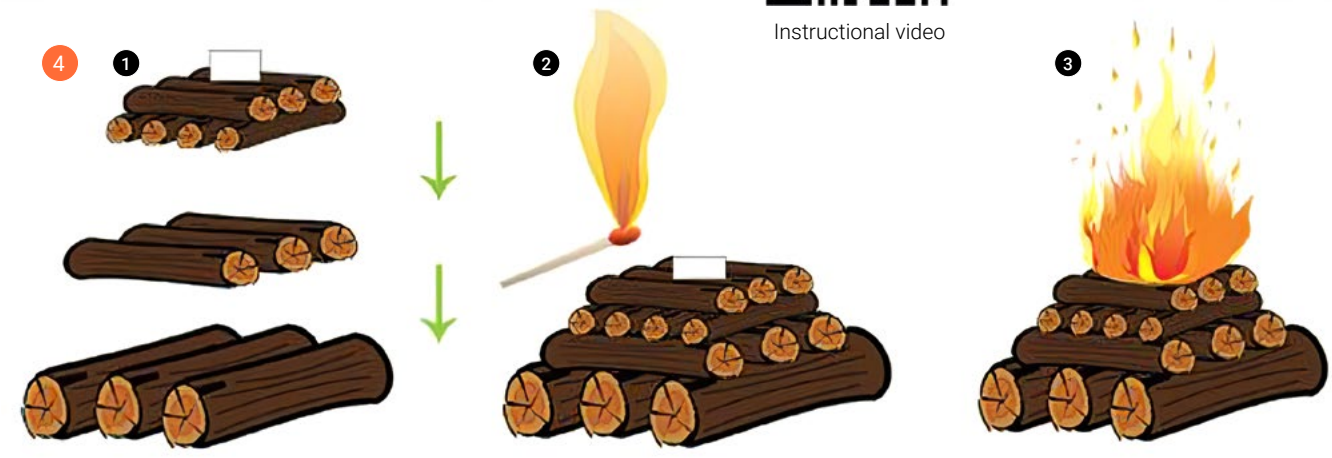
Control slider:
Middle position

3



Control slider:
Closed

Instructional video



The “Swiss” burning method.

7 Load the fireplace with log(s) according to the table and images.

Logs	60 Insert	72 Insert
Quantity	1 unit	2 units
Weight	± 1.1 kg	1 kilo
Length	± 25 cm	± 25 cm

8

Close the appliance door completely again.

9 The air amount is controlled by the air slider: it is open when pulled out, and closed when it is pushed inwards. Never leave the fire burning with the air slider fully open for long periods of time to prevent overheating.

10 Fill the appliance regularly and as needed, but no more than the prescribed load, see technical data.

11 Never load with solid and/or liquid fuels other than dry wood.

12 If the ash bed becomes excessive over time (primary air openings in the front and back of the appliance are blocked), scoop out the ash.

⚠ WARNING

1 Keep the appliance door closed at all times unless lighting the fire, adding fuel, or removing cold ashes. This prevents smoke leakage and ensures optimum combustion efficiency and safety.
2 The appliance can reach very high temperatures. Use the supplied cold handle to operate the air slides and open/close the door.
3 The temperature in the fireplace can rise to as much as 500 degrees Celsius. This can cause the outside of the fireplace to become quite warm. Always use oven gloves when opening the stove door or operating the air slider. Always keep highly flammable materials such as synthetic clothing or flammable liquids away from the fireplace.

NOTE

1 Provide adequate ventilation to ensure efficient and clean combustion and to prevent smoke and harmful gases from entering the room.
2 You should only add wood when the fireplace is in its glowing phase. If wood is added during the combustion/flame phase, there is a risk of odours and/or smoke nuisance.

9 MAINTENANCE

A well-maintained and clean appliance ensures optimal combustion, which will subsequently contribute to better heat output, a cleaner burning fire, reduced smoke and soot formation, and a longer lifespan of the appliance.

Cleaning

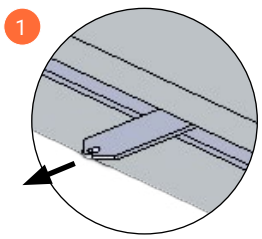
1. **Finish**Clean your appliance with a soft, dry cloth. Do not use water, because the heat-resistant paint is not water-repellent. Also, do not place objects on the appliance.
2. **Cleaning**Although the appliance has a glass panel aeration system, deposits may still form on the glass. These deposits can be removed with a suitable glass cleaner, which you can leave on the glass for a period to take effect if desired. Never clean the glass panel with an abrasive agent and/or abrasive sponge. These agents will scratch the paint.
3. **Seals**The door of the appliance is sealed with a fibreglass cord. This cord must be replaced over time to ensure a good seal. The seals must be replaced when they become worn or damaged for optimum efficiency.
4. **Fine dust filter**The baffle plate and fine dust filter must be removed when cleaning the flue to prevent soot build-up. The fine dust filter must be cleaned at least once a year.

⚠ WARNING

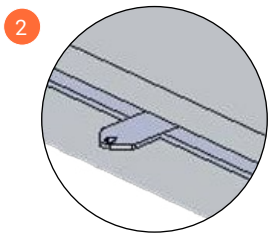
1. There are vermiculite plates inside the appliance. These insulation plates ensure the temperature in the appliance remains high. The durability of the plates depends on how you stock the fire. Wet wood, for example, will cause the panel to become porous more quickly. The plate may then break if you hit it. If the plates crack after a number of uses, you can safely continue using the appliance; as this has no adverse consequences for the combustion. Replacement is necessary in the event of swelling or disintegration due to moisture ingress, or when underlying steel parts become visible due to wear. The plates are easy to replace. Please inform your dealer of the type of appliance and the dimensions if you want to buy a new plate.
2. The glass may contain sharp edges.

10 TROUBLESHOOTING

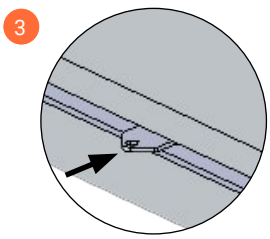
Problem	Possible cause	Possible solution
The fire burns badly	Damp wood	Use wood with a moisture content of no more than 20%
	Incorrect fuel	Only use the fuel allowed for the appliance
	Insufficient draught in the chimney (min. 12 Pa), e.g. due to negative pressure in the room	Follow the recommended lighting procedure, ensure adequate ventilation air in the room, and turn off all air-intake devices
	Insufficient combustion air	Pull out the air slider. Towards you. 1
	Foggy weather	Do not burn in foggy conditions
The fire is burning too hot	The chimney is drawing too much	Consult your chimney sweep if the restrictor box needs to be closed
	The air slider is pulled out too far	Slide the air slider further away from you.
	More fuel than recommended	Maintain basic filling
Smoke comes into the room during refilling	Refilled too early, or filled onto wood that has not caught fire yet	Only add wood once a nice glow bed has formed in the combustion chamber
	The appliance will not have reached the right temperature if you load too early	Burn firewood to a basic glow and only add small logs
	Air-intake devices, such as an extractor hood, are switched on	Make sure air intake devices are switched off. And make sure there is sufficient air in the room
	The door was opened too quickly	Open the door slowly and carefully
Glass gets dirty	Damp wood	Use wood with a moisture content of no more than 20%
	Too much wood	Do not add more than 2 to 3 pieces of wood
	The combustion chamber is not hot enough	Pull the air slider all the way towards you. 1 Use the recommended amount of fuel
	The seal around the door is damaged	Contact the dealer
Chimney fire (can be recognised by a roaring sound in the chimney)	Inflammation of soot and tar deposits in the chimney	Set the air slider in the furthest position away from you, 3
		Call the emergency number (112)
		Extinguish the combustion chamber with sand
		WARNING: **NEVER EXTINGUISH WITH WATER**
		Ventilate the house
		Have the chimney swept at least once a year by a certified chimney sweep



Control slider:
Maximum open



Control slider:
Middle position



Control slider:
Closed

11 GUARANTEE

You have the right to a 2-year manufacturer's guarantee. Vermiculite plates and glass are excluded from this guarantee. Any parts you may need can be obtained from your dealer. Be sure to include the model and serial number. Your purchase receipt is your proof of guarantee. The guarantee period starts on the day of installation.

11.1 The warranty coverage

The following parts are not covered under warranty in the event of normal wear and tear:

1. Door and glass seals
2. Ceramic glass
3. Vermiculite

11.2 Warranty exclusions

The guarantee is considered void when:

1. Damage caused by excess heat
2. Damage caused by external influences
3. Use of unsuitable fuel types
4. Failure to comply with statutory or recommended installation regulations
5. Independent adaptations to the appliance
6. No or insufficient service and maintenance performed
7. Damage during transportation

12 INFORMATION ABOUT DISPOSING OF THE APPLIANCE

1 Dispose of a discarded or obsolete appliance according to the instructions of the government authorities or the installation technician.
2 The information in this paragraph is informative. Always follow national and local regulations for recycling and disposing of the appliance or parts of the appliance.
3 Before disassembling and disposing of the appliance, remove the ashes and unburned fuel from the appliance. Dispose of the ash as general waste. Do not dispose of ash as organic waste.

Appliance parts	Material	Recycling/disposal
Combustion chamber interior (see Appendix 5)	Vermiculite	Vermiculite that has been in contact with combustion gases cannot be reused or recycled. Dispose of as general waste
Combustion chamber	Steel	Discard as metal waste
Glass panel	Ceramic glass	Dispose of as general waste or ceramic waste. Do not dispose of as glass waste
Main part of the appliance	Steel	Discard as metal waste
Side walls and door	Steel	Discard as metal waste

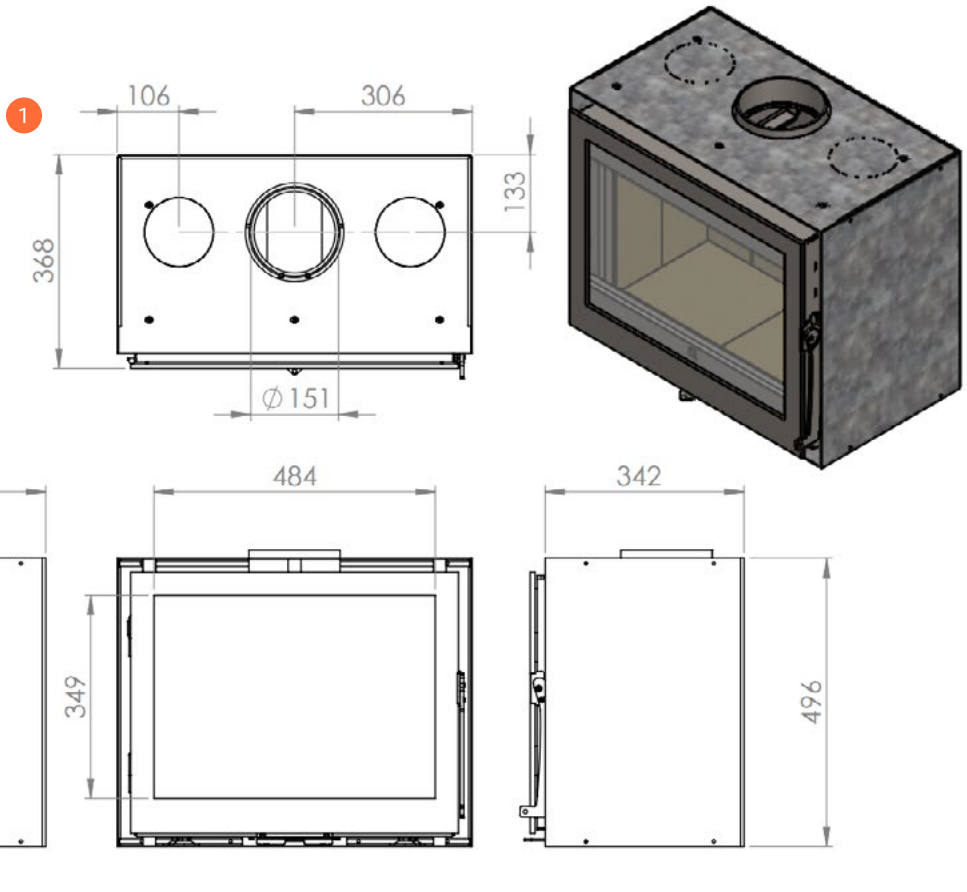
12.1 Reuse

The appliance is packed in packaging material that can be reused. This must be disposed of in accordance with local and national regulations regarding waste disposal. The glass cannot be reused. Dispose of the glass as general waste or ceramic waste. Refractory glass has a higher melting temperature and therefore cannot be recycled. By ensuring refractory glass does not end up with recyclable glass, you make an important contribution to the environment.

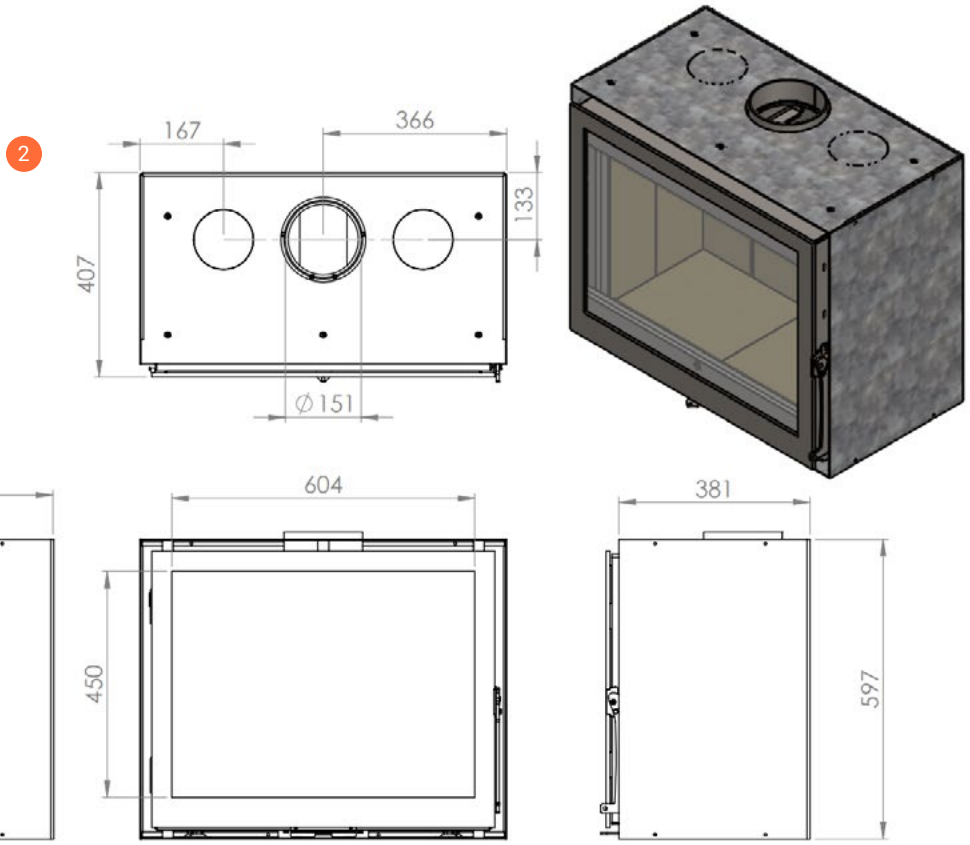
Appendix 1 DIMENSIONAL DRAWINGS

Dimensions in mm

Trimline Woody 60 Insert

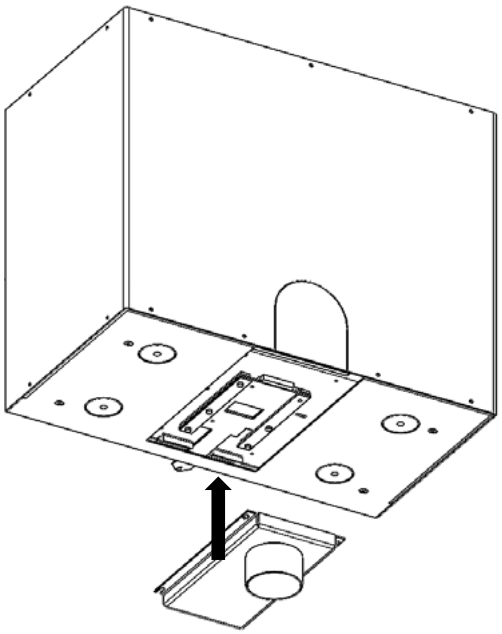


Trimline Woody 72 Insert



Appendix 2 AIR CONNECTION INSTALLATION BELOW

1



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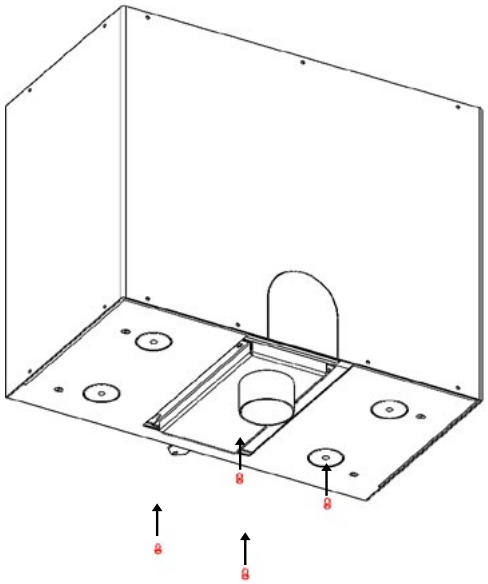

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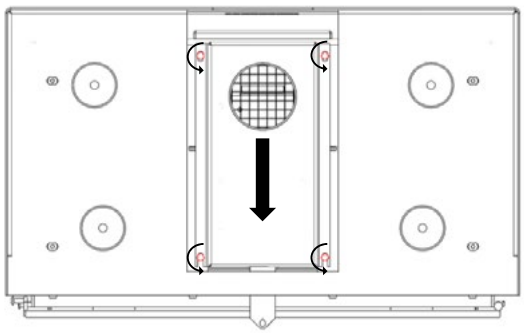

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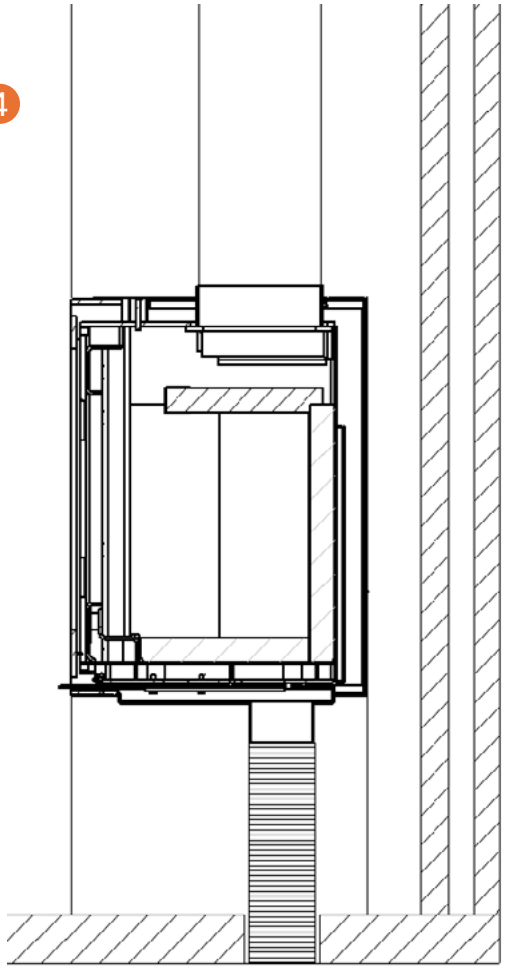
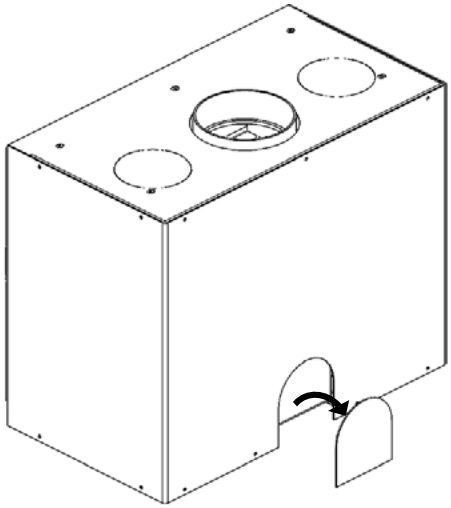


Appendix 3 AIR CONNECTION INSTALLATION REAR

1



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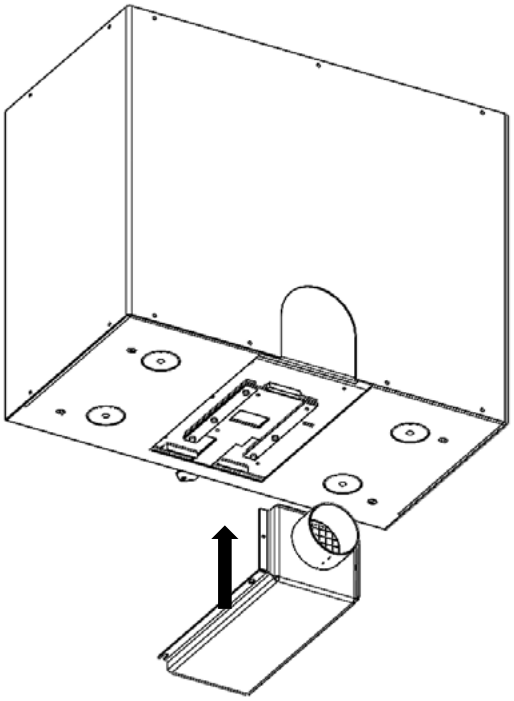

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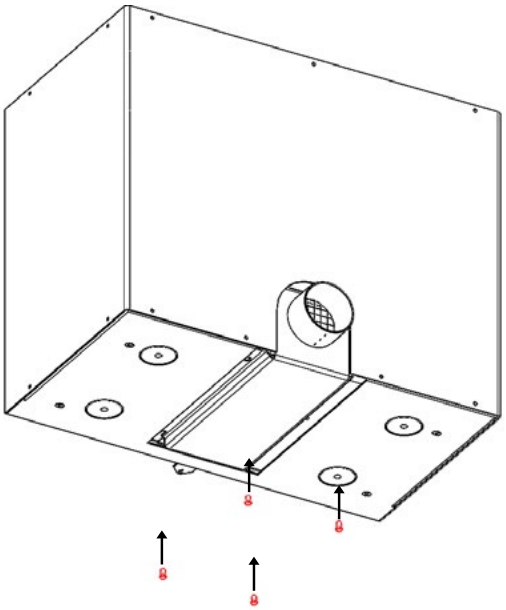

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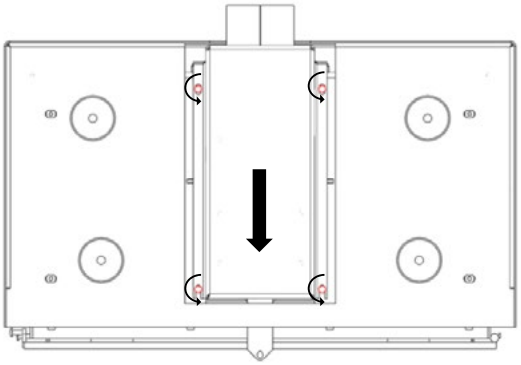

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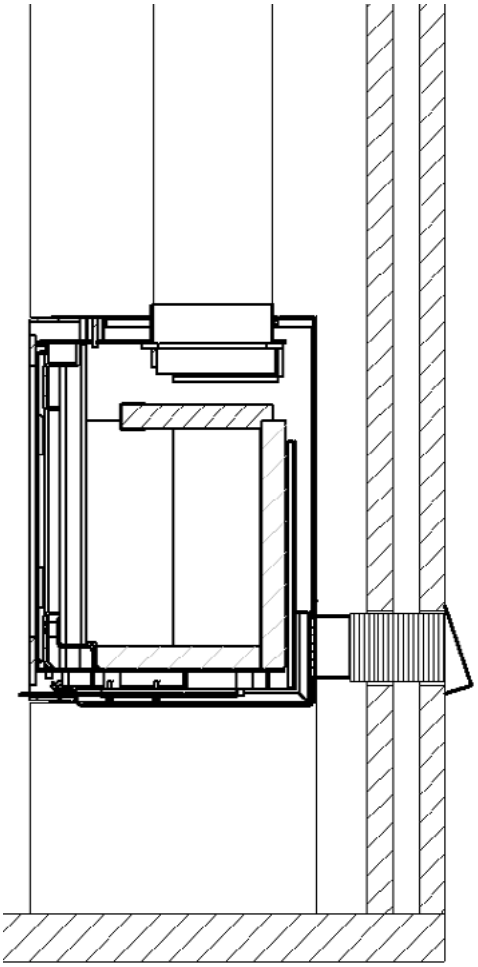
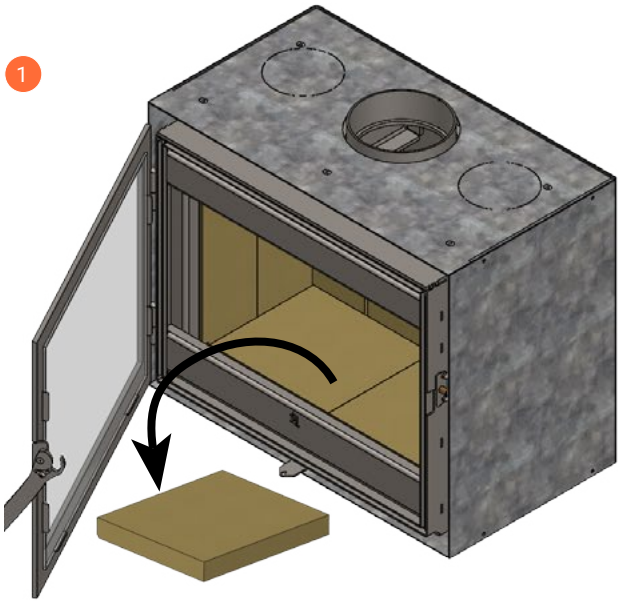


Appendix 4 FLEX INSTALLATION FOR EXISTING FIREPLACE

1



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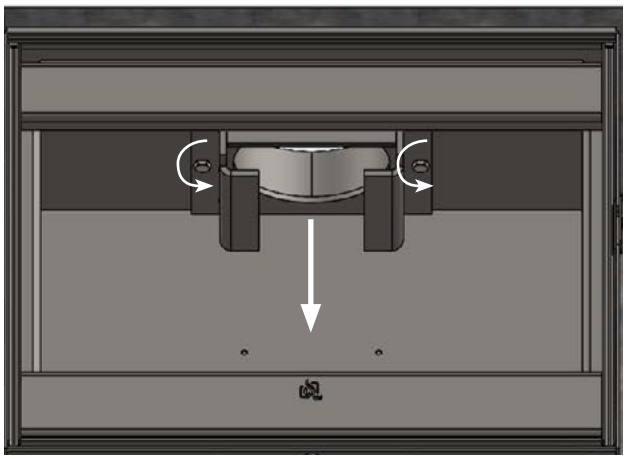

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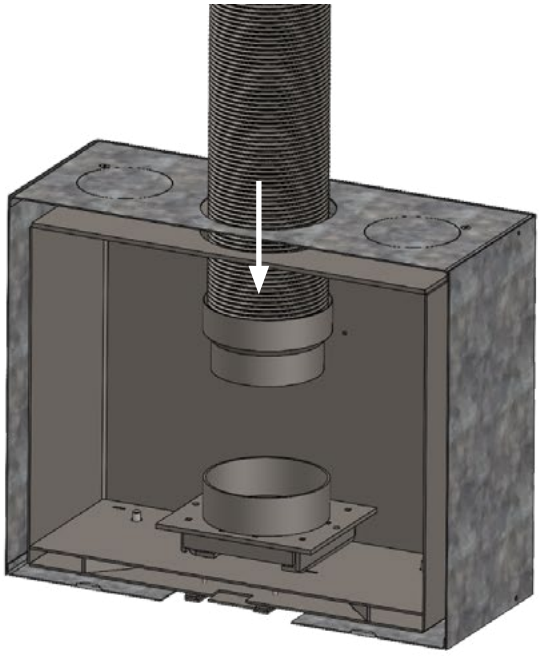

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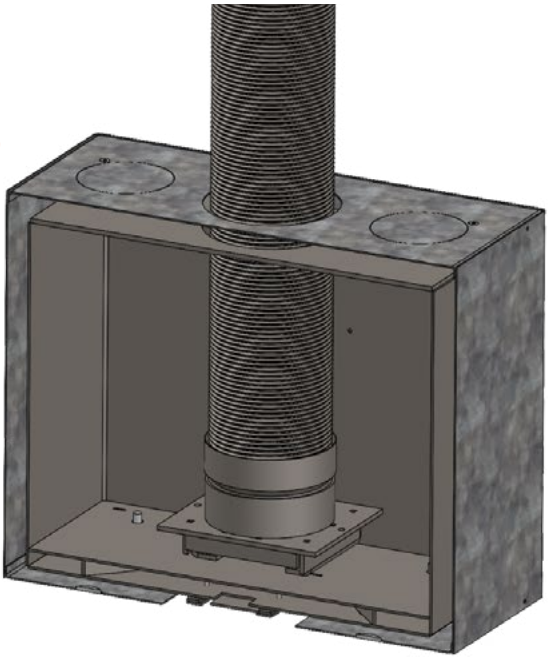

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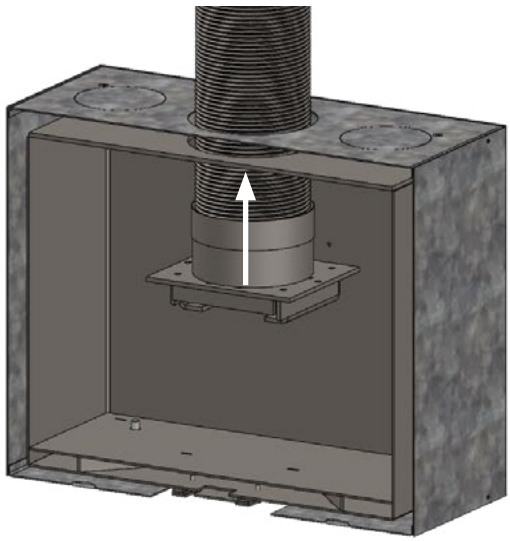

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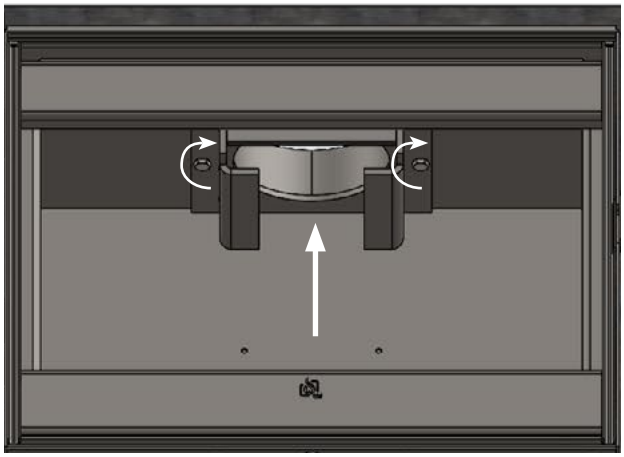
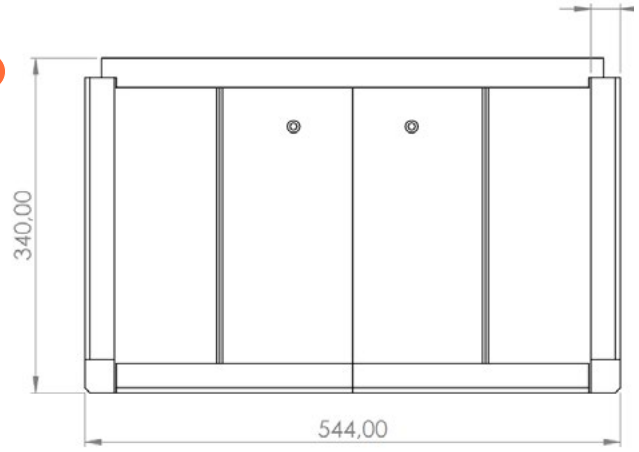


Appendix 5 DIMENSIONAL DRAWINGS INTERIOR PLATES

Dimensions in mm

Trimline Woody 60 Insert

1



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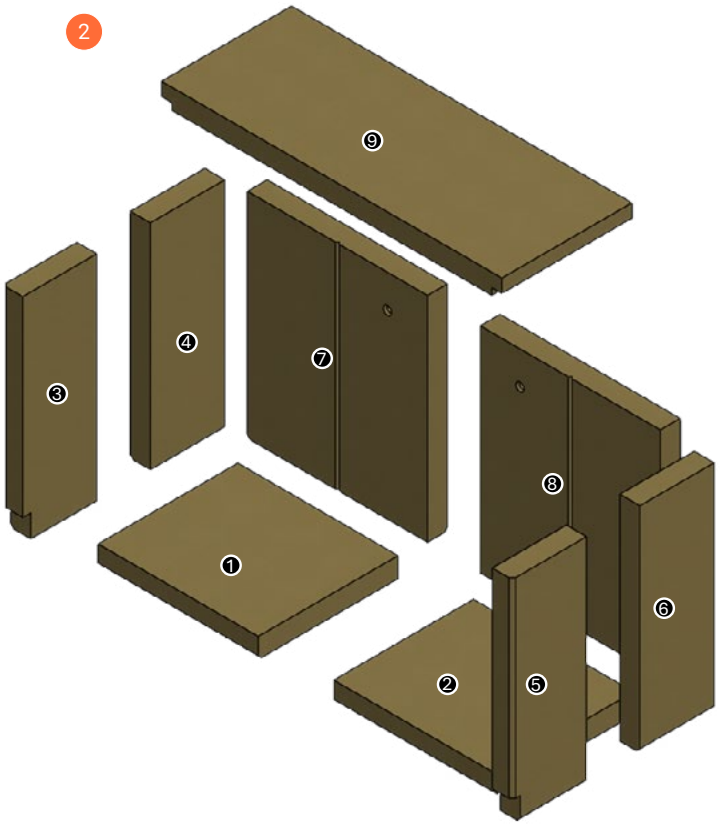
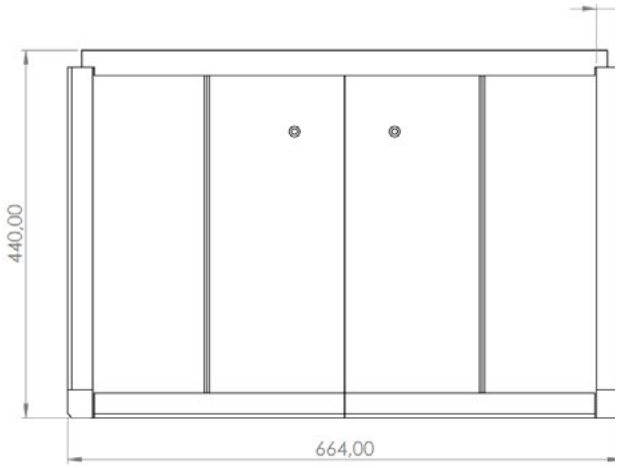


Woody 60 Insert	
No.	**Description**
1	Left bottom plate
2	Right bottom plate
3	Side left
4	Side left rear
5	Side right
6	Side right rear
7	Back wall left
8	Back wall right
9	Upper plate

Dimensions in mm

Trimline Woody 72 Insert

1



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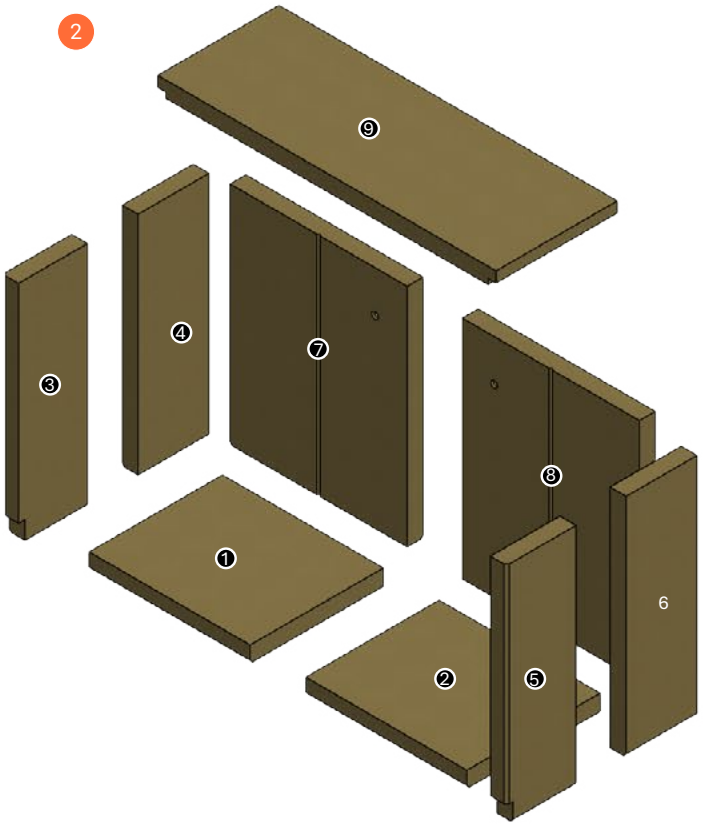


Woody 72 Insert	
No.	**Description**
1	Left bottom plate
2	Right bottom plate
3	Side left
4	Side left rear
5	Side right
6	Side right rear
7	Back wall left
8	Back wall right
9	Upper plate

Appendix 6 INSTALLATION INFORMATION, SERVICE AND MAINTENANCE LOGBOOK

Installation information
Name
Address
Appliance serial number
Date of purchase
Comments

Service and maintenance logbook		
Service date	Performed by	Work activities performed

Appendix 7 TECHNICAL SPECIFICATIONS AND PARAMETERS, IDENTIFICATION PLATE TRIMLINE WOODY 60 INSERT

Art. Nr. 201061006010	Product: TRIMLINE WOODY 60 INSERT	DOP number	DOP-TLF201060006-01	
Parameter	**Explanation parameter**		**Data**	**Unit**
P_{nom}	the nominal heat output or a range of outputs (dependent on fuel types), rounded to the nearest one decimal place		5,1	kW
η_{nom}	the appliance efficiency at nominal heat output, rounded to the nearest integer		78,2	%
η_s	the appliance seasonal space heating efficiency at nominal heat output, rounded to the nearest integer		69,2	%
EEI	the energy efficiency index, rounded to the nearest integer		104	-
(*) $CO_{nom\ (13\ \%\ O2)}$	CO emission at 13 % oxygen content at nominal heat output, rounded to the nearest integer		1069	mg/m3
(*) $NO_{xnom\ (13\ \%\ O2)}$	NOx emission at 13 % oxygen content at nominal heat output, rounded to the nearest integer		109	mg/m3
(*) $OGC_{nom\ (13\ \%\ O2)}$	hydrocarbon emission at 13 % oxygen content at nominal heat output, rounded to the nearest integer		57	mg/m3
(*) $Pm_{nom\ (13\ \%\ O2)}$	particulate matter emission at 13 % oxygen content at nominal heat output, rounded to the nearest integer		34	mg/m3
p_{nom}	minimum flue draught at nominal heat output, rounded to the nearest integer		12	Pa
d_R	the minimum distances from the rear to combustible material, rounded to the nearest integer		35 insulation*	mm
d_S	the minimum distances from the sides to combustible material, rounded to the nearest integer		35 insulation*	mm
d_C	the minimum distances from the top to combustible material in the ceiling, rounded to the nearest integer		na	mm
d_P	the minimum distances from the front to combustible material, rounded to the nearest integer		1500	mm
d_F	the minimum distances from the front to combustible material in bottom front radiation area, rounded to the nearest integer		800	mm
d_L	the minimum distances from the front to combustible material in side front radiation area, rounded to the nearest integer		600	mm
d_B	the minimum distances below the bottom (not regarding feet) to combustible material, rounded to the nearest integer		na	mm
d_{non}	the minimum distances to non-combustible walls, rounded to the nearest integer		na	mm
s	Protective insulation according to manufacture r's instructions		45*	mm
T_{snom}	the flue gas outlet temperature at nominal heat output, rounded to the nearest integer		265	°C
T_{class}	Chimney designation according to the appropriate chimney standard		T450/T600	-
$\phi_{f,g\ nom}$	the flue gas mass flow at nominal heat output, rounded to the nearest one decimal place		4,7	g/s
CON or INT	whether the appliance is capable of continuous operation (CON), whether the appliance is capable of intermittent operation (INT)		INT	Operation
d_{out}	the diameter of the flue gas outlet, rounded to the nearest integer		150	mm
L, H, W	the overall dimensions of the appliance (length, height, width), rounded to the nearest integer		L=603 H=497 W=360	mm
m	Mass of the appliance, rounded to the nearest integer		77	kg
m_{chim}	the maximum load of a chimney the appliance may carry, to be rounded to the nearest integer		na	kg
📖	* meaning "read and follow the user operating instructions"		📖	-
Manufacturer			Buntfire B.V. / Thermocet International B.V.	

Type of appliances	**Room-Sealed**	**Leakage declaration**	**Combustion air supply connection**	**Door closure**	**Tightness requirement**
Type B	-	No	No specific requirement	No specific requirement	No specific requirement

🪵	Fuel Wood		🪵
CE	Conformité Européenne		CE
EN standard 1	Norm		EN 13299:2001 +A2:2004
EN standard 6	Norm	(*)	EN 16510-1:2022 (Noxnom,OGCnom,Pmnom (13% O2)
		certificate nr 1	EZKA/2024-02/00001-2
		notified body nummer	SGS: 1639
		certification date	4-7-2024
		production year	2025
		Energy efficiency classificatio	A
			📖
			System 3

Type plate Trimline Woody 60 Insert

Product:	TRIMLINE WOODY 60 INSERT		DOP-TLF201060006-01	CE	
Pnom	5,1	kW		SGS: 1639	4-7-2024
ηnom	78,2	%			
ηS	69	%			
ϕf,g nom	4,7	g/s			
pnom	12	Pa			
COnom(13 % O2)	1069	mg/m3			
NOxnom(13 % O2)	109				
OGCnom(13 % O2)	57				
PMnom(13 % O2)	34				
m	77	kg			
mchim	na	kg			
L, H, W	L=603 H=497 W=360	mm			
dout	150	mm			
Manufacturer	**Buntfire B.V. / Thermocet International B.V.**	**2025**			

Type of appliances	Type B
FUEL	🪵
Operation	INT
EEI	104

📖 * meaning "read and follow the user operating instructions"

Tsnom	265	°C
Tclass	T450/T600	-
the minimum distances from the rear to combustible material, rounded to the nearest integer		
dR	35 insulation*	mm
dS	35 insulation*	
dC	na	
dp	1500	
dF	800	
dL	600	
dB	na	
dnon	na	
s	45*	

EN standard 1	EN 13299:2001 +A2:2004
	EN 16510-1:2022 (Noxnom,OGCnom,Pmnom (13% O2)
certificate nr 2	EZKA/2024-02/00001-2 0

Serialnumber:
9

Appendix 8 TECHNICAL SPECIFICATIONS AND PARAMETERS, IDENTIFICATION PLATE TRIMLINE WOODY 72 INSERT

Art. Nr. 201072006010	Product: TRIMLINE WOODY 72 INSERT	DOP number	DOP-TLF201072006-01	
Parameter	**Explanation parameter**		**Data**	**Unit**
P_{nom}	the nominal heat output or a range of outputs (dependent on fuel types), rounded to the nearest one decimal place		9,2	kW
η_{nom}	the appliance efficiency at nominal heat output, rounded to the nearest integer		76,4	%
η_s	the appliance seasonal space heating efficiency at nominal heat output, rounded to the nearest integer		65,4	%
EEI	the energy efficiency index, rounded to the nearest integer		102	-
(*) $CO_{nom\ (13\ \%\ O2)}$	CO emission at 13 % oxygen content at nominal heat output, rounded to the nearest integer		863	mg/m3
(*) $NO_{xnom\ (13\ \%\ O2)}$	NOx emission at 13 % oxygen content at nominal heat output, rounded to the nearest integer		123	mg/m3
(*) $OGC_{nom\ (13\ \%\ O2)}$	hydrocarbon emission at 13 % oxygen content at nominal heat output, rounded to the nearest integer		58	mg/m3
(*) $Pm_{nom\ (13\ \%\ O2)}$	particulate matter emission at 13 % oxygen content at nominal heat output, rounded to the nearest integer		25	mg/m3
p_{nom}	minimum flue draught at nominal heat output, rounded to the nearest integer		12,3	Pa
d_R	the minimum distances from the rear to combustible material, rounded to the nearest integer		45 insulation*	mm
d_S	the minimum distances from the sides to combustible material, rounded to the nearest integer		30 insulation*	mm
d_C	the minimum distances from the top to combustible material in the ceiling, rounded to the nearest integer		na	mm
d_P	the minimum distances from the front to combustible material, rounded to the nearest integer		1600	mm
d_F	the minimum distances from the front to combustible material in bottom front radiation area, rounded to the nearest integer		1100	mm
d_L	the minimum distances from the front to combustible material in side front radiation area, rounded to the nearest integer		600	mm
d_B	the minimum distances below the bottom (not regarding feet) to combustible material, rounded to the nearest integer		na	mm
d_{non}	the minimum distances to non-combustible walls, rounded to the nearest integer		na	mm
s	Protective insulation according to manufacture r's instructions		45*	mm
T_{snom}	the flue gas outlet temperature at nominal heat output, rounded to the nearest integer		287	°C
T_{class}	Chimney designation according to the appropriate chimney standard		T450/T600	-
$\phi_{f,g\ nom}$	the flue gas mass flow at nominal heat output, rounded to the nearest one decimal place		8,8	g/s
CON or INT	whether the appliance is capable of continuous operation (CON), whether the appliance is capable of intermittent operation (INT)		INT	Operation
d_{out}	the diameter of the flue gas outlet, rounded to the nearest integer		150	mm
L, H, W	the overall dimensions of the appliance (length, height, width), rounded to the nearest integer		L=723 H=599 W=398	mm
m	Mass of the appliance, rounded to the nearest integer		103	kg
m_{chim}	the maximum load of a chimney the appliance may carry, to be rounded to the nearest integer		na	kg
📖	* meaning "read and follow the user operating instructions"		📖	-
Manufacturer			Buntfire B.V. / Thermocet International B.V.	

Type of appliances	**Room-Sealed**	**Leakage declaration**	**Combustion air supply connection**	**Door closure**	**Tightness requirement**
Type B	-	No	No specific requirement	No specific requirement	No specific requirement

	Fuel Wood		
CE	Conformité Européenne		CE
EN standard 1	Norm		EN 13299:2001 +A2:2004
EN standard 6	Norm	(*)	EN 16510-1:2022 (Noxnom,OGCnom,Pmnom (13% O2)
		certificate nr 1	EZKA/2024-02/00001-1
		notified body nummer	SGS: 1639
		certification date	3-7-2024
		production year	2025
		Energy efficiency classificatio	A
			📖
			System 3

Type plate Trimline Woody 72 Insert

Product:	TRIMLINE WOODY 72 INSERT		DOP-TLF201072006-01	CE	
Pnom	9,2	kW	📖 * meaning "read and follow the user operating instructions"	SGS: 1639	3-7-2024
ηnom	76,4	%			
ηS	65	%			
ϕf,g nom	8,8	g/s			
pnom	12,3	Pa			
COnom(13 % O2)	863	mg/m3			
NOxnom(13 % O2)	123				
OGCnom(13 % O2)	58				
PMnom(13 % O2)	25				
m	103	kg			
mchim	na	kg			
L, H, W	L=723 H=599 W=398	mm			
dout	150	mm			
Manufacturer	**Buntfire B.V. / Thermocet International B.V.**	**2025**			

Type of appliances	Type B
FUEL	
Operation	INT
EEI	102

Tsnom	287	°C
Tclass	T450/T600	-
the minimum distances from the rear to combustible material, rounded to the nearest integer		
dR	45 insulation*	mm
dS	30 insulation*	
dC	na	
dp	1600	
dF	1100	
dL	600	
dB	na	
dnon	na	
s	45*	

EN standard 1	EN 13299:2001 +A2:2004
	EN 16510-1:2022 (Noxnom,OGCnom,Pmnom (13% O2)
certificate nr 2	EZKA/2024-02/00001-1 0
Serialnumber:	9

Appendix 9 DECLARATION OF PERFORMANCE TRIMLINE WOODY 60 INSERT

Declaration of performance

According to Regulation (EU) 305/2011

Unique identification code of the product-type:	TRIMLINE WOODY 60 INSERT
Intended use of the construction product, in accordance with the harmonized technical specification	Solid fuel-fired space heating without hot water supply
Contact address of the manufacturer	thermoCet International B.V. Laagerfseweg 27 3931 PC Woudenberg Nederland
The system(s) for the assessment and verification of the constancy of performance of the construction product listed in Annex V of Regulation (EU) 305/2011)	System 3
Reference number and date of issue of the harmonized standard	SGS: 1639 4-7-2024
Notified body assessment document	EZKA/2024-02/00001-2 0
Harmonized standard	EN 13299:2001 +A2:2004 EN 16510-1:2022 (Noxnom,OGCnom,Pmnom (13% O2)

trimline fires

DOP-TLF201060006-01

Declared performance

Product: Roomheaters for solid fuel
Intended use: Space heating in residential buildings

Essential characteristics	Clauses of this European Standard related to essential characteristics	Classes and/or threshold levels	Notes
Mechanical resistance and stability			
Load bearing capacity	4.1	na	Given in kg

Safety in case of fire

Protection of combustible materials	4.2	dB	na	Minimum distance to combustible materials – bottom (dB) in mm
	4.2	dF	800	Minimum distance to combustible materials – floor in front (dF) in mm
		dC	na	Minimum distance to combustible materials – ceiling (dC) in mm
		dR	35 insulation*	Minimum distance to combustible materials – rear (dR) in mm * see manual chapter 3
		dS	35 insulation*	Minimum distance to combustible materials – side (dS)in mm
		dL	600	Minimum distance to combustible materials – side radiation area (dL) in mm
		dp	1500	Minimum distance to adjacent combustible materials (e.g. furniture) dP in mm
		s	45*	Material type and thickness of protective insulation material (s) in mm (if any)

Hygiene, health and the environment

At nominal heat output:				
Carbon monoxide emission(CO)	4.3	COnom(13 % O2)	1069	mg/m3
Nitrogen oxides (NOx) emissions	4.4	NOxnom(13 % O2)	109	mg/m3
Emission of organic gaseouscarbon (OGC)	4.5	OGCnom(13 % O2)	57	mg/m3
Particulate matter emissions(PM)	4.6	PMnom(13 % O2)	34	mg/m3

Safety and accessibility in use

Data for installation to a chimney at nominal heat output:				
Flue gas outlet temperature	4.7.2	Tsnom	265	°C
Minimum flue draught	4.7.4	pnom	12	Pa
Flue gas mass flow	4.7.6	ϕf,g nom	4,7	g/s
Data for installation to a chimney regarding fire safety on safety test heat output:				
Fire safety of installation to the chimney	4.7.8	Tclass	T450/T600	
Energy economy and heat retention				
Appliance's thermal output and energy efficiency at nominal heat output:				
Space heat output	4.8.1	Pnom	5,1	kW
Efficiency	4.8.3	ηnom	78,2	%
Space heating efficiency				
Seasonal space heatingefficiency at appliance'snominal heat output	4.8.7	ηS	69,2	%
Energy efficiency	4.8.8	EEI	104	Energry efficiencty index
Energy efficiency classification determined according to 4.8.8, Table 7		Energy Class	A	Energy efficiencty class
Sustainable use of natural resources				
Environmental sustainability	4.9		☑	Environmental sustainability elements to be declared according to 4.9
Articles 36 to 38 of Regulation (EU) No 305/2011.			☑	

The performance of the above product is in conformity with the declaration. For the issuance of the declaration of performance in accordance with Regulation (EU) No 305/2011, only the manufacturer mentioned above is responsible.

Signed on behalf of the manufacturer by:
Tjarco Jilesen, CEO
March 2024

Appendix 10 DECLARATION OF PERFORMANCE TRIMLINE WOODY 72 INSERT

Declaration of performance

According to Regulation (EU) 305/2011

Unique identification code of the product-type:	TRIMLINE WOODY 72 INSERT
Intended use of the construction product, in accordance with the harmonized technical specification	Solid fuel-fired space heating without hot water supply
Contact address of the manufacturer	thermoCet International B.V. Laagerfseweg 27 3931 PC Woudenberg Nederland
The system(s) for the assessment and verification of the constancy of performance of the construction product listed in Annex V of Regulation (EU) 305/2011)	System 3
Reference number and date of issue of the harmonized standard	SGS: 1639 3-7-2024
Notified body assessment document	EZKA/2024-02/00001-1 0
Harmonized standard	EN 13299:2001 +A2:2004 EN 16510-1:2022 (Noxnom,OGCnom,Pmnom (13% O2)

trimline fires

DOP-TLF201072006-01

Declared performance

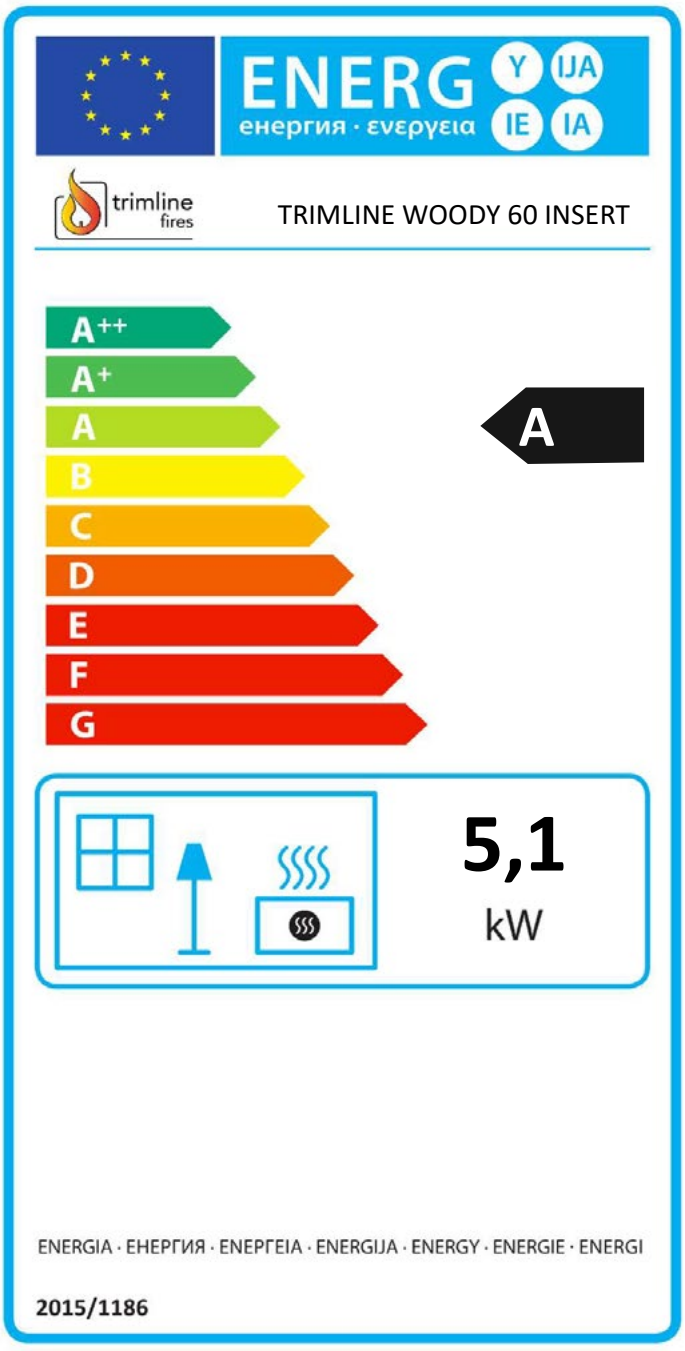
Product: Roomheaters for solid fuel
Intended use: Space heating in residential buildings

Essential characteristics	Clauses of this European Standard related to essential characteristics		Classes and/or threshold levels	Notes
Mechanical resistance and stability				
Load bearing capacity	4.1	mchim	na	Given in kg
Safety in case of fire				
Protection of combustible materials	4.2	dB	na	Minimum distance to combustible materials – bottom (dB) in mm
	4.2	dF	1100	Minimum distance to combustible materials – floor in front (dF) in mm
		dC	na	Minimum distance to combustible materials – ceiling (dC) in mm
		dR	45 insulation*	Minimum distance to combustible materials – rear (dR) in mm * see manual chapter 3
		dS	30 insulation*	Minimum distance to combustible materials – side (dS)in mm
		dL	600	Minimum distance to combustible materials – side radiation area (dL) in mm
		dp	1600	Minimum distance to adjacent combustible materials (e.g. furniture) dP in mm
		s	45*	Material type and thickness of protective insulation material (s) in mm (if any)
Hygiene, health and the environment				
At nominal heat output:				
Carbon monoxide emission(CO)	4.3	COnom(13 % O2)	863	mg/m3
Nitrogen oxides (NOx) emissions	4.4	NOxnom(13 % O2)	123	mg/m3
Emission of organic gaseouscarbon (OGC)	4.5	OGCnom(13 % O2)	58	mg/m3
Particulate matter emissions(PM)	4.6	PMnom(13 % O2)	25	mg/m3
Safety and accessibility in use				
Data for installation to a chimney at nominal heat output:				
Flue gas outlet temperature	4.7.2	Tsnom	287	°C
Minimum flue draught	4.7.4	pnom	12,3	Pa
Flue gas mass flow	4.7.6	ϕf,g nom	8,8	g/s
Data for installation to a chimney regarding fire safety on safety test heat output:				
Fire safety of installation to the chimney	4.7.8	Tclass	T450/T600	
Energy economy and heat retention				
Appliance's thermal output and energy efficiency at nominal heat output:				
Space heat output	4.8.1	Pnom	9,2	kW
Efficiency	4.8.3	ηnom	76,4	%
Space heating efficiency				
Seasonal space heatingefficiency at appliance'snominal heat output	4.8.7	ηS	65,4	%
Energy efficiency	4.8.8	EEI	102	Energry efficiencty index
Energy efficiency classification determined according to 4.8.8, Table 7		Energy Class	A	Energy efficiencty class
Sustainable use of natural resources				
Environmental sustainability	4.9		☑	Environmental sustainability elements to be declared according to 4.9
Articles 36 to 38 of Regulation (EU) No 305/2011.			☑	

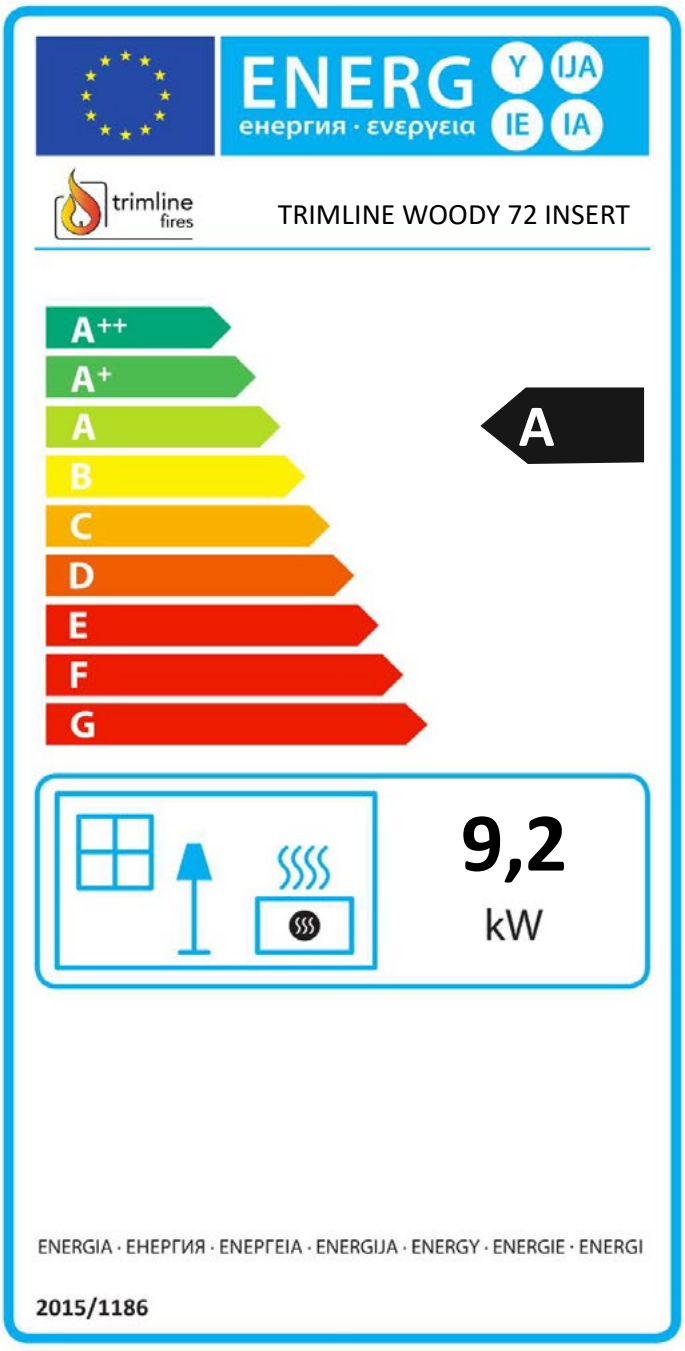
The performance of the above product is in conformity with the declaration. For the issuance of the declaration of performance in accordance with Regulation (EU) No 305/2011, only the manufacturer mentioned above is responsible.

Signed on behalf of the manufacturer by:
Tjarco Jilesen, CEO
March 2024

Appendix 11 ENERGY LABEL TRIMLINE WOODY 60 INSERT



Appendix 12 ENERGY LABEL TRIMLINE WOODY 72 INSERT



Product information according to Regulation (EU) 2015/1185 – Technical documentation (EU) 2015/1186

Manufacturer	Buntfire B.V. / Thermocet International B.V.	ECO DESIGN
Indication type	TRIMLINE WOODY 60 INSERT	
Equivalent models		
Harmonised standard	EN 13299:2001 +A2:2004	EN 16510-1:2022 (Noxnom,OGCnom,Pmnom (13% O2)

Laboratory	SGS: 1639	
Laboratory address	SGS BELGIUM NV-LOCATIE ARHNEM.	
Laboratory report	EZKA/2024-02/00001-2	
Indirect heating functionality	no	
Direct heat output	5.1	kW
Indirect heat output	x	kW

Fuel	Preferred fuel (one only):	Other suitable fuels	Space heating output at nominal heat output ((*) [mg/Nm3 (13%O2)				Space heating output at minimum heat output (*) (**) [mg/Nm3 (13%O2)			
			PM_{nom}	OGC_{nom}	CO_{nom}	NO_{Xnom}	PM_{slow}	OGC_{slow}	Coslow	NO_{Xslow}
Chopped logs, moisture content less than 25%	yes	no	34	57	1069	109	n/a	n/a	n/a	n/a
Compressed wood, moisture content less than 12%	no	no								
Other wooden materials	no	no								
Non-wooden biomass	no	no								
Anthracite and lean coal	no	no								
Hard cokes	no	no								
Low temperature cokes	no	no								
Bituminous coal	no	no								
Brown coal briquettes	no	no								
Peat briquettes	no	no								
Briquettes of mixed fossil fuels	no	no								
Other fossil fuels	no	no								
Briquettes of biomass mixed with fossil fuels	no	no								
Other mixtures of biomass and fossil fuels	no	no								

Characteristics when using only the preferred fuel

seasonal energy efficiency for space heating		η_s	69.2	%
Energy Efficiency Index (EEI)	104			
Energy efficiency class	**A**			

Heat output		Symbol	Value	Unit	**Useful efficiency (NCV as received)**	Symbol	Value	Unit
Nominal heat output		Pnom	5.1	kW	Useful efficiency at nominal heat output	$\eta_{th,nom}$	78.2	%
Minimum heat output (indicative)		Pmin	n/a	kW	Useful efficiency at minimal heat output (indicative)	$\eta_{th,min}$	n/a	%
Supplementary electricity consumption					**Heat output type/room temperature control (choose one)**			
For nominal heat output		el_{max}	n/a	kW	Single heat output, no control of room temperature			yes
For minimal heat output		el_{min}	n/a	kW	Two or more manually-adjustable stages, no control of the room temperature			no
In stand-by-mode		el_{SB}	n/a	kW	With mechanical control of room temperature by thermostat			no
Power requirement for the permanent pilot flame					With electronic control of room temperature			no
Power requirement for the permanent pilot flame (if applicable)	P_{pilot}	n/a		kW	With electronic control of room temperature plus day-time switch			no
					With electronic control of room temperature plus week-time switch			no
					Other control options (multiple selections possible)			
					Control of room temperature, with presence detection			no
					Room temperature control, with open window detection			no
					With the option of remote control			no

Contact details	thermoCet International B.V. Laagerfseweg 27 3931 PC Woudenberg Netherlands	www.thermoCet.nl

(*) PM = Suspended Particulate Matter, OGC = Gaseous Organic Compounds, CO = Carbon Monoxide, NOx = Nitrogen Oxides (**) Only required if correction factor F(2) or F(3) is used

Product information according to Regulation (EU) 2015/1185 – Technical documentation (EU) 2015/1186

Manufacturer	Buntfire B.V. / Thermocet International B.V.	ECO DESIGN
Indication type	TRIMLINE WOODY 72 INSERT	
Equivalent models		
Harmonised standard	EN 13299:2001 +A2:2004	EN 16510-1:2022 (Noxnom,OGCnom,Pmnom (13% O2)

Laboratory	SGS: 1639	
Laboratory address	SGS BELGIUM NV-LOCATIE ARHNEM.	
Laboratory report	EZKA/2024-02/00001-1	
Indirect heating functionality	no	
Direct heat output	9.2	kW
Indirect heat output	x	kW

Fuel	Preferred fuel (one only):	Other suitable fuels	Space heating output at nominal heat output (*) [mg/Nm3 (13%O2)				Space heating output at minimum heat output (*) (**) [mg/Nm3 (13%O2)			
			PM_{nom}	OGC_{nom}	CO_{nom}	NO_{Xnom}	PM_{slow}	OGC_{slow}	Coslow	NO_{Xslow}
Chopped logs, moisture content less than 25%	yes	no	25	58	863	123	n/a	n/a	n/a	n/a
Compressed wood, moisture content less than 12%	no	no								
Other wooden materials	no	no								
Non-wooden biomass	no	no								
Anthracite and lean coal	no	no								
Hard cokes	no	no								
Low temperature cokes	no	no								
Bituminous coal	no	no								
Brown coal briquettes	no	no								
Peat briquettes	no	no								
Briquettes of mixed fossil fuels	no	no								
Other fossil fuels	no	no								
Briquettes of biomass mixed with fossil fuels	no	no								
Other mixtures of biomass and fossil fuels	no	no								

Characteristics when using only the preferred fuel

seasonal energy efficiency for space heating	η_s	65.4	%
Energy Efficiency Index (EEI)	102		
Energy efficiency class	**A**		

Heat output		Symbol	Value	Unit	**Useful efficiency (NCV as received)**	Symbol	Value	Unit
Nominal heat output		Pnom	9.2	kW	Useful efficiency at nominal heat output	$\eta_{th,nom}$	76.4	%
Minimum heat output (indicative)		Pmin	n/a	kW	Useful efficiency at minimal heat output (indicative)	$\eta_{th,min}$	n/a	%
Supplementary electricity consumption					**Heat output type/room temperature control(one)**			
For nominal heat output		el_{max}	n/a	kW	Single heat output, no control of room temperature			yes
For minimal heat output		el_{min}	n/a	kW	Two or more manually-adjustable stages, no control of the room temperature			no
In stand-by-mode		el_{SB}	n/a	kW	With mechanical control of room temperature by thermostat			no
Power requirement for the permanent pilot flame					With electronic control of room temperature			no
Power requirement for the permanent pilot flame (if applicable)	P_{pilot}	n/a		kW	With electronic control of room temperature plus day-time switch			no
					With electronic control of room temperature plus week-time switch			no
					Other control options (multiple selections possible)			
					Control of room temperature, with presence detection			no
					Room temperature control, with open window detection			no
					With the option of remote control			no

Contact details	thermoCet International B.V. Laagerfseweg 27 3931 PC Woudenberg Netherlands	www.thermoCet.nl

(*) PM = Suspended Particulate Matter, OGC = Gaseous Organic Compounds, CO = Carbon Monoxide, NOx = Nitrogen Oxides (**) Only required if correction factor F(2) or F(3) is used

Appendix 15 PRODUCT SHEET TRIMLINE WOODY 60 INSERT

product data sheet	TRIMLINE WOODY 60 INSERT
Product data sheet in accordance with regulation according to (EU) 2015/1186	
The information on the product data sheet of the space heater appliance is provided in the order listed below and included in the product brochure or other written information supplied with the product.	

Manufacturer	Buntfire B.V. / Thermocet International B.V.
Indication type	TRIMLINE WOODY 60 INSERT
Energy efficiency class	**A**
Direct heat output	5,1
Indirect heat output	n.v.t
Energy Efficiency Index (EEI)	104
Useful efficiency at nominal heat output	78,2
Any specific precautions to be taken when assembling, installing or maintaining the space heater.	**Fire safety measures:** **s**uch as safety distances when installing, national standards, local codes and regulations. Read the installation and operating instructions

thermoCet International B.V.
Laagerfseweg 27
3931 PC Woudenberg
Netherlands

Appendix 16 PRODUCT SHEET TRIMLINE WOODY 72 INSERT

product data sheet	TRIMLINE WOODY 72 INSERT
Product data sheet in accordance with regulation according to (EU) 2015/1186	
The information on the product data sheet of the space heater appliance is provided in the order listed below and included in the product brochure or other written information supplied with the product.	

Manufacturer	Buntfire B.V. / Thermocet International B.V.
Indication type	TRIMLINE WOODY 72 INSERT
Energy efficiency class	**A**
Direct heat output	9,2
Indirect heat output	n.v.t
Energy Efficiency Index (EEI)	102
Useful efficiency at nominal heat output	76,4
Any specific precautions to be taken when assembling, installing or maintaining the space heater.	**Fire safety measures:** **s**uch as safety distances when installing, national standards, local codes and regulations. Read the installation and operating instructions

thermoCet International B.V.
Laagerfseweg 27
3931 PC Woudenberg
Netherlands