Trimline 120 RD DB	1160
Trimline 120 Tunnel DB	1161
Trimline 120 RD ¾L DB	1162
Trimline 120 RD ¾R DB	1163

INSTALLATION 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 FRA DNK ESP DEU ITA

GBR-IRL

CONTENTS

thermoCet International B.V.
Laagerfseweg 27
3931 PC Woudenberg
The Netherlands
www.trimlinefires.com.

V090426

1 INSTALLATION INSTRUCTIONS

NOTE

The installation should be performed only by an authorized gasfitter.

1 The appliance must be installed, connected and periodically inspected and serviced by a qualified fitter as a closed appliance in accordance with local standards and regulations.
2 The flue tube system and the outlets in the outer wall or roof face must also meet the requirements outlined in the applicable local standards and regulations.
3 The temperature of the walls near the side and back of the appliance may not exceed the ambient temperature by 60 K or more. For example, ambient temperature 20°C plus 60 K gives a maximum temperature of 80°C.
4 The appliance has been approved in combination with the concentric flue system THC/Holetherm in accordance with European CE standards for gas appliances, and may therefore only be applied with this system.
5 The appliance needs to be inspected by the fitter for local gas distribution (gas type and gas pressure) as indicated on the identification plate.
6 The instructions are only applicable if the relevant country code is stated on the appliance.
7 There will be air in the gas pipes when the appliance is first used. The gas supply pipes therefore need to be vented first.
8 Ignite the appliance according to the user manual and check the flame is burning evenly. After the appliance has been used for the first time, any deposits resulting from curing must be removed from the glass panel using a glass cleaner made specifically for fireplaces (see chapter *12 Cleaning and maintenance*).

Distance from flammable materials

Do not place flammable materials within 500mm of the part of the appliance that radiates heat.

Distance to non-flammable materials

The appliance needs to be placed a minimum distance of 25mm from the sidewall.

⚠ WARNING

1 Gas fires become hot when in use. After installation of the appliance, the glass panel surface is considered to be an active zone. The glass panel surface can become very hot.
2 Therefore, you should take care by, for example, keeping children and those requiring help away from the immediate vicinity of burning fires. Gas fires must not be placed on or against flammable materials.

2 PLACING THE APPLIANCE

NOTE

1 Before installing the appliance, please read Chapter *3 Removing a frame, glass panel and/or door, 9 Concentric pathways, 10 Concentric flue system* and APPENDIX 2.
2 Do not start the installation until you have read and understood the installation instructions.

2.1 Preparation and installation

1 Check the packaging for damage. Remove the packaging and check the contents are intact and complete. Report damage and defects to the supplier immediately.
2 The packaging contains the following components:
- Unit
- Remote control
- Ceramic wood set
- Restrictor(s)
- 4 x AA battery
- 2 x AAA battery
- Suction cup(s)
- Adjustable feet
- Wide trims
- Built-in cassette with identification plate
-45-degree bend Ø130-Ø200 Holetherm
- 2 Convection grilles
- Installation instruction
- User manual

3 Place the appliance on a stable surface. Remove the glass panel (see chapter *3 Removing and installing the glass panel*) so you can take out the packaged parts. Check it for damage and defects.
4 Put the appliance in place using the adjustable feet (supplied) and the wall mounting. The adjustable feet can be used for fine adjustment of the appliance; an optional leg extension set is also available. APPENDIX 4 Image 4
5 The gas controller must be installed in the gas control box (see Paragraph *2.2 Connection to the gas supply pipe*).
6 The gas valve must be installed in the gas control box (see paragraph *2.2 Connection to the gas supply pipes)*. The distance between the gas valve and the appliance is determined by the cable length (maximum 1200mm, in combination with the LED module 1000mm).
7 The flue path determines whether a restrictor and/or baffle plate must be fitted (refer to chapter *9 Concentric pathways* and *appendix 4 Preparation and installation*).
8 The baffle plate is secured with 2 screws. After loosening these screws, the baffle plate can be removed. The flue restrictor can be fitted by removing the bracket from the baffle plate and placing the flue restrictor between this bracket and the appliance. The baffle plate can then be refitted. APPENDIX 4 1 2 3
9 Connect the appliance to the concentric flue system.

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10 Position the supplied convection grilles at least 500 mm below the ceiling. If the space between the grille and the top of the ceiling in the chimney is very high, it is recommended that a false ceiling made of refractory material be installed in the chimney. APPENDIX 2

2.2 Connection to the gas supply pipes

APPENDIX 5

1 Remove the protective bracket under the appliance complete with gas valve (remove the tie straps) and secure it in the gas control box with the wing nut, which can be found inside.
2 Take account of the power supply: batteries or 230V adapter.
3 You can determine where the gas supply pipes will be placed, dependent on the layout. Ensure control equipment is not twisted during installation and there is no excessive tension. Accessibility of various connection points in relation to components needs to be maintained. After installation, check the connections are gas-tight. Use a 3/8" gas tap with a connector. Also ensure the gas supply pipe is free from dirt or sand. To prevent damage to the gas control equipment, the gas connection must be isolated from the electrical power.
4 Ignite the appliance for the first time without a glass panel. Check all the gas connections for leaks again. You can then switch the appliance off and put the ceramic wood set in place (see chapter *5 Installation of the ceramic wood set and dispersion medium).*

NOTE

1 If the appliance does not work properly and/or the flames do not look good, repeat the previous steps again while checking and correcting if necessary.
2 The glass will now need to be cleaned again (see chapter *12 Cleaning and maintenance*).

2.3 Installation methods for in front of a wall

APPENDIX 4

The tunnel and front can be placed free-standing and/or in front of a wall.
The finish can go up to the wide frame. The appliance must not be tightly enclosed by the building materials.
The gas controller must be easily accessible. This can be done using the door.

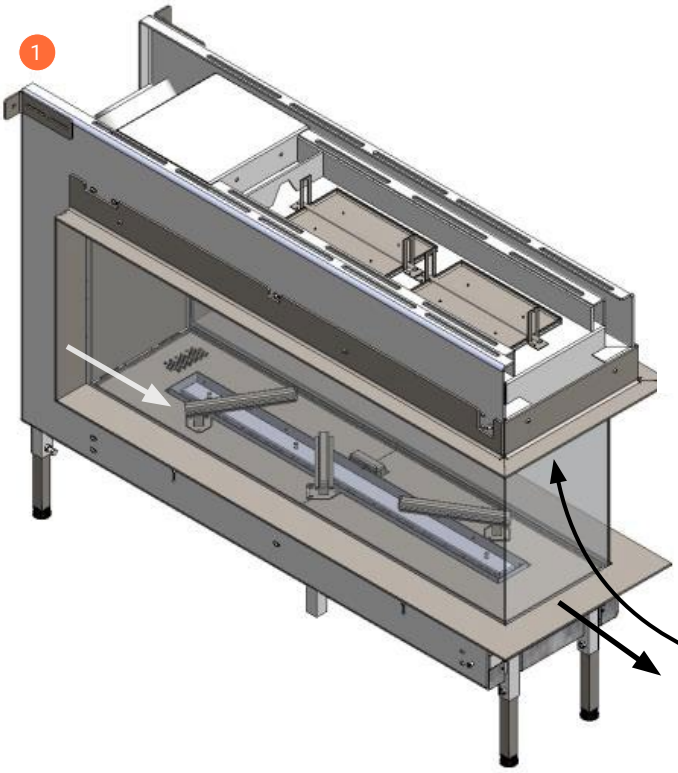
NOTE

1 Use refractory materials for the casing.
The appliance must be able to expand and contract during use.
The refractory materials must not come into contact with the appliance.
2 Ensure the gas controller remains accessible.

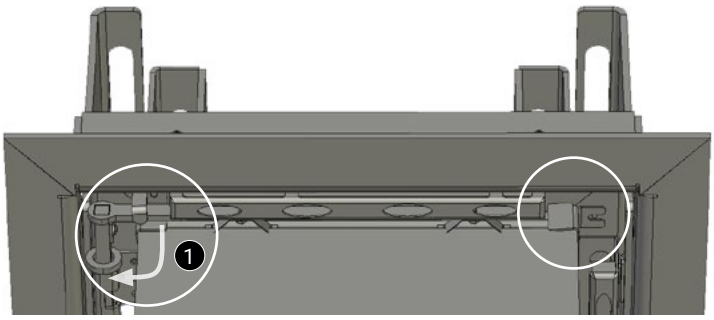
3 DISASSEMBLING THE GLASS (LONG SIDE, PILOT FLAME SIDE)

1 Remove the thick trim. The low trim can be moved forward. The two uprights are attached with magnets. 1 4
2 Release the transport lock on the left and right. 2 1
3 Top glazing bar large glass panel: Loosen screw 7 slightly and tilt the tab. 5 This allows the handle to be lowered and the top glazing bar to be released. 6 7. The handle can also be moved slightly to the outside to create extra space for removing the glass.
4 Glazing bar on the underside: Can be moved upwards with a screwdriver that fits underneath. 3 8
5 Rear: This has a profile with springs that can be moved forward. 3 1
6 Behind the profile there are two adjusting bolts that can be used to adjust the spring pressure on the glass.
7 Once everything is loosened, fit the supplied suction cup on the glass panel. The glass panel can then be moved slightly forward and to the left. It can then be pulled towards you and lifted up.Finally, the underside can be carefully turned towards you to remove the glass. 9 10

1



RD 120/120 RD ¾L



Trimline 120 RD ¾R

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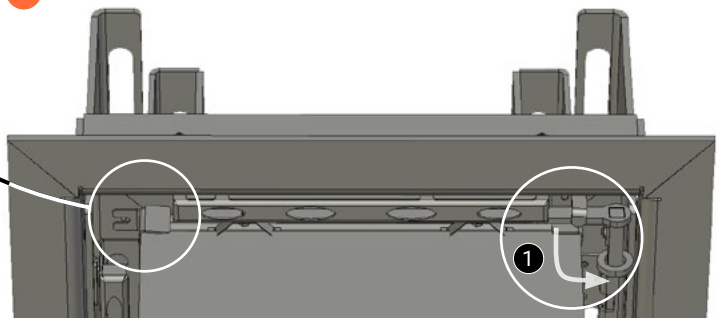

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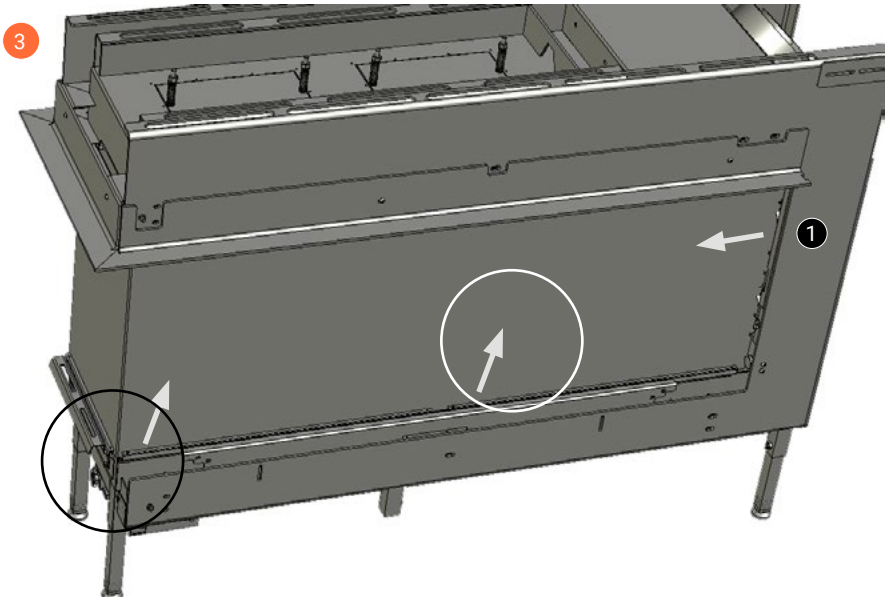

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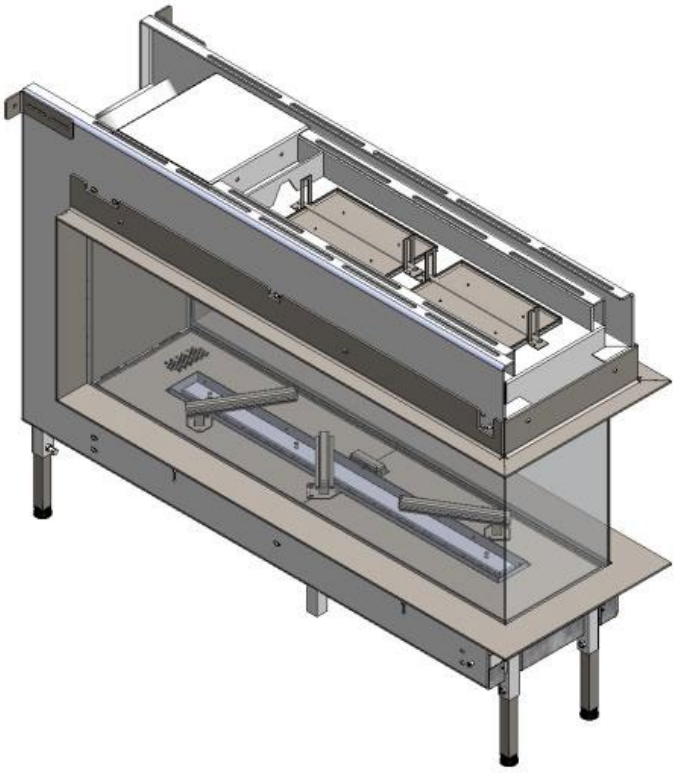

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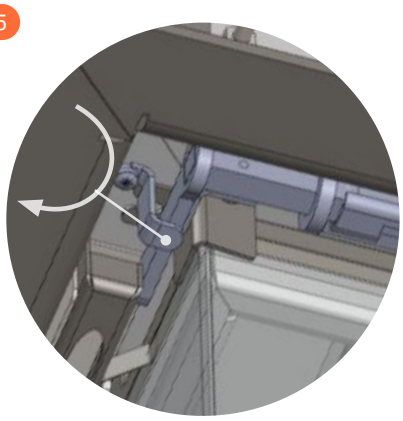

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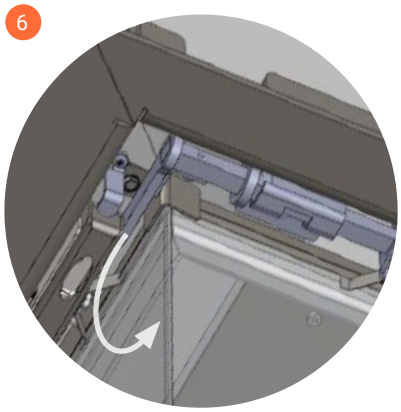

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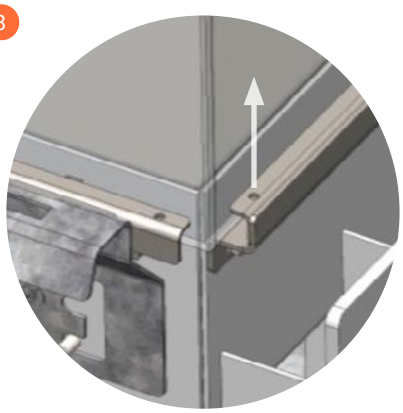

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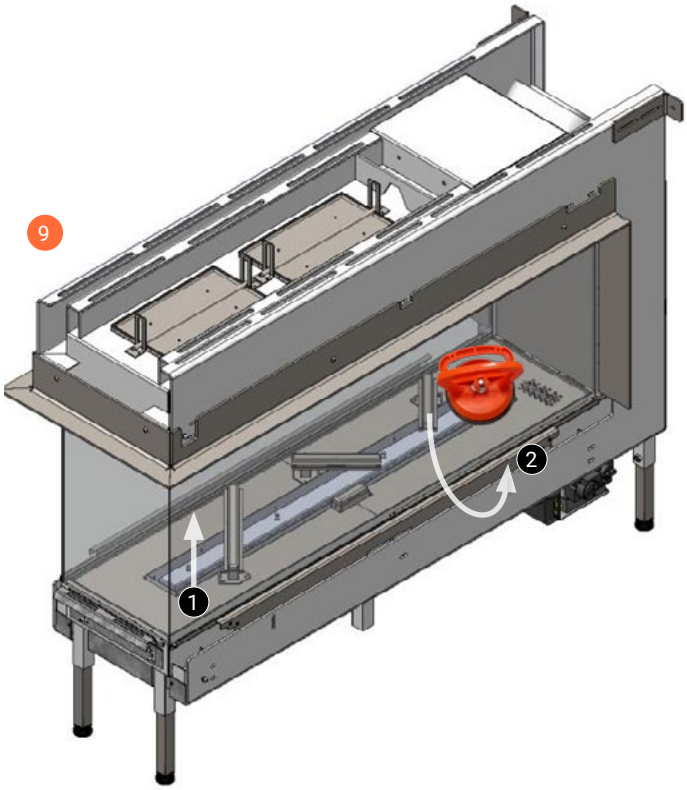

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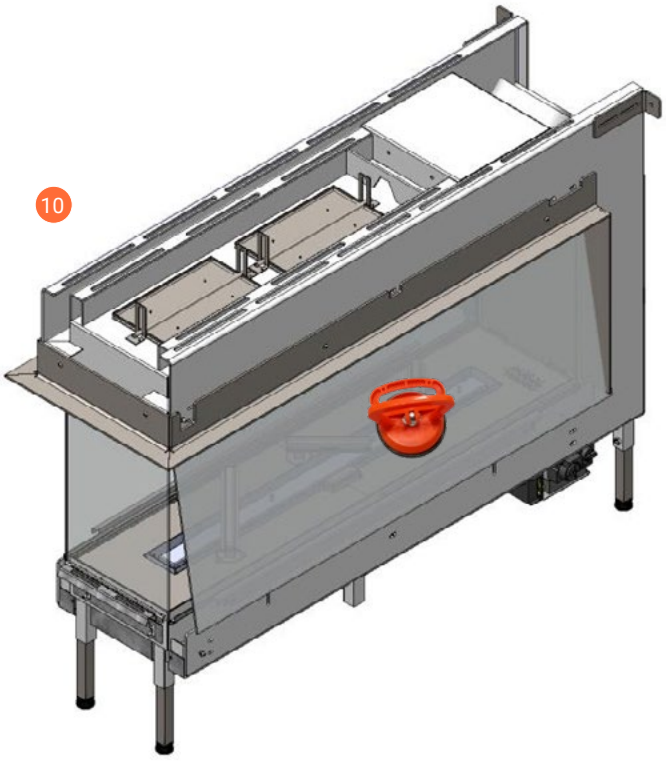

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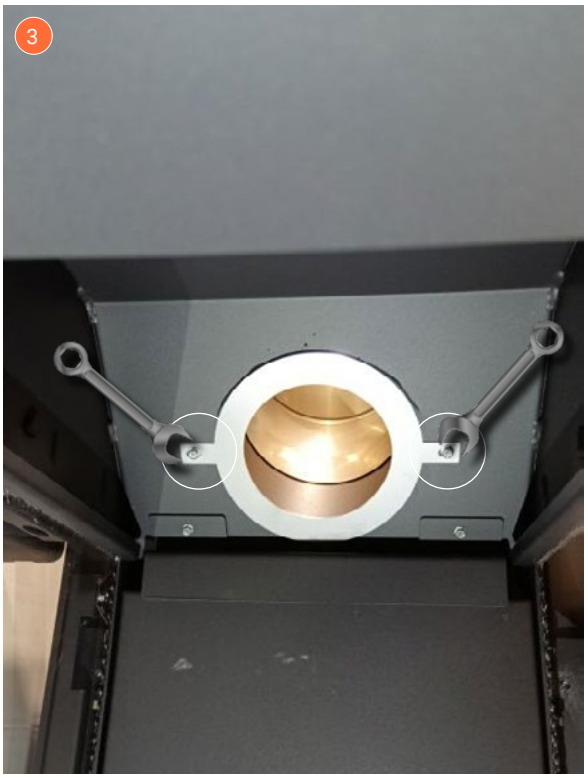
3.1 Baffle plate

1 Use a spanner to remove the two screws from the baffle plate. 1
2 Slide the baffle plate off the back wall. 2
3 Install the restrictor in the designated position. 3 (See Chapter 9)
4 Re-install the baffle plate in the reverse order.



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4 FITTING THE LED MODULE (OPTIONAL)

1 Disassemble the upright burner by unscrewing or completely removing the screws. 1
2 Remove the deco mesh (two parts). 2
3 Loosen the main burner by loosening the four nuts located close to the injector. 3 4
4 Remove the 4 screws from the foot of the main burner. 5
5 Remove the self-tapping screw from the upright burner on the right side. (This prevents the main burner from becoming stuck when removing it.)
6 Slide the burner to the left. 6 1 (This can be a bit tricky.)
7 Lift the burner slightly to make the sliding movement easier.
8 The bottom now reveals two rectangular plates attached with screws. 9
9 Remove the screws and take out the plates.
10 Remove the LED units from the packaging and check the contents 7. This consists of:
- 2x LED-module
- 2x set mounting brackets
- 1x adapter
- 2x glass plates
- 1x splitter 8

11 Place the LED unit into the openings where the rectangular plates were. 10
12 The LED unit hangs in the brackets. 11
13 Route the two cables at the bottom of the appliance towards the receiver.
14 Use the splitter 8 to join the two cables into one connection and connect it to the module port on the receiver. 12
15 Test the LED module before installing the glass:
- Connect the adapter to the receiver and install the batteries in the remote control. 13
- Press the light button on the remote control; the LED module should now illuminate. (If the remote control is not paired, the LED will not illuminate.) 14

16 Attach the glass with the glossy side facing up (recognisable by the small sticker). 14
17 Set the glazing strips in place and use the previously removed screws to install the whole thing. 15
18 Taking care not to break the glass, carefully hand-tighten the screws.
19 Install the burners in the reverse order. 17

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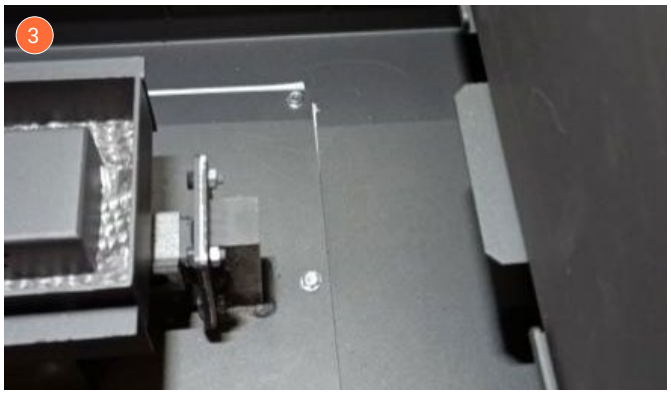

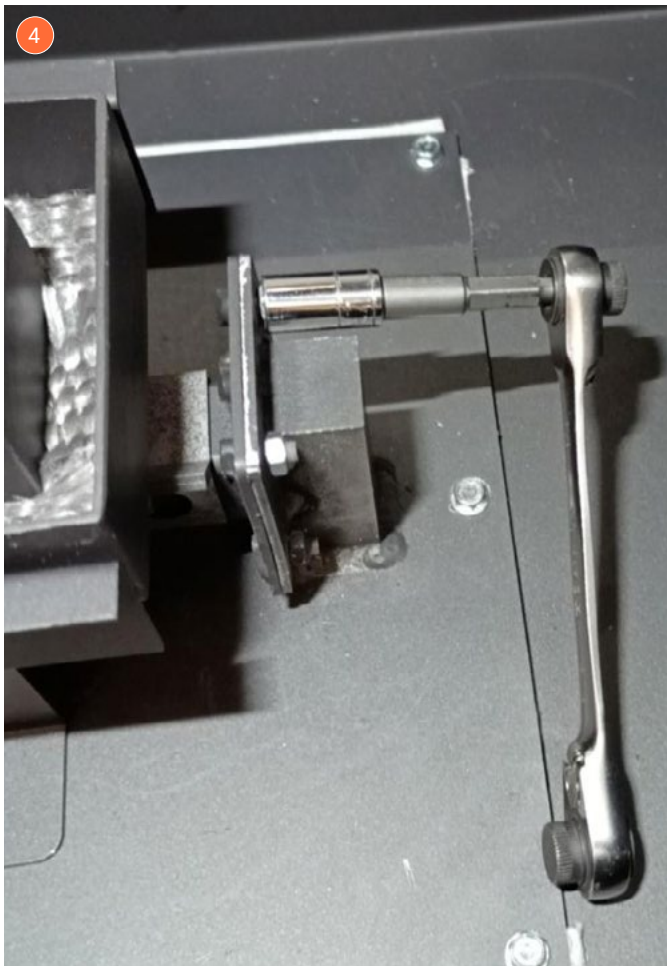

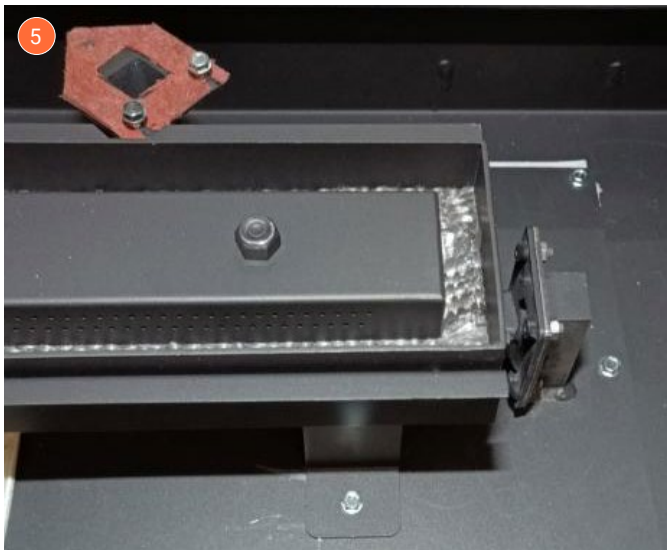

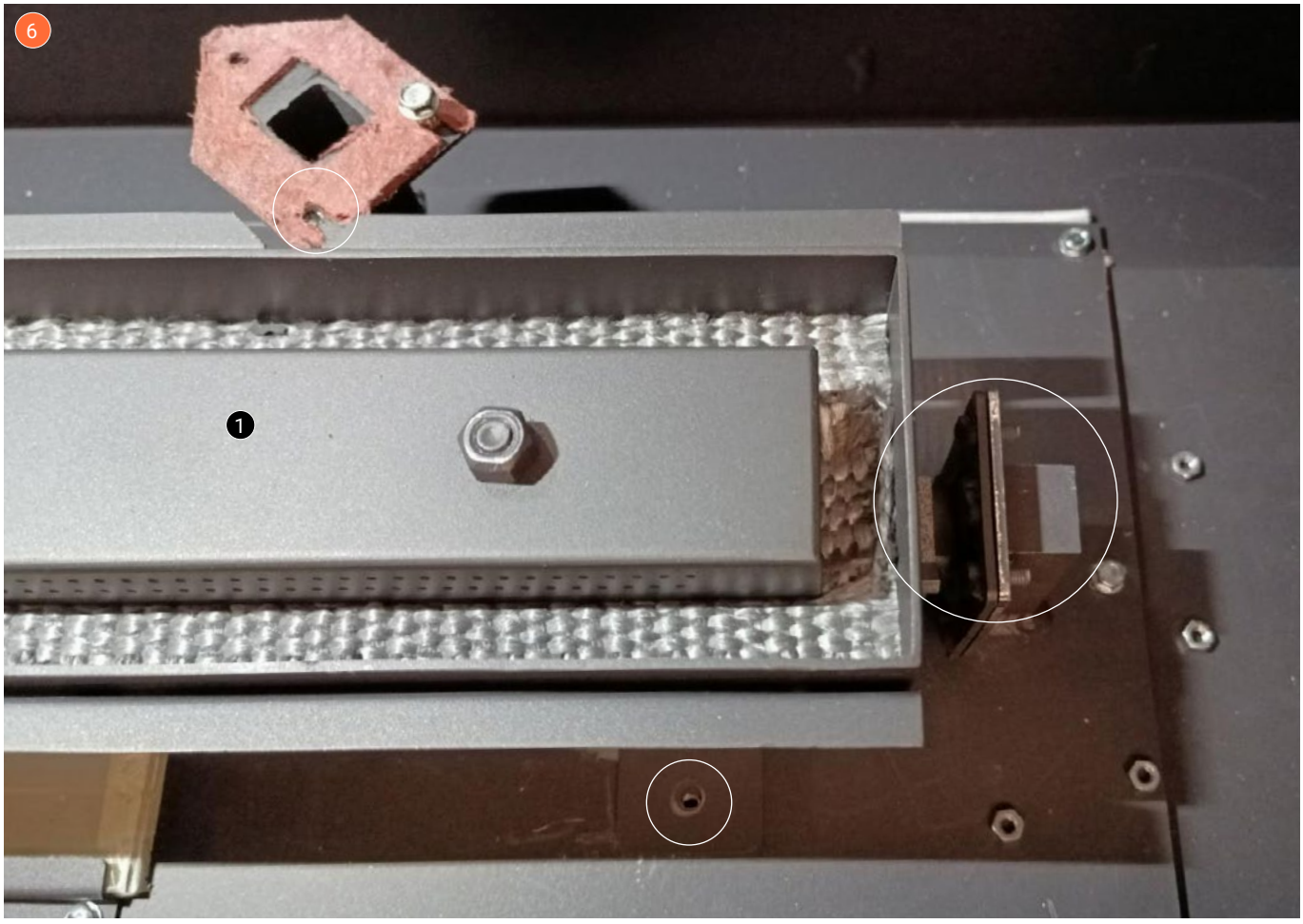

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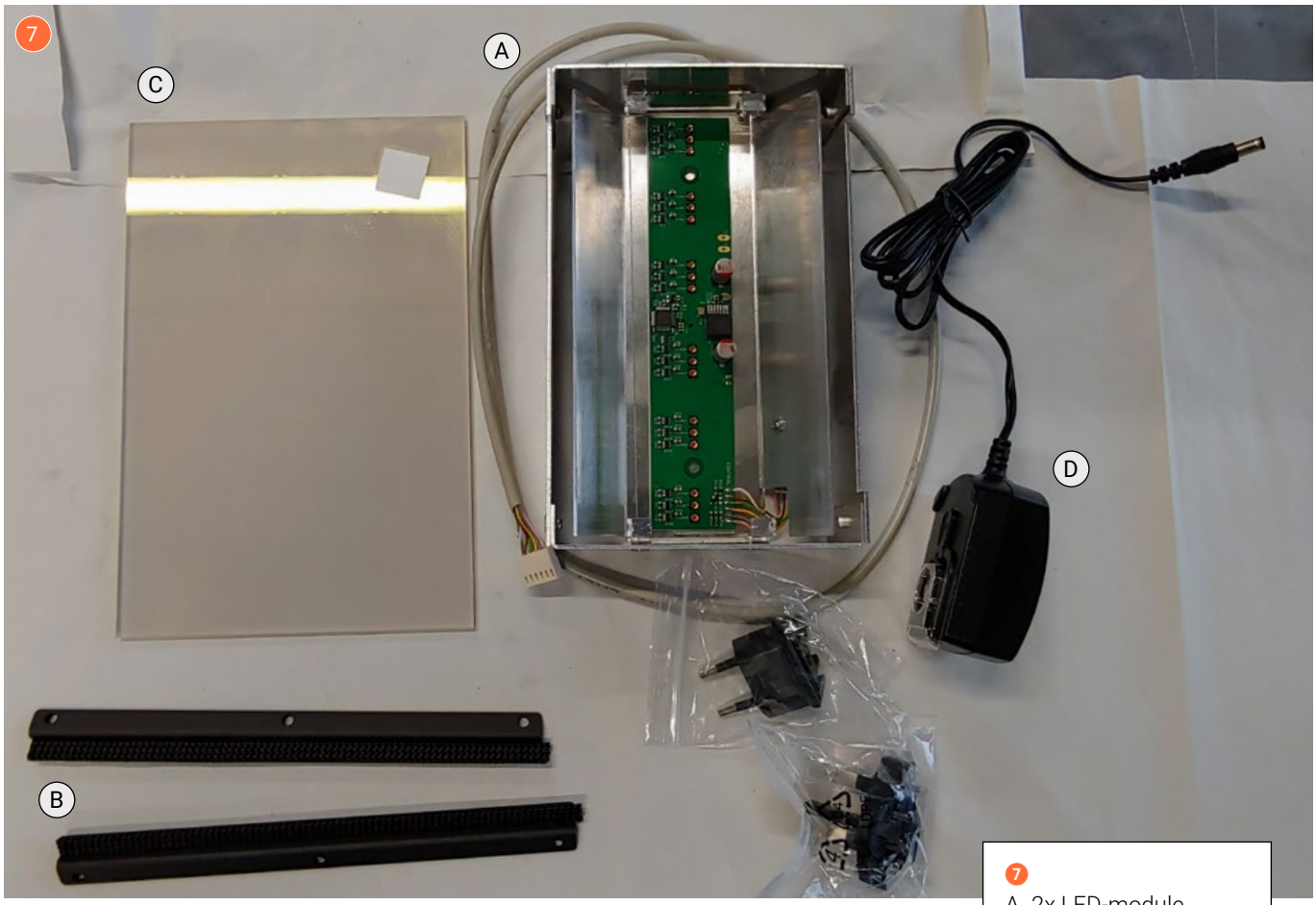
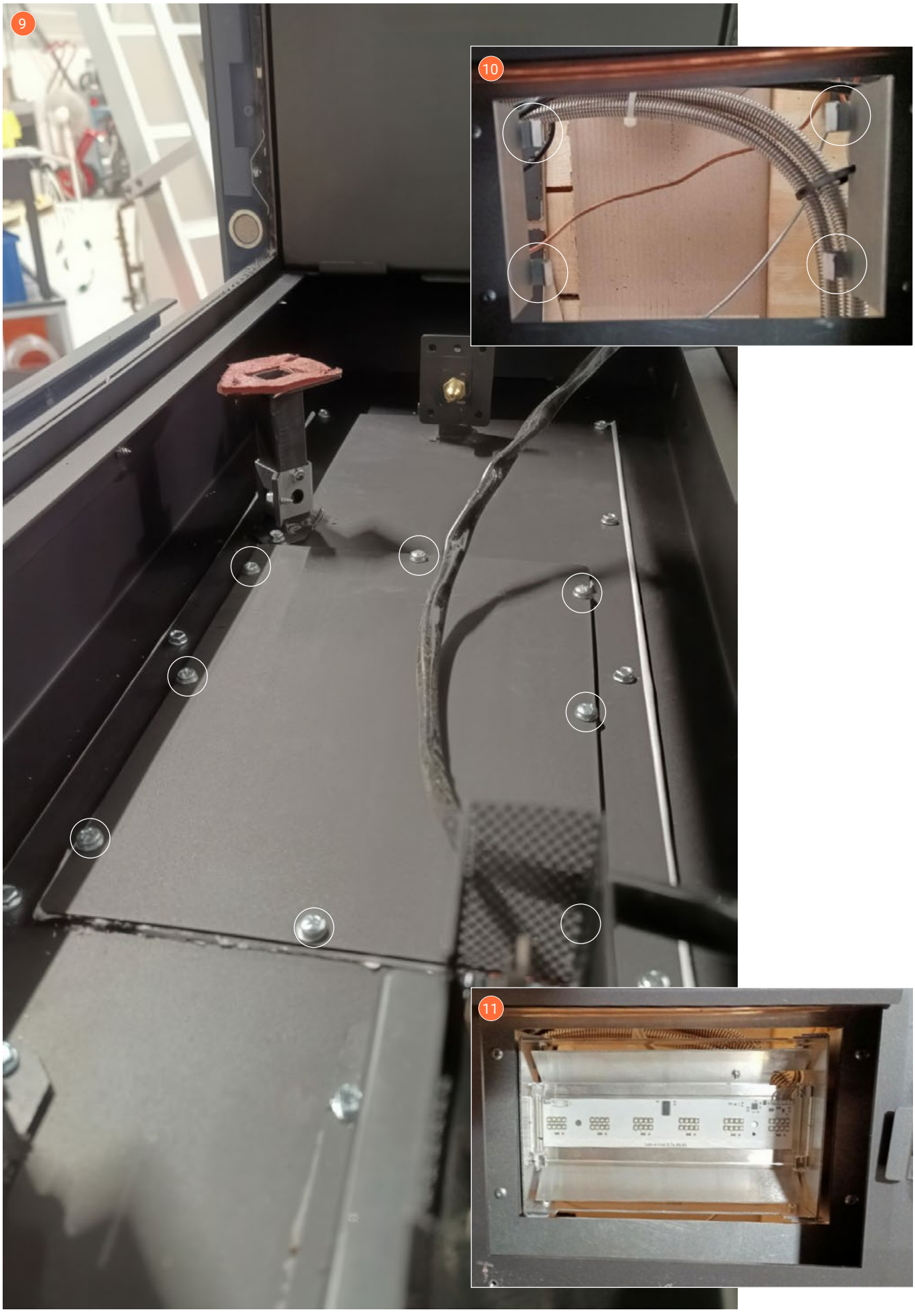


7
A 2x LED-module
B 2x set mounting brackets
C 2x glass plates
D 1x adapter

8 1x splitter

NOTE

If the appliance is installed lower than the minimum size from the drawing, there is a risk that the LED will overheat and become damaged.



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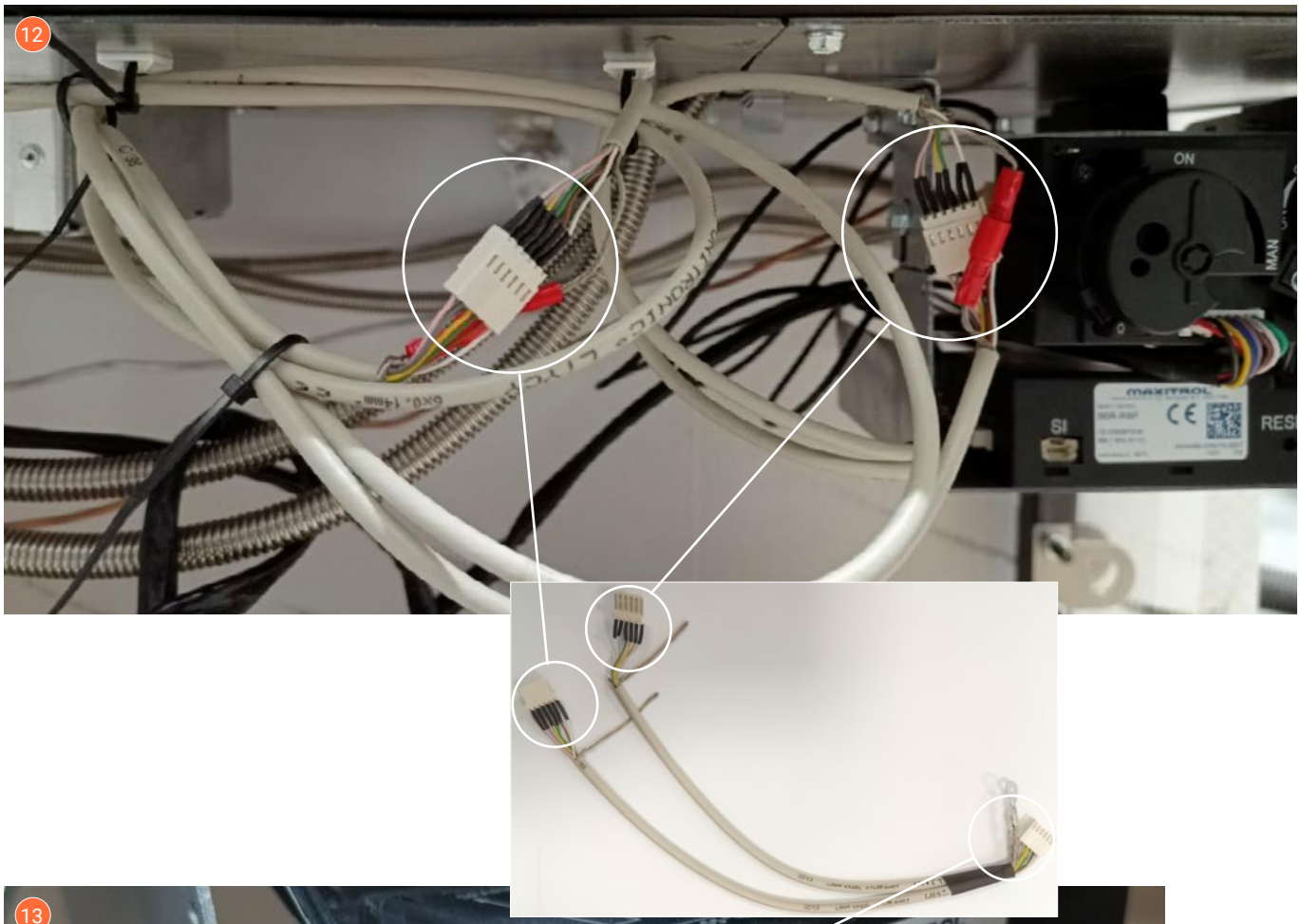
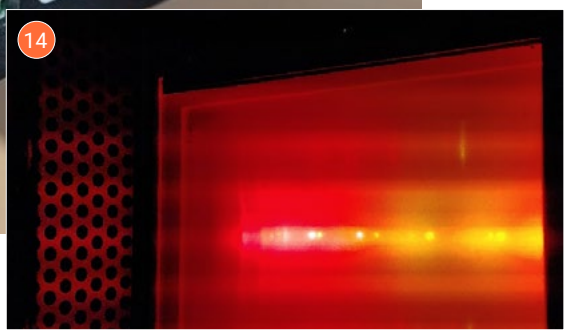
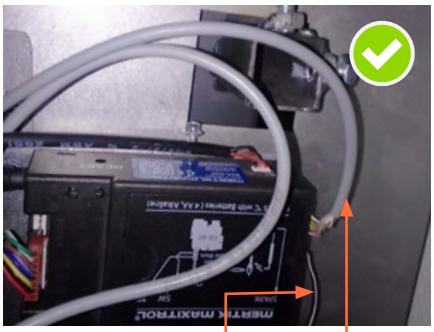


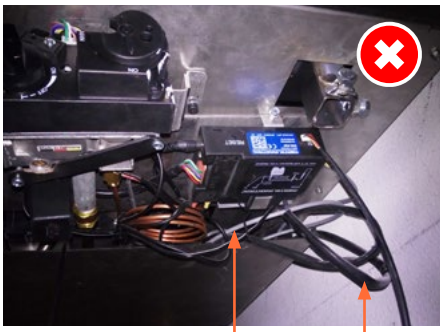


⚠ WARNING

The LED module cable must not touch the ignition cable.
Beware of this during installation and after maintenance.



Ignition cable LED module cable



LED module cable Ignition cable

LED module cable Ignition cable

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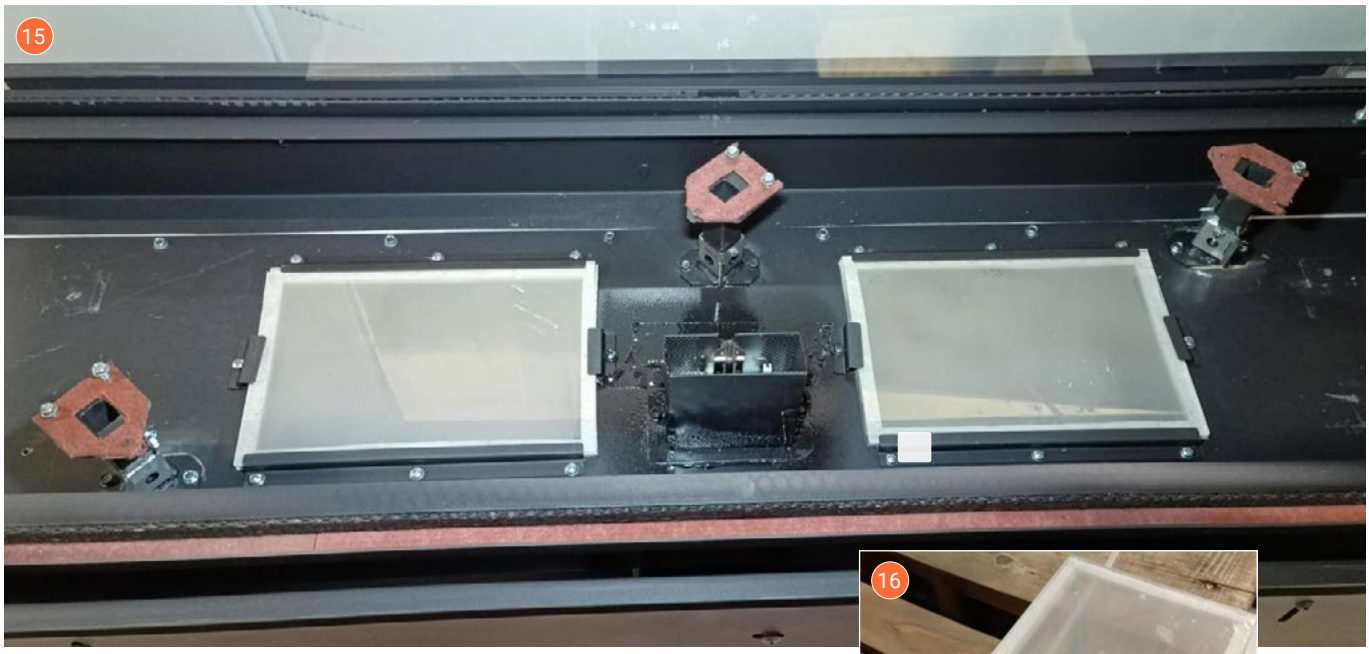
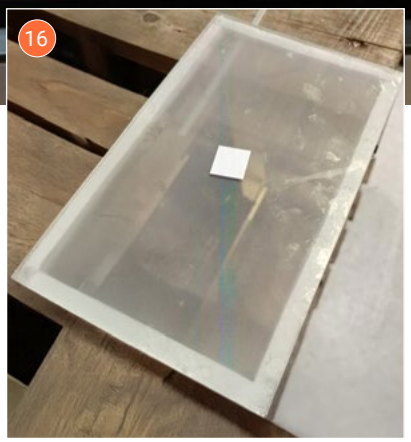
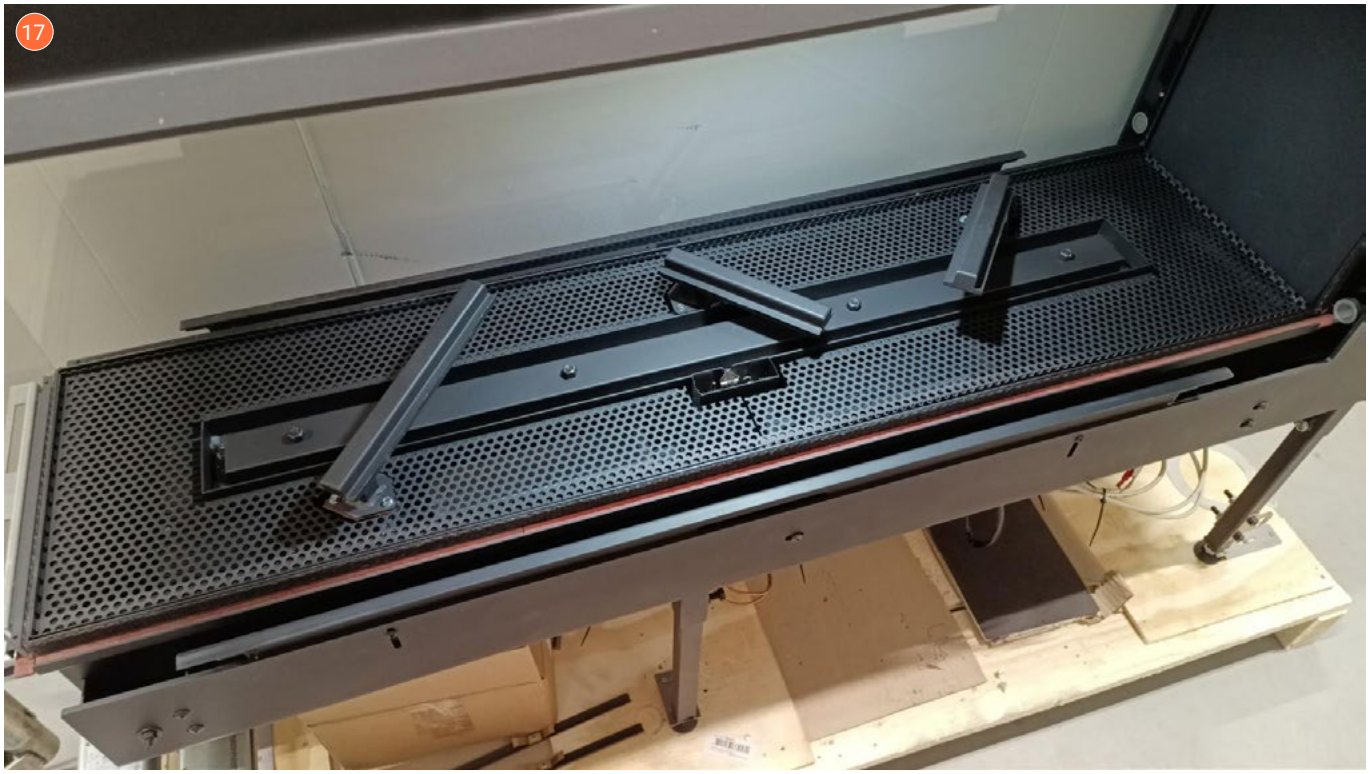
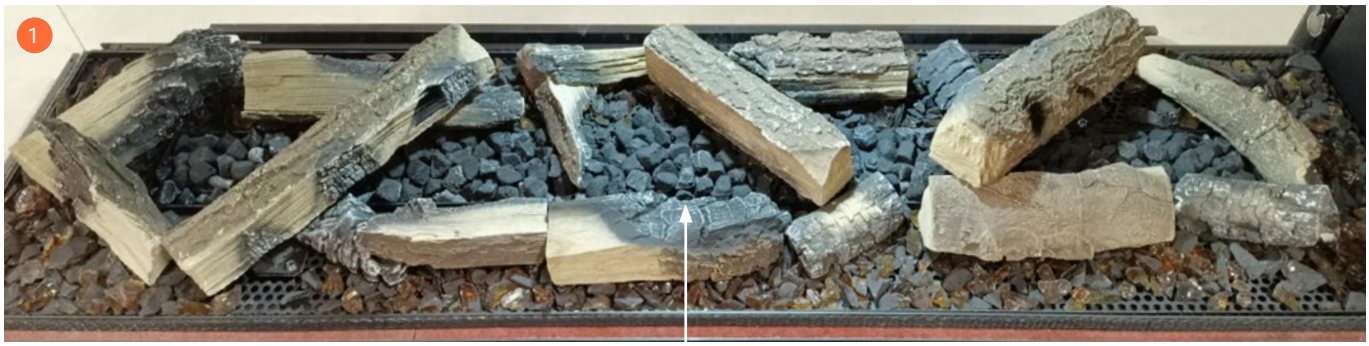




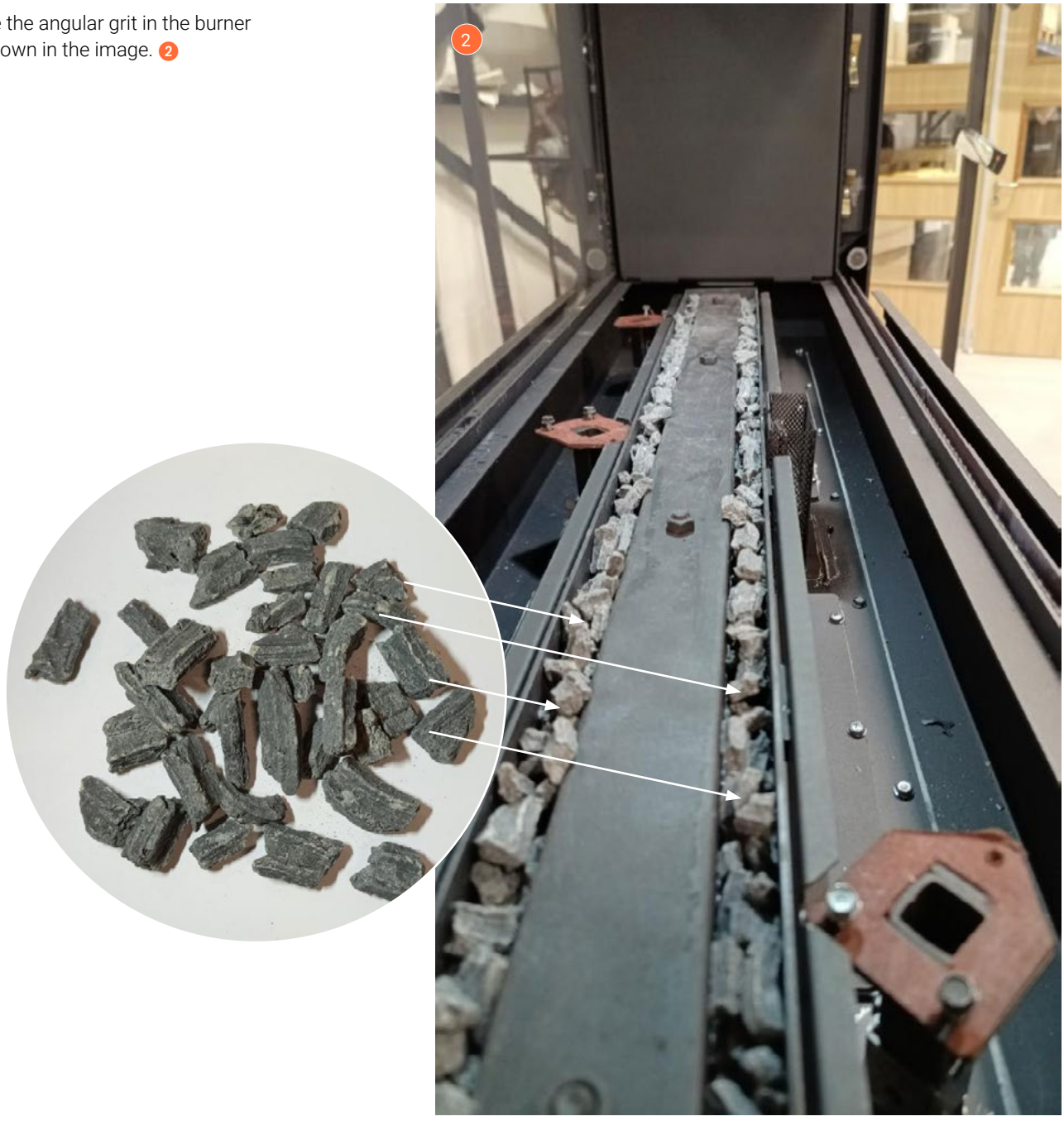
Remove the sticker as soon as installation is complete. 16



5 INSTALLATION OF THE CERAMIC WOOD SET AND DISPERSION MEDIUM



1 Place the angular grit in the burner as shown in the image. 2



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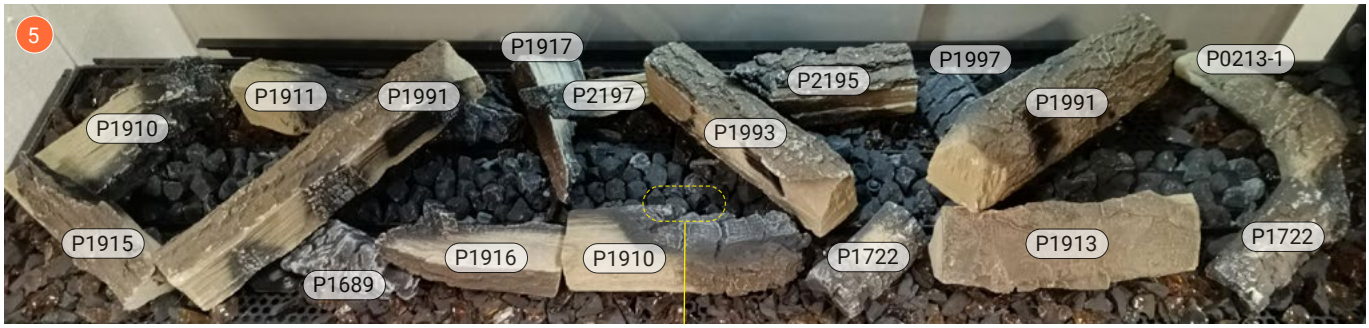
2 Distribute the glass granules around the burner. 3
3 Ensuring even, flat distribution, place the larger, round pieces on the burner.
4 Make sure that there is nothing directly in front of the flame opening near the pilot flame.



Pilot flame

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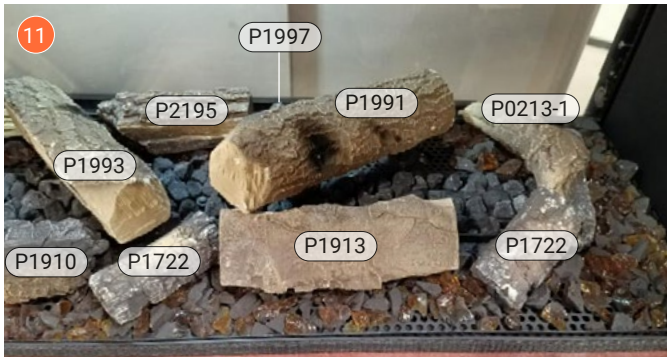

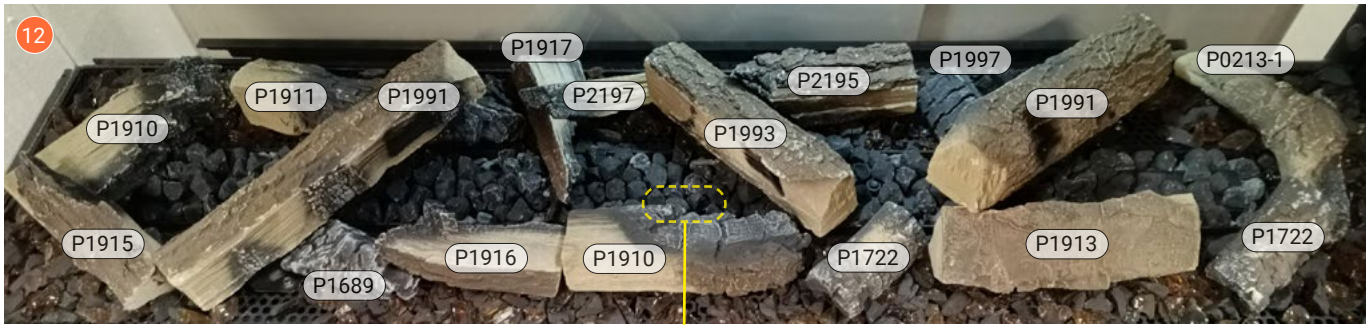

Pilot flame

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5.1 Disassemble the pilot flame, ignition cables and thermocouple

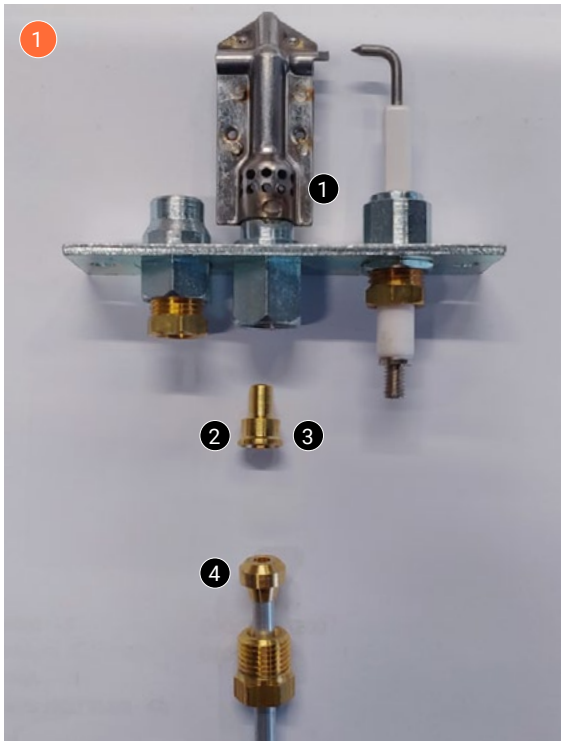
Create the maximum amount of space:

1 Remove all logs from the fireplace.
2 Disassemble the upright burners.
3 Remove the deco mesh and dispersion medium.
4 There is now optimal access to the pilot flame and the thermocouple.
5 Remove the protective cap from the pilot flame.
6 Loosen the two screws on the pilot flame set.
7 The pilot flame can now be moved up a little to make the gas supply pipes accessible.

Minimum space available:

This is only possible if the gas supply pipes under the appliance do not have a tight bend. There must be enough space to slide the gas supply pipes upwards.

1 Loosen the two screws on the pilot flame set.
2 Carefully slide the pilot flame set upwards.
3 Note: If this is not possible, follow the method with maximum space.



	Part	Article number
1	Pilotflame	642201030
2	Pilot flame injector G20/G25/G25,3	642201102
3	Pilot flame injector G30/G31	642201101
4	Pilot flame compressionring with union nut	642201103
5	Sealing pilotflame sit/mertik	721801131
6	Thermocouple 1500 mm	642200915
7	Ignitioncable	629900114

6 AR GLASS (OPTIONAL)

AR glass is a non-reflecting glass. This glass has an AR coating on both sides of the glass. The anti-reflection layer reduces the reflection to a minimal gloss.

NOTE

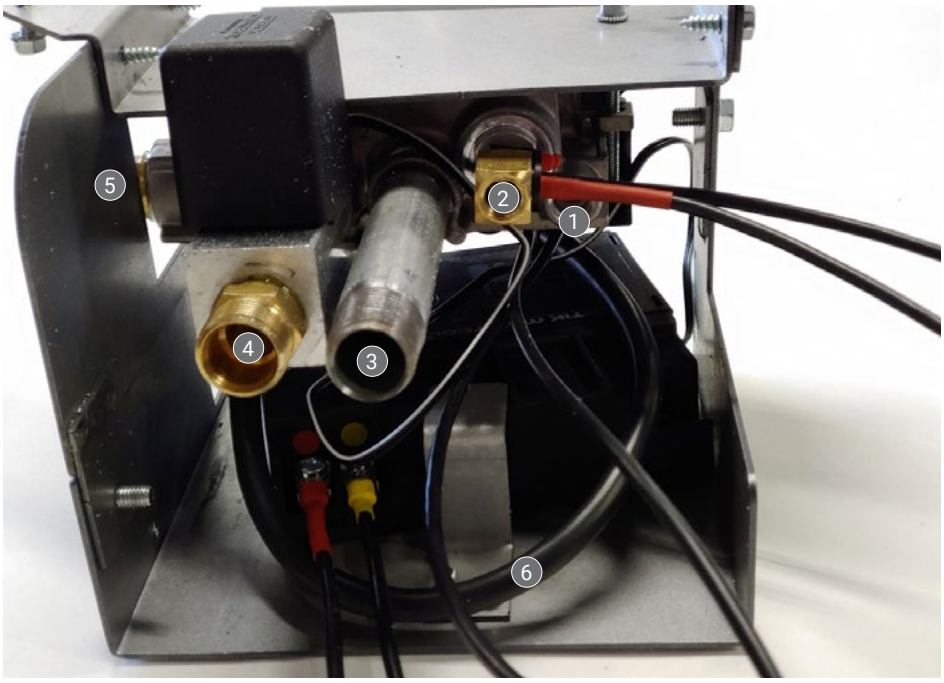
1. The AR glass with coating is more sensitive to damage than normal glass.
2. Always wear soft cotton gloves when removing and installing AR glass.
3. The rubber suction cup(s) must be clean.
4. If the dismantled glass panel is damaged (scratches and/or damaged edges) do not use the glass pane; notify the supplier.
5. Use the thermoCet cleaner set to clean the AR glass. Other cleaning agents can damage the AR glass coating.
6. Do not use hard (abrasive) sponges, steel wool, abrasives and/or cleaning agents containing ammonia, (citric) acid or ceramic hob cleaner.
7. Do not leave any residue, such as fingerprints, behind. These will burn in and cannot be removed.

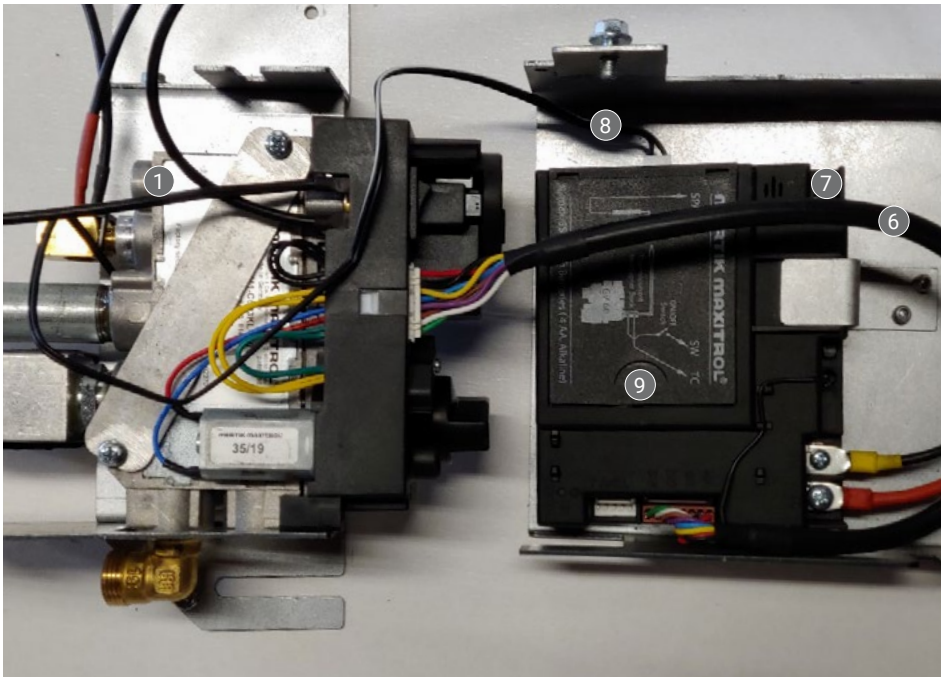
IMPORTANT

After lighting for the first time, a haze may form on the inside of the glass panel. When the appliance has cooled down after the first use, the glass must be cleaned immediately. The glass must be cleaned again after the appliance has been in use for a month. After this, the amount of cleaning can be determined depending on the frequency of use of the appliance. Bear in mind that the glass can become dull if it is not cleaned in good time. Cleaning then becomes more difficult.

7 TECHNICAL DETAILS MAXITROL GV60

Gas valve type	Maxitrol GV60	
Burner control	B6R-R8P (WiFi-Ready)	
Ignition	Remote control operation and piezo ignition	
Gas connection	❶ Pilot burner connection ❷ Thermocouple connection ❸ Gas inlet 3/8" externally ❹ Rear burner/outer burner gas outlet ❺ Front/centre burner gas outlet	❻ Multi-cable ❼ Ignition cable connection point ❽ Double burner connector ❾ Receiver
Unit category	C11-C31-C91	
Pilot flame	MAXITROL 2-flames	
Security	Thermocouple principle	





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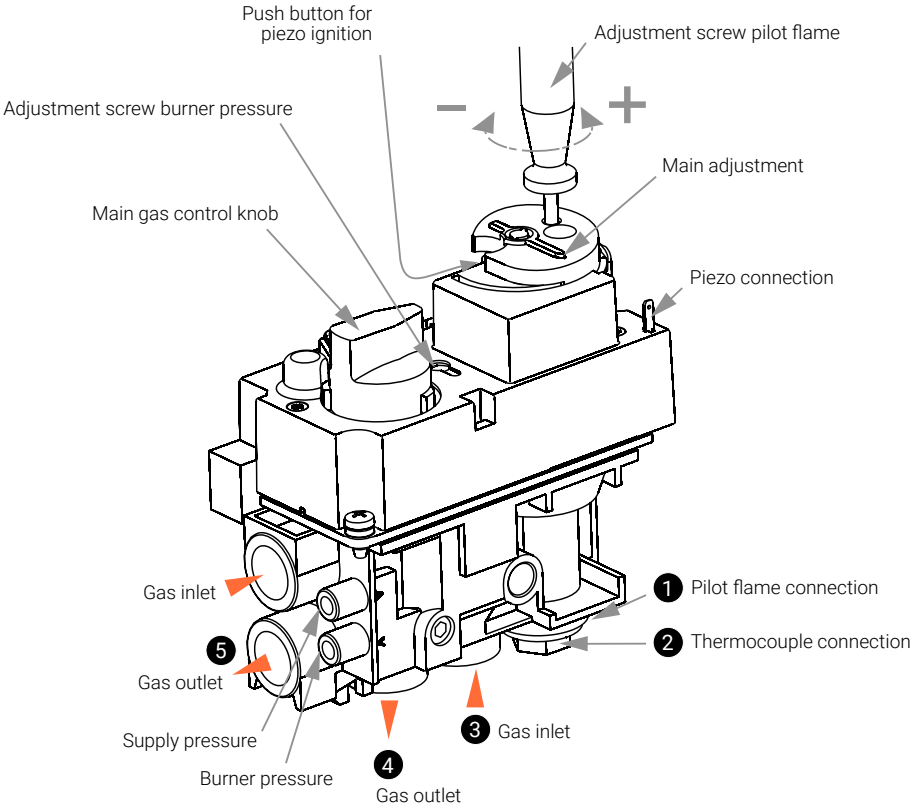

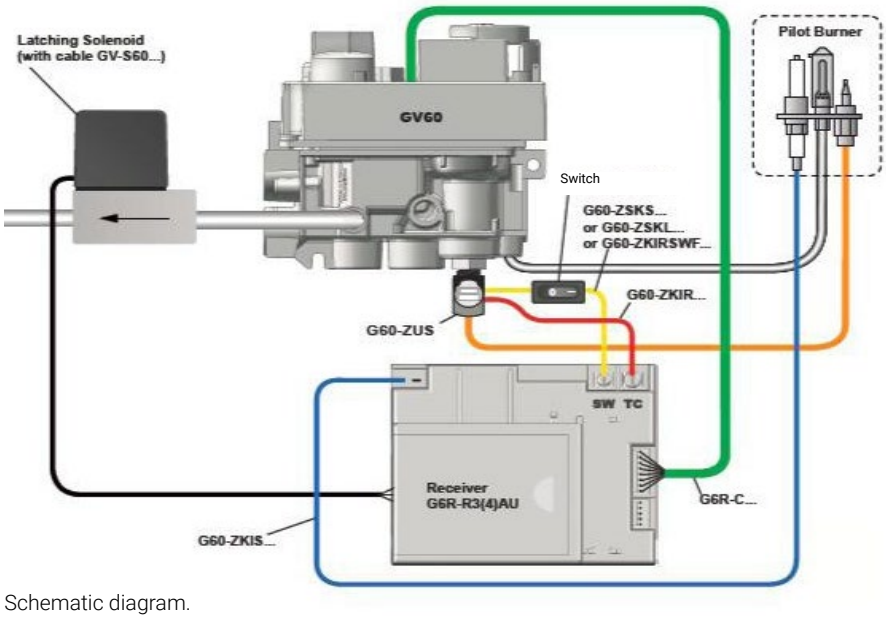

Schematic diagram.

⚠ WARNING

Sealed parts must not be adjusted.

8 INSTRUCTIONS FOR MAXITROL GV60

⚠ WARNING

1 Ensure the fuel supplied to the appliance is clean and free from particles and moisture.
2 The appliance must not be turned on if the glass panel(s) is not present and/or is broken.

Before a gas supply pipe (new or existing) is connected to the main gas pipe at the gas meter and to the gas valve of the appliance, clean and dry compressed air needs to have been blown through it. Copper and aluminium pilot flame pipes that have been cut must be deburred and blown clean before they are connected.

Heat, moisture and dust are a threat to all electronic components

Protect the electronic gas control until all construction, plastering and paintwork has been completed. If you cannot avoid this work, then protect the control against dirt and moisture penetration by covering it with plastic film for instance.

⚠ WARNING

3 Electronic components become permanently faulty when they are exposed to temperatures higher than 60°C. Normal AA batteries will crack open at temperatures >54°C and the battery contents will damage the electronic switches below. Batteries have the longest life span at <25°C.
4 Only install the gas valve and receiver as pre-installed at the factory.
5 Remember that components may have to be replaced or that repairs may have to be performed at a later date. This may prove to be more difficult if the control is installed in a different way to how we have described in instructions.

Only insert the batteries after the receiver, gas valve and pilot flame have been wired.

Premature connection to the power source can damage the electronics. In the version with the LED module, inserting the batteries is not permitted. Use the mains adapter supplied with the LED module.

NOTE

1 Batteries must not be fitted in the receiver when using the power adapter.

Ensure the ignition cable is not near the antenna wire and that they do not cross each other.

The high voltage released during ignition may damage the sensitive receiver circuit of the antenna. This could mean the appliance becomes less responsive or totally unresponsive to commands from the handset.

NOTE

2 Do not tighten the contact breaker and the thermocouple connection too tightly on the gas valve.
3 It is sufficient to tighten by hand and add a half a turn with an open-end spanner. Tightening too much will break the connection to the magnetic coil below and/or the insulation around the aluminium contact pin in the contact breaker. This may cause the magnetic coil to not open the gas supply to the pilot flame and prevent the appliance from functioning.

Extend the supplied thermocouple with just the original extension. (Available from your supplier) Unauthorized extension of the thermocouple has the effect of stress reduction, thereby the magnetic coil can not be activated.

Prevent leakage of ignition spark to parts of the installation other than the ignition rod on the pilot flame. Ensure the ignition cable is not in contact with the body or other metal parts. If a cable extension is used, ensure the connections have additional silicone insulation.

The receiver and the control units on the gas valve should be switched on to ensure automatic start-up via the remote control. The oval disc on the gas valve should be turned to the **ON** position. The **I/0** switch should be set to **I**. The ignition cable should be connected to the **SPARK** connection point on the receiver.

The system's thermostat sensor is located inside the remote control. The remote control operates best at a distance of 2 or 3 metres away from the appliance. Although communication occurs via shortwave radio signals, it is recommended that you place the remote control in the line of sight of the gas appliance, in a place where the user wishes to experience a pleasant temperature. Do not place the manual transmitter in direct sunlight or other warm locations. The thermostat measures the temperature and, accordingly, regulates the flame size of the gas appliance.

NOTE

4 Sealed parts must not be adjusted, to do so would void the warranty.
5 A waiting time of 5 minutes between each start attempt must be observed.
6 Remove batteries not with a metal tool. Removing batteries with a metal object can permanently damage the electronic control.

9 GAS-TECHNICAL SPECIFICATIONS

Type of indication(s)			Trimline 120 Roomdivider-Tunnel-Roomdivider 3/4- Corner (1160-1165)				
Appliance type			C11 C31 C91				
Balanced flue system			Holetherm CC 130 - 200				
Gas type			G25.3	G20	G20	G20⇆G25	G20/G25
Country			NL	AT/CH/CZ/DK/EE/ES/ FI/GB/GR/HR/HU/IE/IT/ LT/LV/NO/PT/RO/SE/SI/ SK/TR	DE/PL/RO	BE/FR	DE
Category			I2EK	I2H	I2E	I2E+	I2ELL
			I2(43,46-45,3 MJ/m³)				
Primary air per burner		mm	L=1xØ5 M=1xØ5 R=1xØ5 Main=1xØ4,5	L=1xØ6 M=1xØ6 R=1xØ6 Main=1xØ5			
Symbol							
Pnom	Supply pressure	mbar	25	20	20	20⇆25	20
Pb-High	Burner pressure - high position	mbar	22,2	17,65	17,65	17,65⇆22,2	17,66
Pb-low	Burner pressure - low position	mbar	12,2	9,84	9,84	9,84⇆12,2	9,74
	Injector orifice	Ø mm	L=1,25 M=1,25 R=1,25 Main=1,9	L=1,25 M=1,25 R=1,25 Main=1,9			
	Pilot flame injector	CODE	272	272			
	Low position orifice	mm	Adjustable	Adjustable			
Qn	Load Hs	kW	13,60	14,44	14,44	14,44⇆13,60	11,54
Qn	Load Hi	kW	12,26	13,00	13,00	13⇆12,26	10,39
Vmax	Gas consumption	m³/h	1,475	1,376	1,376	1,376	1,279
Vpilot	Gas consumption	m³/h	0,020	0,019	0,019	0,019	0,019
Pnom Hi	Nominal power - high position	kW	9,69	10,45	10,45	10,45	8,08
Pmin Hi	Nominal power - low position	kW	3,79	4,14	4,14	4,14	3,26
	NOx classes	Hi	5	5	5	5	5
	NOx Hs	mg/kWh	48,7	46,45	46,45	46,45	53,2

5 Pa min pressure in Flue system. conditions EN 613							
Tout	Flue gas Temp	C°	289,1	293,4			270,9
Tin	Air InTemp	C°	38,1	39,8			38,9
	CO_2	%	5	5,8			4,5
ṁ	Mass flow	gr/sec	7,74	7,28			5,62

Rendement (NCV)							
ηth.nom	For nominal heat output	%	79,07	80,39	80,39	80,39	77,72
ηth.min	For minimal heat output	%	71,47	71,57	71,57	71,57	69,86
ηs	Seasonal energy efficiency for space heating	%	76,55	77,82	77,82	77,82	75,20

Additional electricity consumption (option)			
elmax	Nominal	kWh	0,072
elmin	Minimal	kWh	0,0003
elsb	Stand-by	kWh	0,0003

Energy efficiency ***							
Energy efficiency index		EEI	77	78	78	78	75
Energy label		Etiket	D	C	C	C	D

Type of heat output/room temperature control	
Indirect heat functionality	No
Single stage heat output, no room temperature control	No
2 or more manually-adjustable stages, no control of the room temperature	No
With mechanical control of room temperature by thermostat	No
With electronic control of room temperature	No
With electronic control of room temperature plus day-time switch	No
With electronic control of room temperature plus week-time switch	Yes

Other control options	
Control of room temperature with presence detection*	Yes
Control of room temperature with open window detection*	Yes
Distance control options*	Yes
Adaptive start control	No
Working time limitation	No
Black bulb sensor	No
Self-learning functionality	No
Control accuracy	No

* in combination with home automation

*** EU directive 2024/1103 2015/1186

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Type of indication(s)			Trimline 120 Roomdivider-Tunnel-Roomdivider 3/4- Corner (1160-1165)		
Appliance type			C11 C31 C91		
Balanced flue system			Holetherm CC 130 - 200		
Gas type			G30/G31	G30	G30
					Adjust when used
Country			BE/CH/CY/CZ/ES/FR/GB/ GR/IE/IT/LT/PT/SI/TR	CY/CZ/DK/EE/FI/GR/HR/ HU/IT/LT/NL/NO/PL/RO/ SE/SI/TR	AT/CH/DE/LU
Category			I3+	I3B/P	I3B/P (50mbar)
					If burnerpressure is 50mbar, adjust burner pressure high and low
Symbol	Supply pressure	mm	L=4xØ8 M=4xØ8,5 R=4xØ8 Main=3xØ11		
Pnom	Burner pressure - high position	mbar	(28-30)-37	30	50
Pb-High	Burner pressure - low position	mbar	27,35	27,35	27,35
Pb-low	Injector orifice	mbar	14,19	14,19	14,19
	Pilot flame injector	Ø mm	L=0,75 M=0,75 R=0,75 Main=1,45		
	Low position orifice	CODE	221		
	Load Hs	mm	Adjustable		
Qn	Load Hi	kW	14,61	14,61	14,61
Qn	Gas consumption	kW	13,48	13,48	13,48
Vmax	Gas consumption	m³/h	0,418	0,418	0,418
Vmax	Nominal power - high position	kg/h	0,79	0,79	0,79
Vpilot	Nominal power - low position	m³/h	0,008	0,008	0,008
Pnom Hi	NOx classes	kW	10,44	10,44	10,44
Pmin Hi	NOx Hs	kW	4,78	4,78	4,78
	NOx-klassen	Hi	5	5	5
	NOx (GVC) input	mg/kWh	48,66	48,66	48,66

5 Pa min pressure in Flue system. conditions EN 613			
Tout	Flue gas Temp	C°	294,5
Tin	Air InTemp	C°	37,8
	CO_2	%	5,9
$\dot{m}$	Mass flow	gr/sec	7,94

Rendement (NCV)					
ηth.nom	For nominal heat output	%	77,44	77,44	77,44
ηth.min	For minimal heat output	%	68,91	68,91	68,91
ηs	Seasonal energy efficiency for space heating	%	74,81	74,81	74,81

Additional electricity consumption (option)			
elmax	Nominal	kWh	0,0072
elmin	Minimal	kWh	0,0003
elsb	Stand-by	kWh	0,0003

Energy efficiency ***				
Energy efficiency index	EEI	78	78	78
Energy label	Etiket	C	C	C

Type of heat output/room temperature control	
Indirect heat functionality	No
Single stage heat output, no room temperature control	No
2 or more manually-adjustable stages, no control of the room temperature	No
With mechanical control of room temperature by thermostat	No
With electronic control of room temperature	No
With electronic control of room temperature plus day-time switch	No
With electronic control of room temperature plus week-time switch	Yes

Other control options	
Control of room temperature with presence detection*	Yes
Control of room temperature with open window detection*	Yes
Distance control options*	Yes
Adaptive start control	No
Working time limitation	No
Black bulb sensor	No
Self-learning functionality	No
Control accuracy	No

* in combination with home automation
*** EU directive 2024/1103 2015/1186

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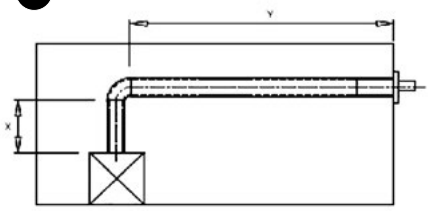
10 CONCENTRIC PATHWAYS

Pilot light cap	
NG version	Yes
LPG version	No

Trimline 120 Roomdivider-Tunnel-Roomdivider 3/4- Corner (1160-1165)
Concentric path table (only to be used with the Holetherm balanced flue system))

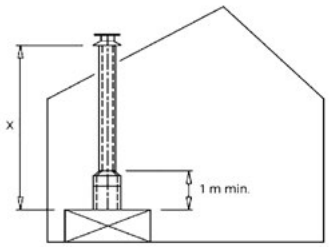
A



Horizontal lay out (NG-LPG)				
X-total min-max	**Y-total** min-max	Ø130 - Ø200		
		Baffle plate	Restrictor NG	Restrictor LPG
*1m	0,5	yes	25mm ring	20mm ring
1m	> 0,5 - 5,5	yes	0	0

*min 0,5 = Wall transit

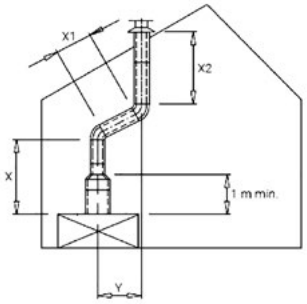
B



Vertical lay out (NG-LPG)			
X-total min-max	Ø130-Ø200 reduction after 1 metre Ø100 - Ø150		
	Baffle plate	Restrictor NG	Restrictor LPG
2-4m	yes	25mm ring	20mm ring
4-8m	yes	35mm ring	30mm ring
8-12m	yes	40mm ring	35mm ring

Always adhere to a starting length of 1 metre

C



Roof pass-through with 45° slope Ø130-Ø200 reduction after 1 metre Ø100-Ø150					
X-total min-max	**Y-total** min-max	Restrictor provision	Baffle plate	Restrictor NG	Restrictor LPG
1m	0,5	X+X1+X2 - Y > 6 meter	ja	35mm ring	30mm ring
1m	> 0,5 - 5,5	X+X1+X2 - Y ≤ 6 meter	ja	25mm ring	30mm ring
Always adhere to a starting length of 1 metre					
Example calculation image C					
Step 1: calculate the chimney length					
45-degree bend calculation length 1 metre					
X	7m		Y-totaal	0,7m	Calculated length of bend
bend 45	1m				90° = 2m
X1	1m				45° = 1m
bend 45	1m				30° = 0,6m
X2	1,5m				15° = 0,3m
X-Total calculated	11,5m				
Step 2: calculate the Vertical X-Total ratio: Horizontal Y-total					
Image D: Ratio Vertical : Horizontal (X+X1+X2) : Y ≥ 2 : 1					
Y is for example 0.7 metres					
(X+X1+X2) : Y ≥ 2:1		9,5 : 0,7 ≥ 2 : 1		X:Y ratio = allowed	
Step 3: determine restriction					
			Baffle plate	Restrictor NG	Restrictor LPG
X+X1+X2 - Y > 6 meter			yes	35mm ring	30mm ring
X+X1+X2 - Y ≤ 6 meter			yes	25mm ring	30mm ring

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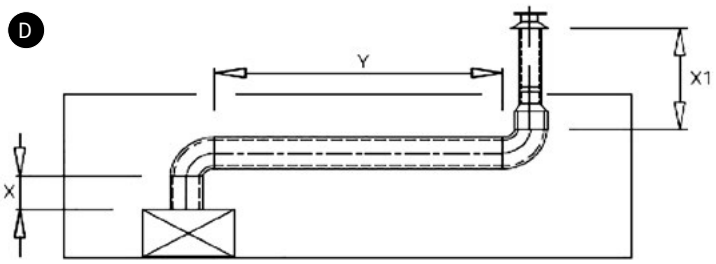
Trimline 120 Roomdivider-Tunnel-Roomdivider 3/4- Corner (1160-1165)

D



Roof pass-through with 90° slope Ø130-Ø200 reduction after last bend Ø100-Ø150					
X-total min-max	**Y-total** min-max	Restrictor provision	Baffle plate	Restrictor NG	Restrictor LPG
3-12 m	0-2 m	X+X1 - Y > 6 meter	yes	25 mm ring	20 mm ring
3-12 m	0-2 m	X+X1 - Y ≤ 6 meter	yes	0	0
Always adhere to a starting length of 1 metre					
Example calculation image D					
Step 1: calculate the chimney length					
Y is bijvoorbeeld 3m					
X	3 m			calculated length of bend	
Bend 90	2 m			90° = 2 m	
Y	2 m			45° = 1 m	
Bend 90	2 m			30° = 0,6 m	
X1	1 m			15° = 0,3 m	
X-Total calculated	10				
Step 2: calculate the Vertical X-Total ratio: Horizontal Y-total					
Image D: Ratio Vertical : Horizontal (X+X1):Y ≥ 2:1					
Y is for example 2 metres					
(X+X1) : Y ≥ 2:1		4 : 2 ≥ 2 : 1	X:Y ratio = allowed		
Step 3: bepaal restictie					
			Baffle plate	Restrictor NG	Restrictor LPG
X+X1 - Y > 6 meter			yes	25 mm ring	20 mm ring
X+X1 - Y ≤ 6 meter			yes	0	0

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11 CONCENTRIC FLUE SYSTEM

The concentric flue system is composed of an inner flue and an outer flue. These flues have been set up concentrically so the combustion gases will be discharged via the internal flue while the fresh combustion air is supplied via the gap between the inner and outer flues.

11.1 Components of the concentric flue system

Different connections are possible using the concentric flue system. These are:

Through the roof face and through the exterior wall

The pathway used for this system can be laid in different ways, but there are a few important conditions:

1 The total allowed vertical flue length must not exceed 12 metres (the sum of the flue length and calculation lengths for the bends). See chapter *9 Concentric pathways*.
2 90° bends have a 2-metre horizontal calculation length.
3 45° bends have a 1-metre horizontal calculation length.
4 The outlet can be installed at any point on the roof face or exterior wall (supply and discharge in an identical pressure area), but must meet applicable regulations.
5 Flue pathways must not be insulated.

NOTE

1 Ensure the restrictor is mounted in the correct manner, as indicated in these instructions.
2 The correct restrictor will provide the appliance with the most optimal efficiency, flame image and combustion.
3 Mounting an incorrectly placed restrictor may cause malfunction of the appliance.

11.2 Construction of concentric flue system

Indirect wall connection

1 The outlet may also be installed in an upwards exhaust in the wall, taking any hindrance to the surrounding area into consideration, in accordance with local standards and regulations.

NOTE

Ensure wind pressure on the outlet is not excessive, such as in locations with a balcony, flat roof, corners and very narrow alleys, etc., as this can negatively affect the performance of the appliance.

2 Make a recess in the façade of around 155mm or 205mm when using respectively Ø100-150 and Ø130-200 flues (keep an extra space of 50mm in a refractory façade around the outer tube) and fit the façade pass-through with the wall plate on the inside of the wall. The wall plate of the exterior façade pass-through must be sealed sufficiently against the wall on the outside to avoid moisture and/or flue gas leaks leaking into the living space.
3 The flue should be encased if necessary. Even if the flue is to be installed along non-refractory materials, sufficient fire-resistant measures must be taken.
4 Determine the position of the appliance and outlet and begin construction of the flue with the connection on the appliance, paying attention to the direction of installation and connecting the elements by means of clamp strips.
5 An adjustable pipe can be used between the bends or when connecting to the appliance. If necessary, use wall brackets to support the flue.

Mounting using the roof pass-through option

6 The flue outlet can be located at any random place on the roof face (supply and exhaust in identical pressure areas) and must meet the applicable rules and regulations.
7 A roofing sheet for a flat roof or a roofing for sloping tiled roofs can be used for a watertight duct. Use various bends for the slope, if required. The recess in the roof decking should be 50mm larger all around to ensure sufficient fire resistance.
8 One needs to take into account the regulation regarding fire resistance between rooms. (For this, see the applicable local standards and regulations.) A casing of fireproof material (for example, 12mm Promatect fire-resistant plate) should be applied up to 25mm from the outer flue.
9 Determine the position of the appliance and the outlet and begin the construction of the flue with the connection on the appliance (always 1 metre vertical first) pay attention to the direction of installation. The inner flue must be installed for draining purposes. Connect the elements using the clamping straps. Ensure all connections are gastight.
10 An adjustable pipe can be used between the bends or when making the connection to the appliance and/or the roof pass-through. Use 2 wall brackets to support the flue on each floor.

11.3 Installation instructions regarding existing flues

APPENDIX 3

Instructions

The flue gas exhaust system falls within category: C91 and must be built in accordance with national rules and regulations and the instructions of the manufacturer, as specified in the documentation and installation instructions.This means, among other things, that the chimney pass-through must not be smaller than 150mm round/square, but no larger than 200mm, and not ventilated by grilles, etc. In the case of larger chimney pass-throughs, a flexible hose of around 150 mm may possibly be used in combination with a flexible hose of around 100mm, as described below. For other situations, consult your supplier.

11.4 Parts

Check all parts for damage before commencing the installation. For the conversion of a brick flue to concentric flue, connected to CC flue system, you need the components described in APPENDIX 3.

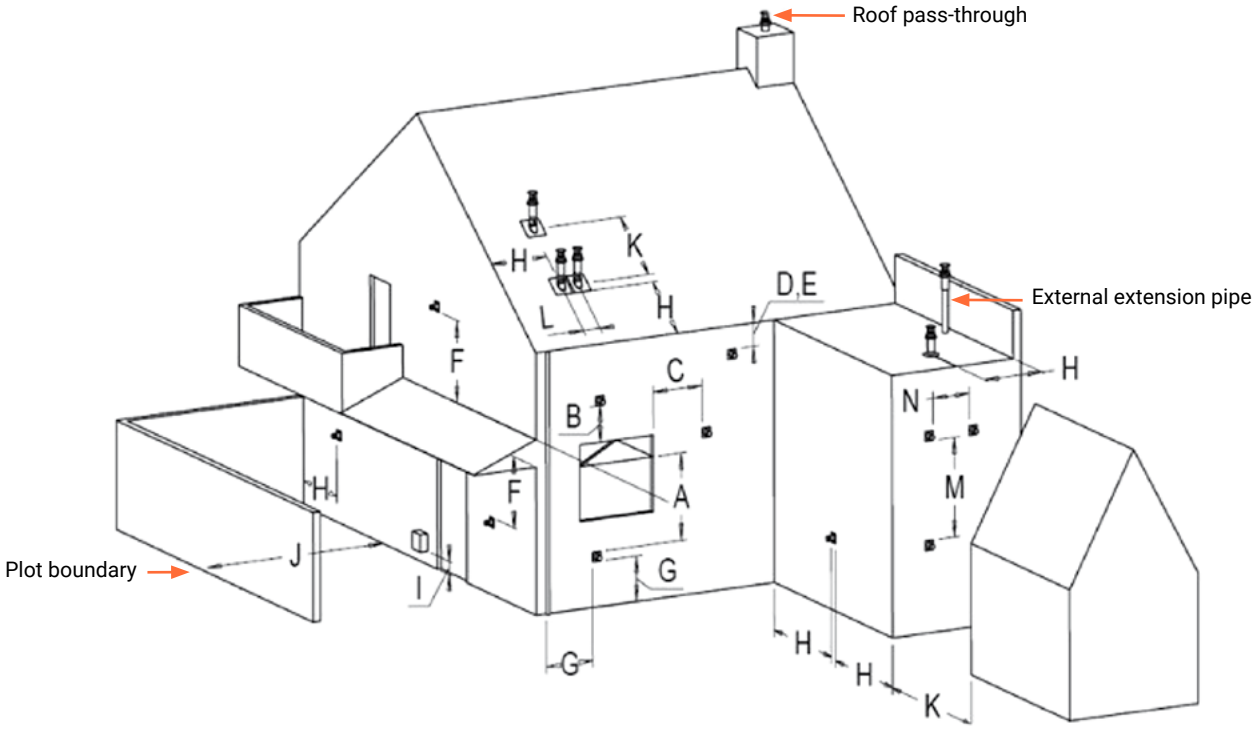
NOTE

The renovation/sanitation set consists of parts:
- ❸ Interior mounting plate
- ❹ Sliding element
- ❼ Chimney mounting plate

11.5 Installation

1. Guide the flexible hose ❺ through the existing flue ❻.
2. Attach the slider ❹ to the bottom of the flexible hose and secure this in place using two Parker screws.
3. Keep the bottom of the slider at the same height as the bottom of the flue or ceiling.
4. Shorten the flexible hose to approximately 100mm above the chimney coping.
5. Attach the mounting plate to the flexible hose on the roof ❼, clamp it with a hose bracket. Stainless steel Ø90 to 165, secure the whole with Parker screws.
6. Attach the mounting plate to the chimney coping watertight on the roof ❼ using silicone sealant and stainless steel screws.
7. Install the roof pass-through ❾ and secure it in place using the supplied clamping strip ❽.
8. The slider ❹ will protrude approximately 100mm underneath the flue or ceiling after installation.
9. Attach the inner mounting plate ❸ gastight against the bottom of the structural flue or against the bottom of the concrete floor using silicone sealant and screws.
10. Position the appliance in accordance with the instructions of the appliance manufacturer
11. Install a minimum of 1 metre of concentric flue type THC CC ❶.
12. Extend the concentric flue using sections up to a minimum of 100mm in the structural duct. Finally, turn the clamping strip by hand in the mounting plate inside ❸.

12 PASS-THROUGH POSITIONS AND FUNCTION CORRECTLY



Dimensions	Outlet positions	Distance mm
A	Distance to ventilation openings	Local*
B	Distance to ventilation openings	Local*
C	Distance to ventilation openings	Local*
D	Lower gutter bottom pipes or exhaust lines	500
E	Under the eaves	500
F	Under a carport, roof or balcony, inside and outside corners	500
G	From ground level and rainwater drainage pipes	300
H	Inside and outside a corner	500
I	Above an external gas pressure regulator	1000
	Side of a gas pressure regulator	500
J	Conflict distance façade outlet	Local*
K	Roof drain centre to centre	1000
L	From the centre of both roof drains	450
M	Two wall drains above each other	1000
N	Two wall drains next to each other	1000

* In accordance with local building codes

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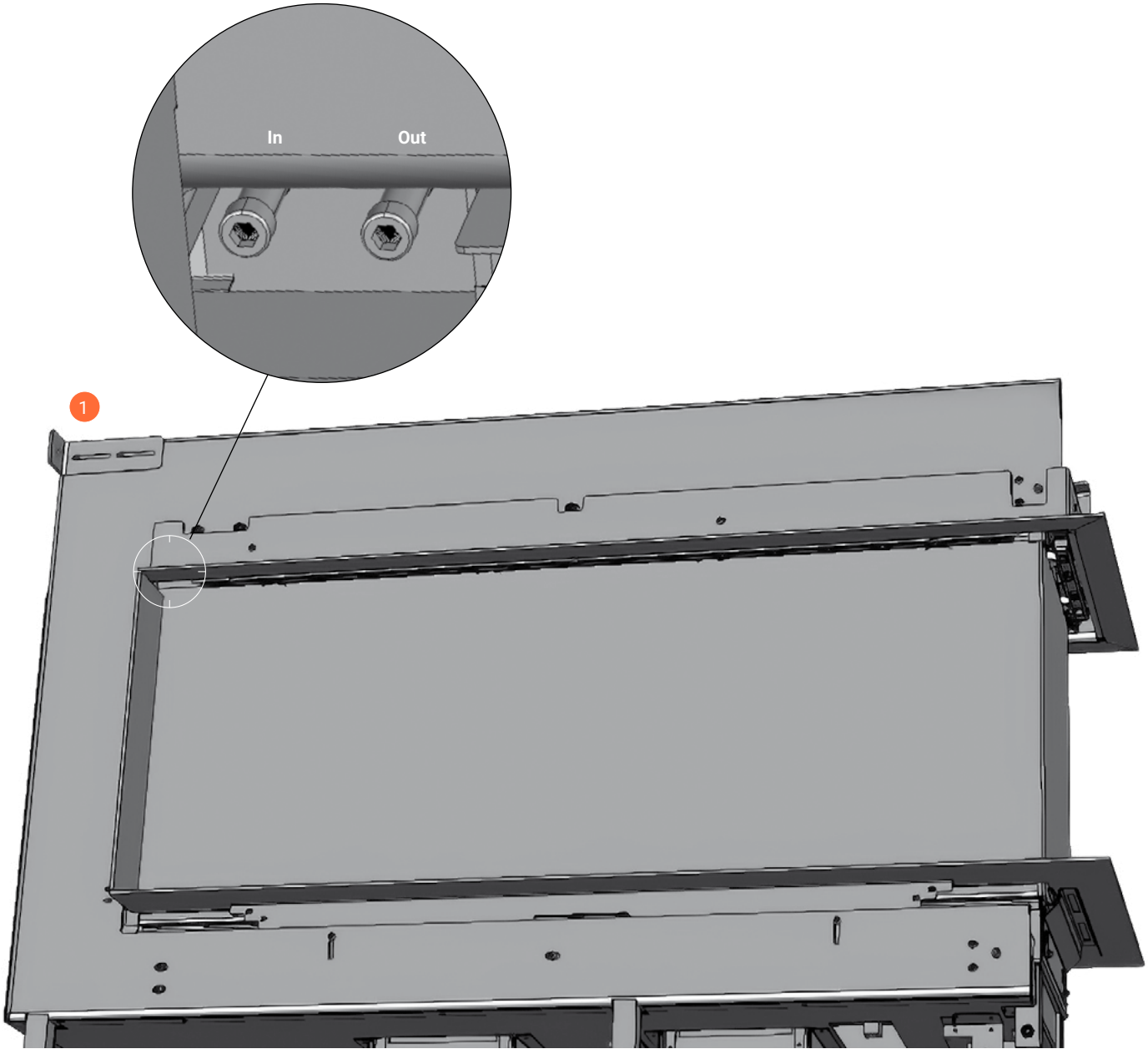
13 CLEANING AND MAINTENANCE

1 The appliance must be checked and serviced by a recognised installer at least once a year. The glass is also cleaned during this process.
2 It is advisable to clean the outside of the appliance regularly, both in and out of the heating season.
3 Do not use aggressive or corrosive cleaning agents or sharp objects.
4 The concentric flue system must be cleaned every 2 years. A check must be carried out on:
   a seal of the flue and supply circuits
   b seal of the upper and lower pressure release hatches of the appliance; check the gasket
   c operation of the pressure release hatches; that they can open and close freely
   d the operation of the gas valve and ignition of the burner

Measuring points

The appliance is equipped with measuring points to analyse the combustion gases and fresh combustion air. This allows the appliance to be checked.



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14 QUICK REFERENCE GUIDE FOR FAULTSSEARCH FOR ENCLOSED GAS FIRES USING MAXITROL GV60 GASCONTROL

Function	Possible cause	Solution
1. Acoustic signals	1 long beep → reset switch OFF (**0**)	Set switch to (**I**)
	1 long beep → connections not complete	Check connections in thermocouple circuit
	1 long beep → 8-core cable defective	Check connections in connector/replace 8-core cable
	1 long beep → micro switch defective	Replace gas valve
	1 long beep → Sync not OK	Carry out new sync procedure for remote control/receiver
	3 short beeps → power supply	Replace batteries or 6-VDC adapter
2. No reaction remote control/receiver	Power supply problem	Check batteries/6-VDC adapter
	No sync remote/receiver	Carry out sync procedure
	Distance between remote control/receiver	Change position of receiver
	Defective receiver	Replace receiver
	Faulty remote control	Replace remote control
3. No pilot light gas	GV60 DC magnet unit does not open (no clicking noise from gas valve)	• Check wiring and breaker on thermocouple circuit • Check/replace 8-core cable between remote control and gas valve • 1 x sparks and stop: check ground cable under torx gas valve • Replace receiver • Replace gas valve
4. Poor/no spark	Spark cable loose	Check spark cable connections
	Short circuit between cable and metal	Check whether cable is free of metal parts
	Poor spark candle	Check spark candle for fractures, replace if necessary
	Distance of sparkling candle to pilot light head	Check distance is approximately 4mm
5. Pilot light difficult to ignite	Gas supply pressure too high, nervous flame	Adjust gas supply pressure or adjust the pilot light pressure using the gas valve
	Gas supply pressure too low, short flame	Adjust gas supply pressure, check gas pipes, or adjust pilot light pressure using the gas valve
	Air in (pilot light) pipe, flame on/off	Blow pipes through, make air-free
	Injector blocked	Clean or replace pilot light injector
	Blocked/curved pilot light pipe	Check and clean pipe
	Pilot light head damaged	Check and replace pilot light
6. Pilot light goes out after ignition	Small pilot light, no flame on thermocouple tip	Check gas supply pressure, possibly too low
		Check pilot light injector and gas pipe
	Nervous pilot light flame, no flame on thermocouple tip	Check gas supply pressure, too high, adjust
		Adjust pilot light pressure on gas control block
		Air in pipes, vent
	Lazy pilot light, no flame on thermocouple tip	Check premix opening on pilot light, must be open
	Poor connections in thermocouple circuit	Check cables/breaker in thermocouple circuit
		Check thermocouple connections in gas control block, do not over-tighten.
		Measure thermocouple circuit voltage 4.5mV minimum
	Bad thermocouple	Check open circuit voltage of thermocouple (18-30mV), replace if necessary
	Poor DC magnet unit in GV60	Replace gas valve
7. Pilot light goes out when the fireplace is closed	False air along pilot light holder/gasket	Check pilot light holder and gasket for leaks
	False air hatches	Check pressure hatches/gasket is completely closed
	Main flame causes pilot light to go out	Check restriction/baffle in accordance with regulations

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Function	Possible cause	Solution
8. Pilot light/main flame off	Gas pre-pressure has dropped	Check correct dimensions of gas pipe or blockage, correct
	Main burner ignition, 3 beeps, low power supply voltage	Check batteries or 6-VDC adapter
	Too much/little transport in unit/outlet	Check restriction/baffle situation in accordance with instructions.
	Concentric outlet pathway incorrect	Check outlet pathway in accordance with instructions
	Recirculation, façade/roof mouth position incorrect	Check outlet in accordance with instructions
	Recirculation in closed outlet system	Check outlet connections
9. Main burner does not start up	Gas control valve knob to MAN	Check gas control valve knob to ON
10. Delayed ignition of main burner	Pilot light burner blocked	Check logs, pebbles, etc. are in the right position. pilot light should be free of obstructions.
	Small/lazy pilot light	Check and correct pressure and physical state of pilot light burner
	Close main burner flame openings	Check and clean with a vacuum cleaner or similar device.
	Logs, etc. in wrong position	Check and correct, see instructions
11. Low main flame	Gas supply pressure too low	Check gas supply pressure and corrections
	Burner pressure too low	Check burner pressure, check instructions for correct values
12. No or little difference between high/low settings for main flame	Low position setting incorrect	Check and adjust low position in accordance with instructions
13. DB burner does not work	Defective step valve	Check whether clicking sound is perceptible, press button on remote control several times, replace valve if necessary
14. Sooty flame	Insufficient transport in unit/closed drainage system	Check restriction/baffle, follow instructions for correct value
		Check outlet system pathway in accordance with instructions
		Check outlet in accordance with regulations/instructions
	Excessive feed/burner pressure	Check and correct gas supply/burner pressure in accordance with instructions
	Blocked burner flame openings	Check and clean with a vacuum cleaner, for example
	Incorrect premix for main burners	Check and correct, see instructions
	Decorative logs, etc. in incorrect position	Check and correct, see instructions

Appendix 1 DIMENSIONAL DRAWINGS

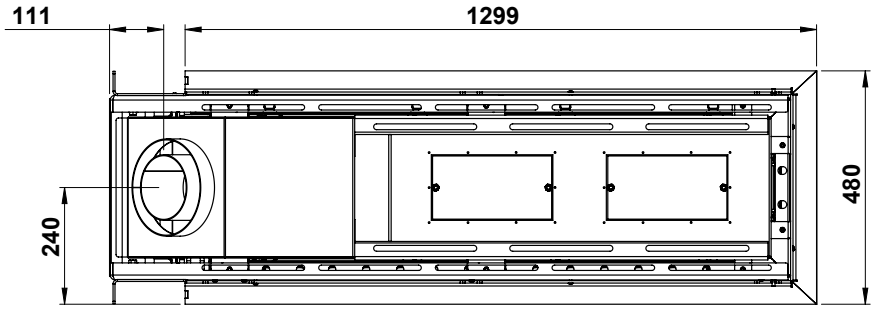
Measurements in mm

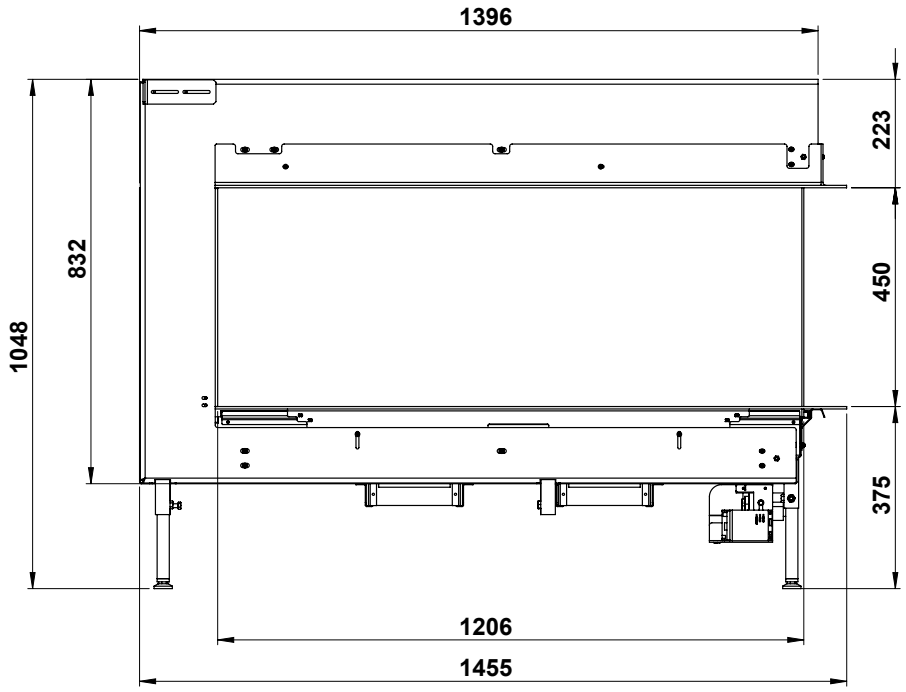
NOTE

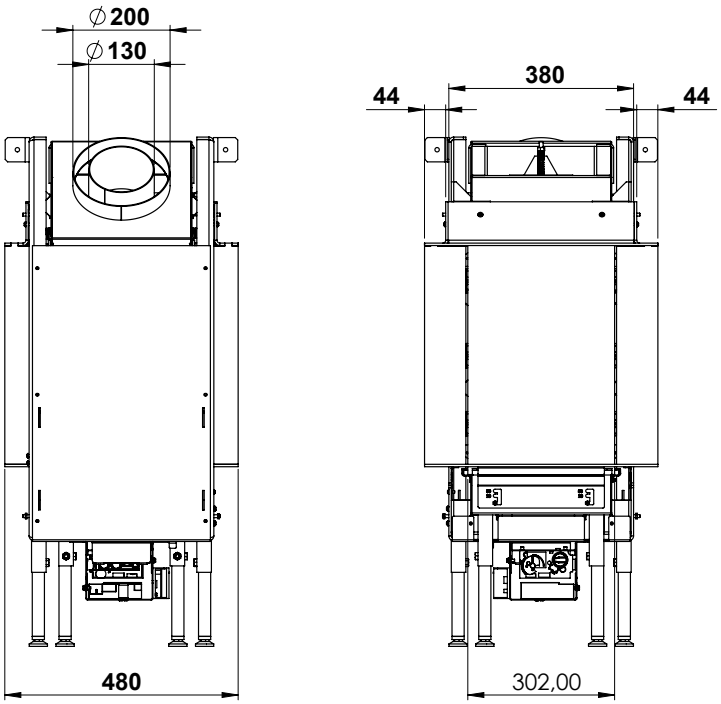
Always check dimensions on the appliance.

English

Trimline 120 RD DB







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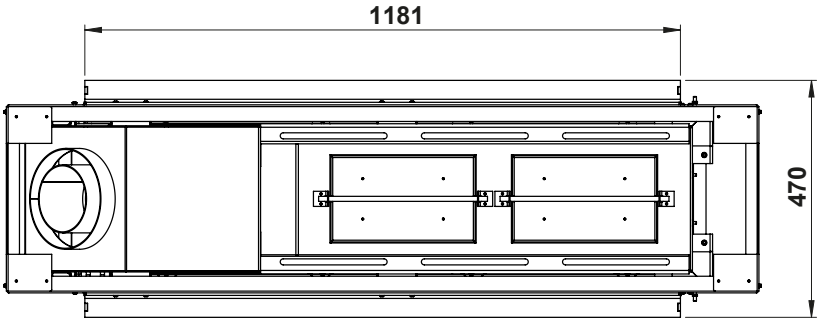
Appendix 1 CONTINUED

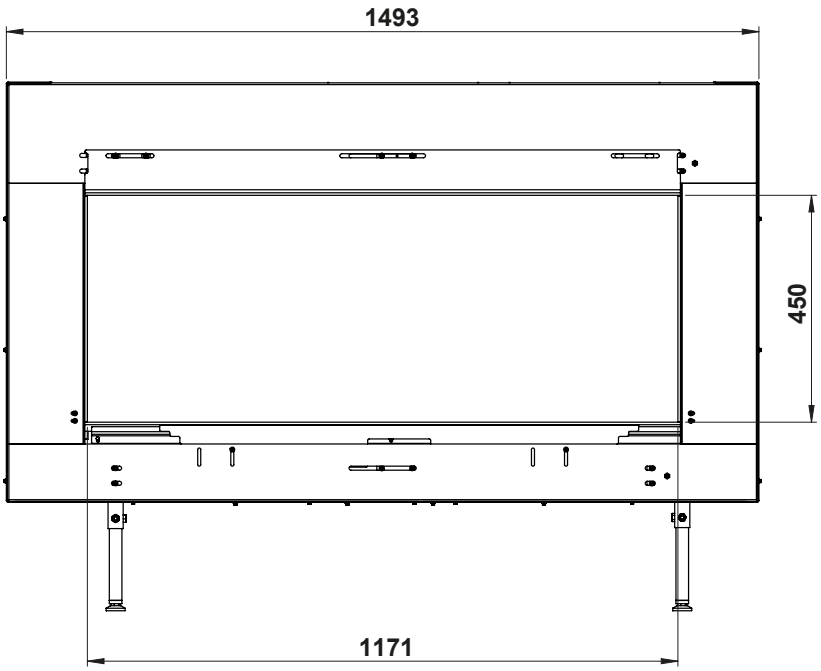
Measurements in mm

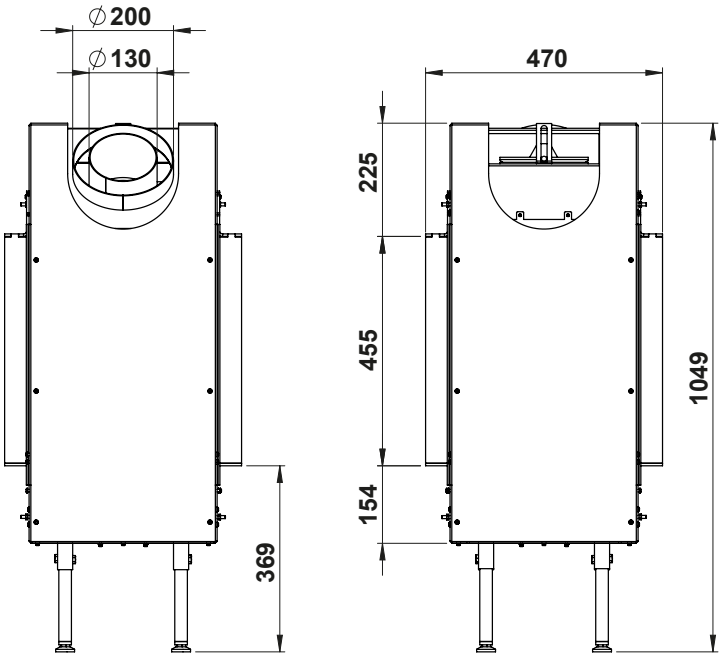
NOTE

Always check dimensions on the appliance.

Trimline 120 Tunnel DB







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Appendix 1 CONTINUED

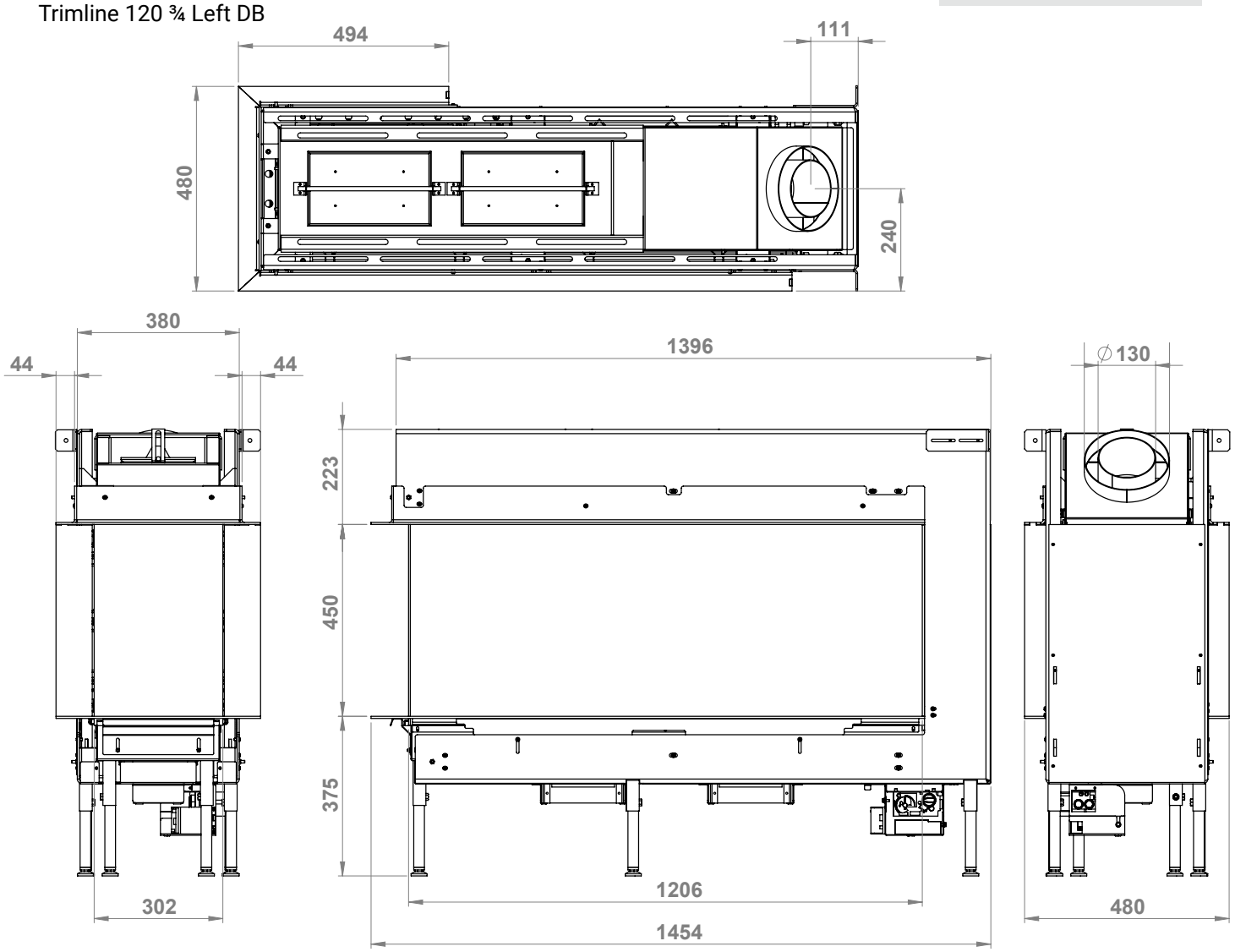
Measurements in mm

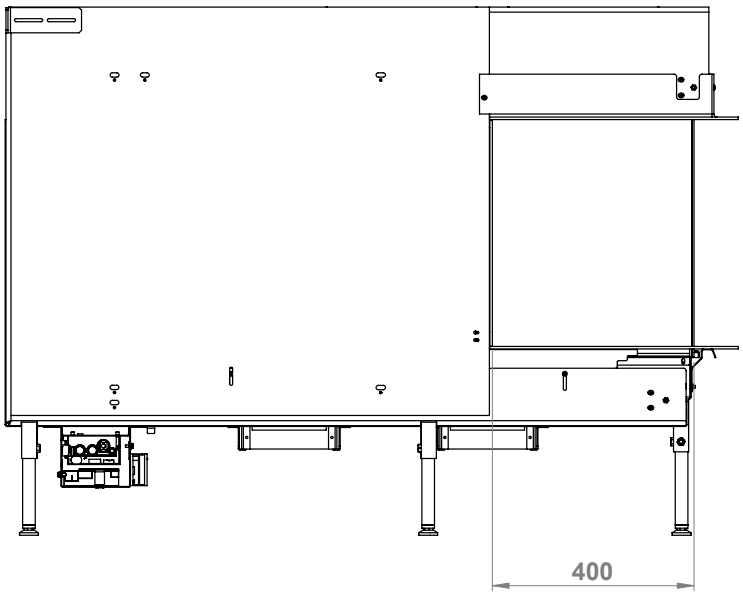
NOTE

Always check dimensions on the appliance.

English

Trimline 120 ¾ Left DB





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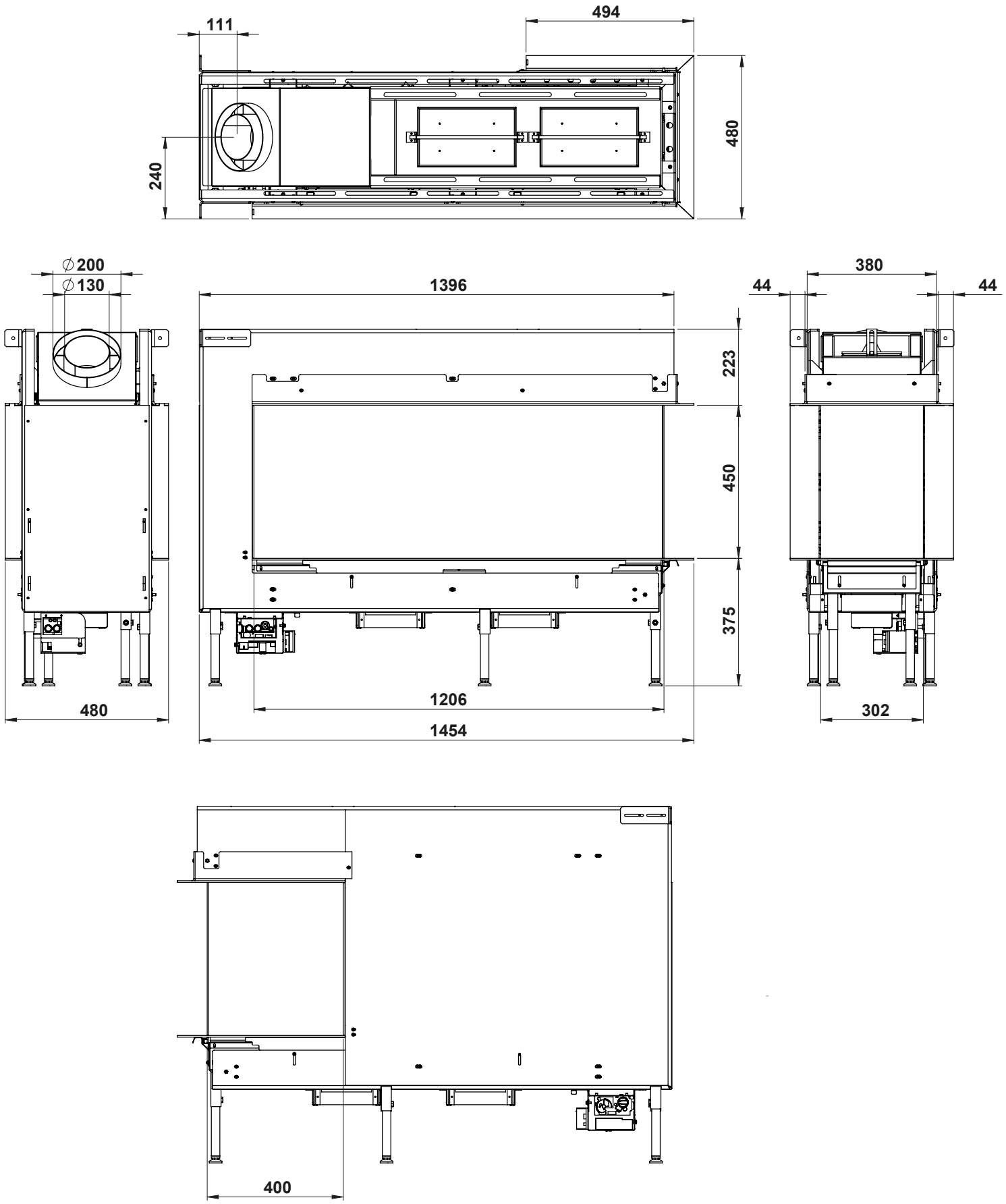
Appendix 1 CONTINUED

Measurements in mm

NOTE

Always check dimensions on the appliance.

Trimline 120 ¾ Right DB



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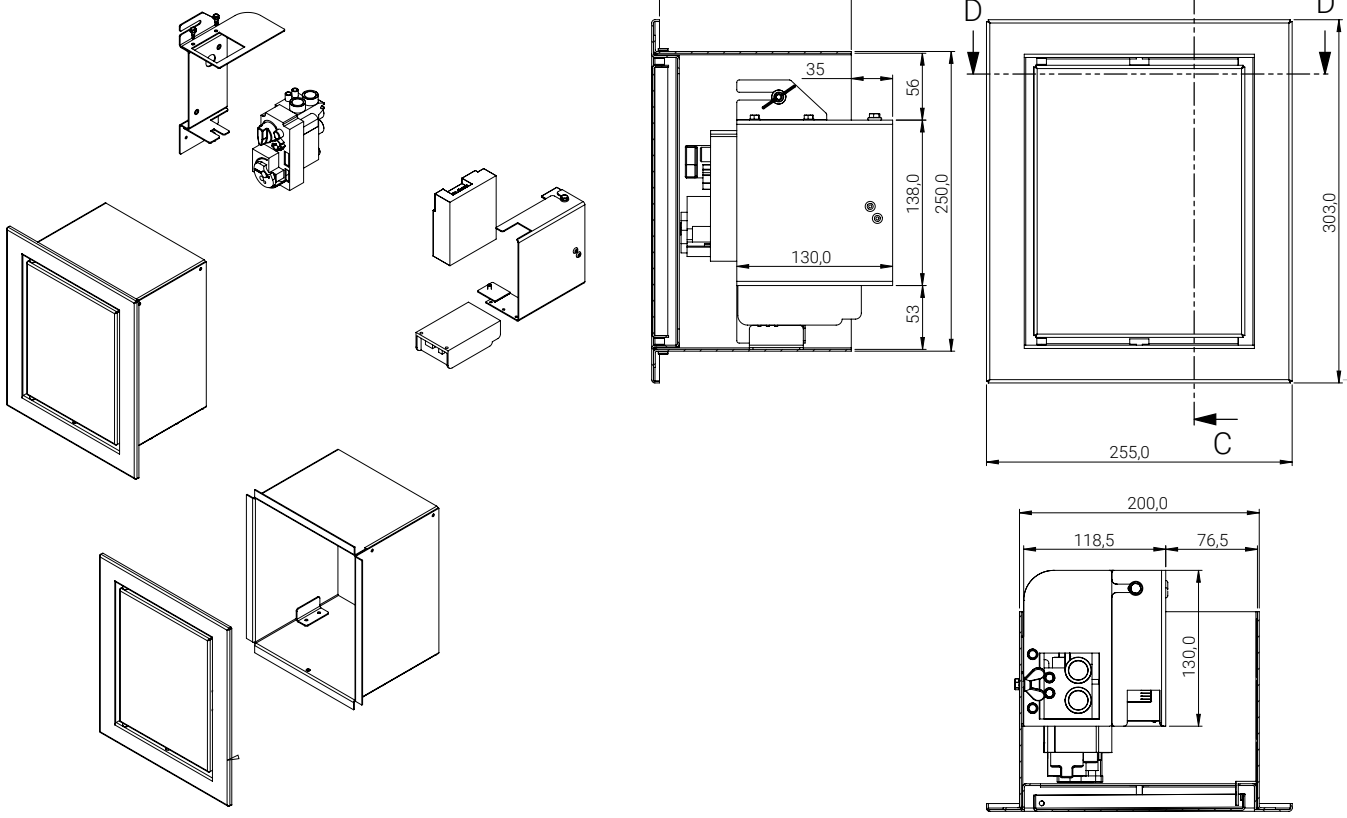
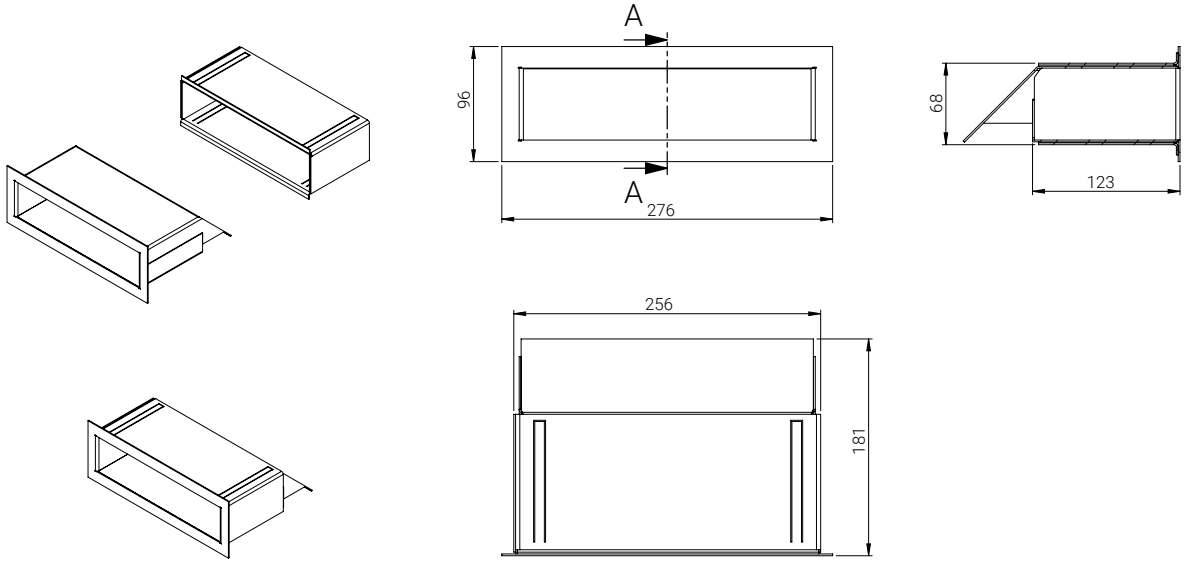
Appendix 1 CONTINUED

Measurements in mm

Built-in cassette



Convection grilles



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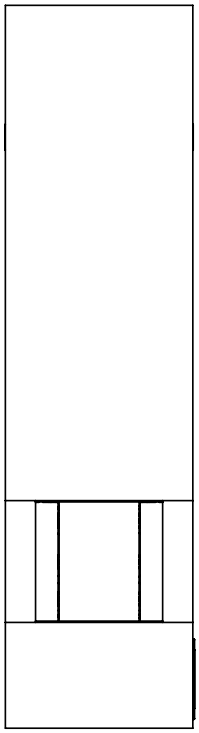
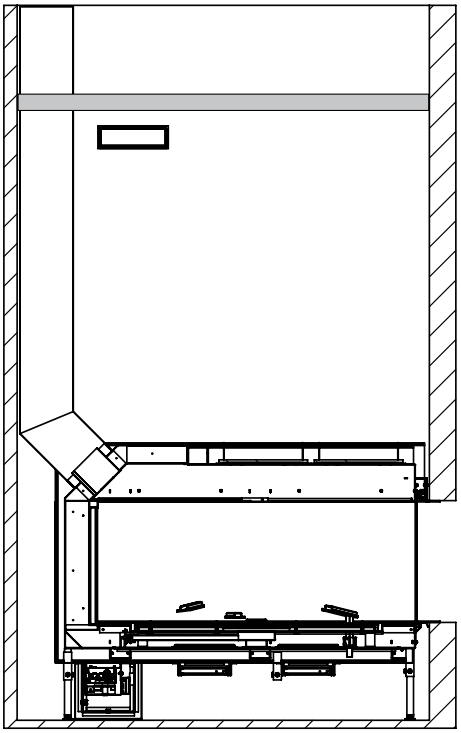
Appendix 2 BUILT-IN EXAMPLES

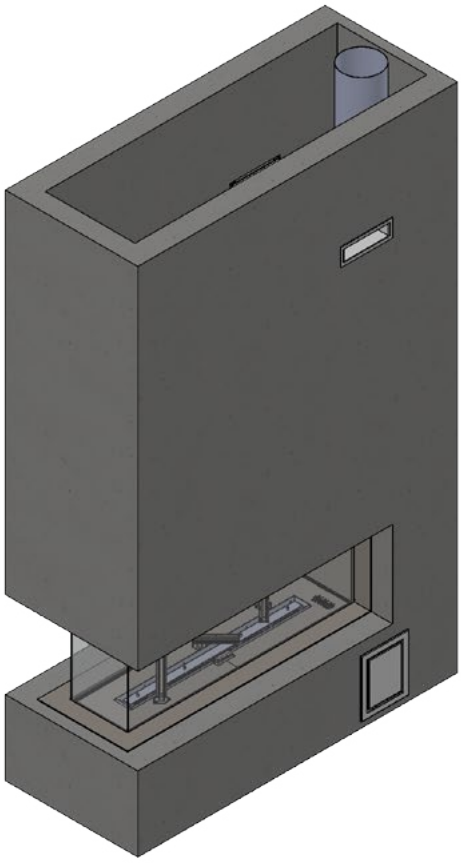
NOTE

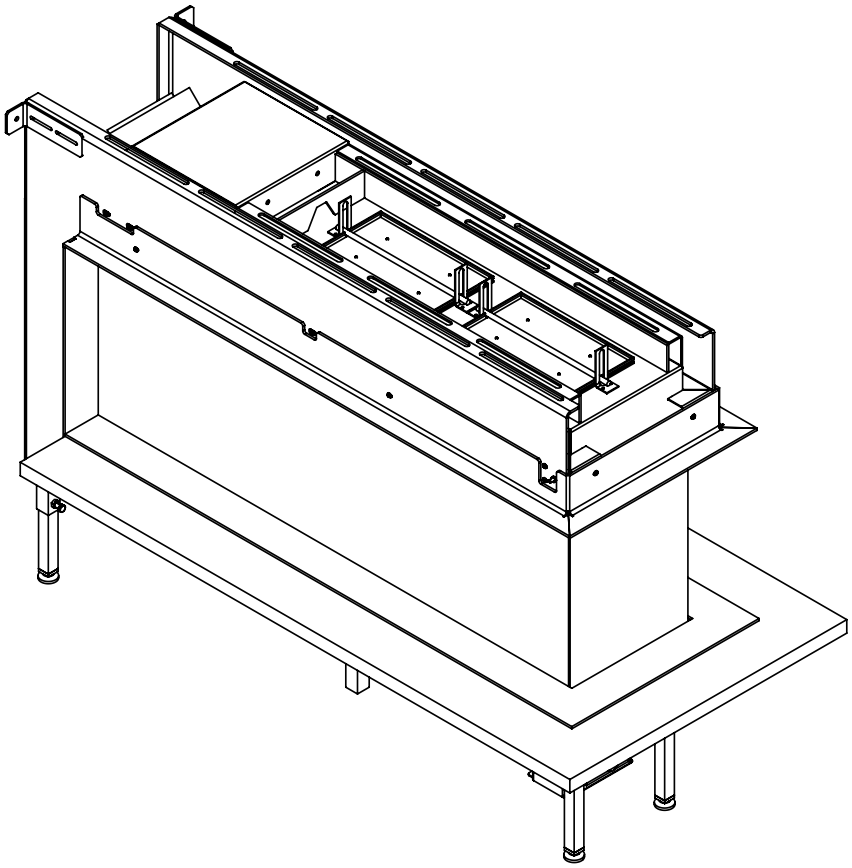
Always check dimensions on the appliance.

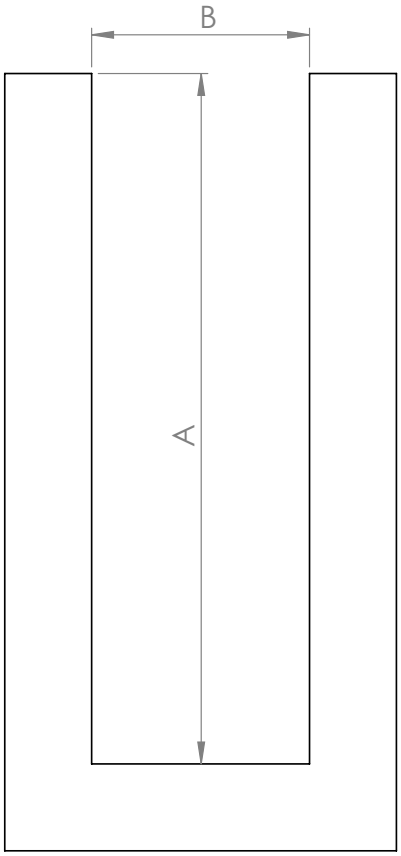
Trimline 120 RD









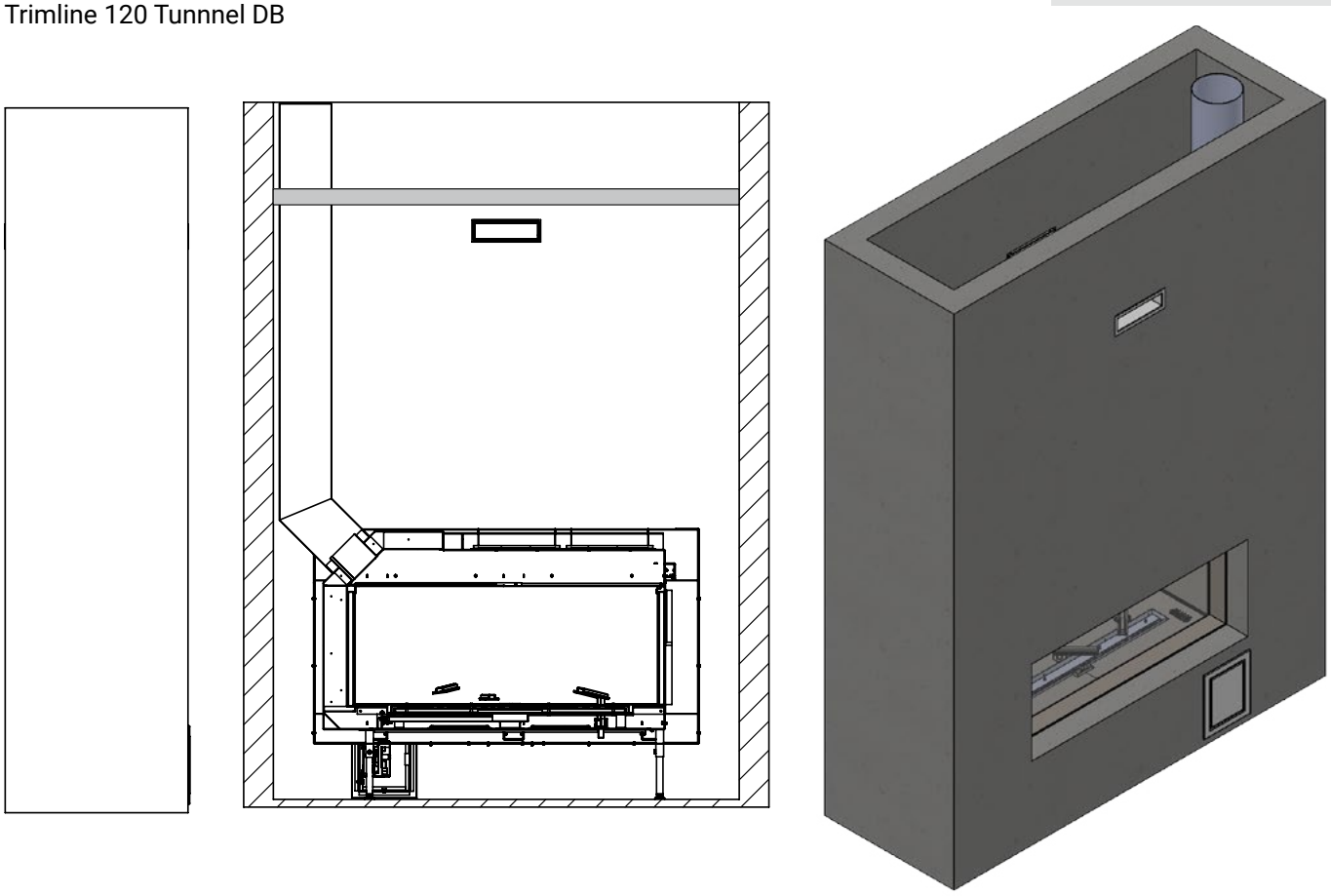


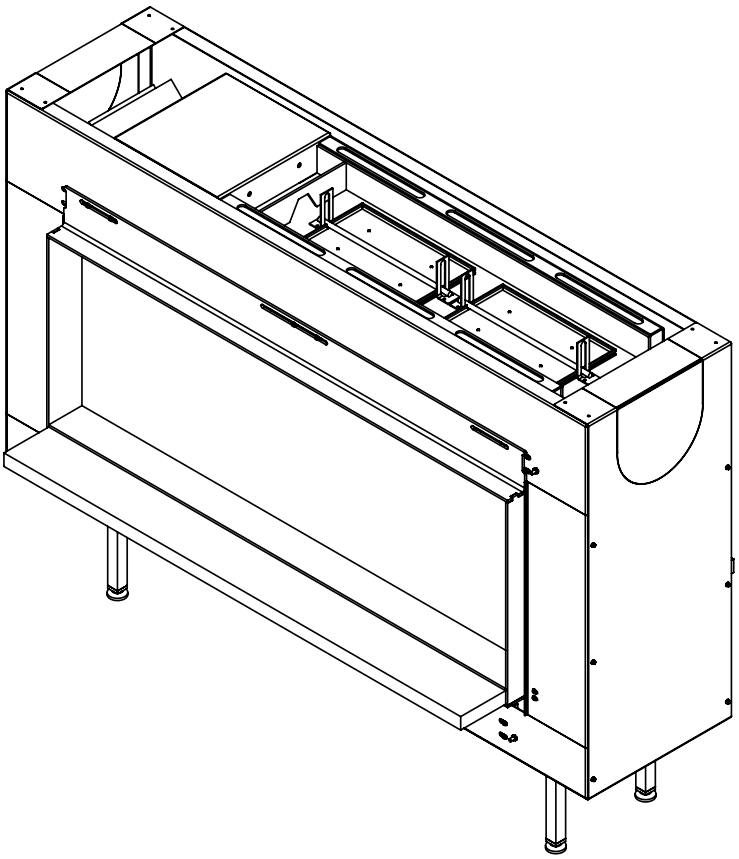
A = 1250 mm
B = 400 mm

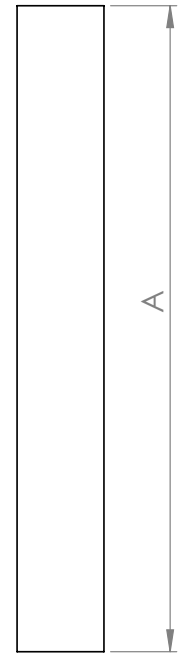
V090426

NOTE
Always check dimensions on the appliance.

Trimline 120 Tunnnel DB





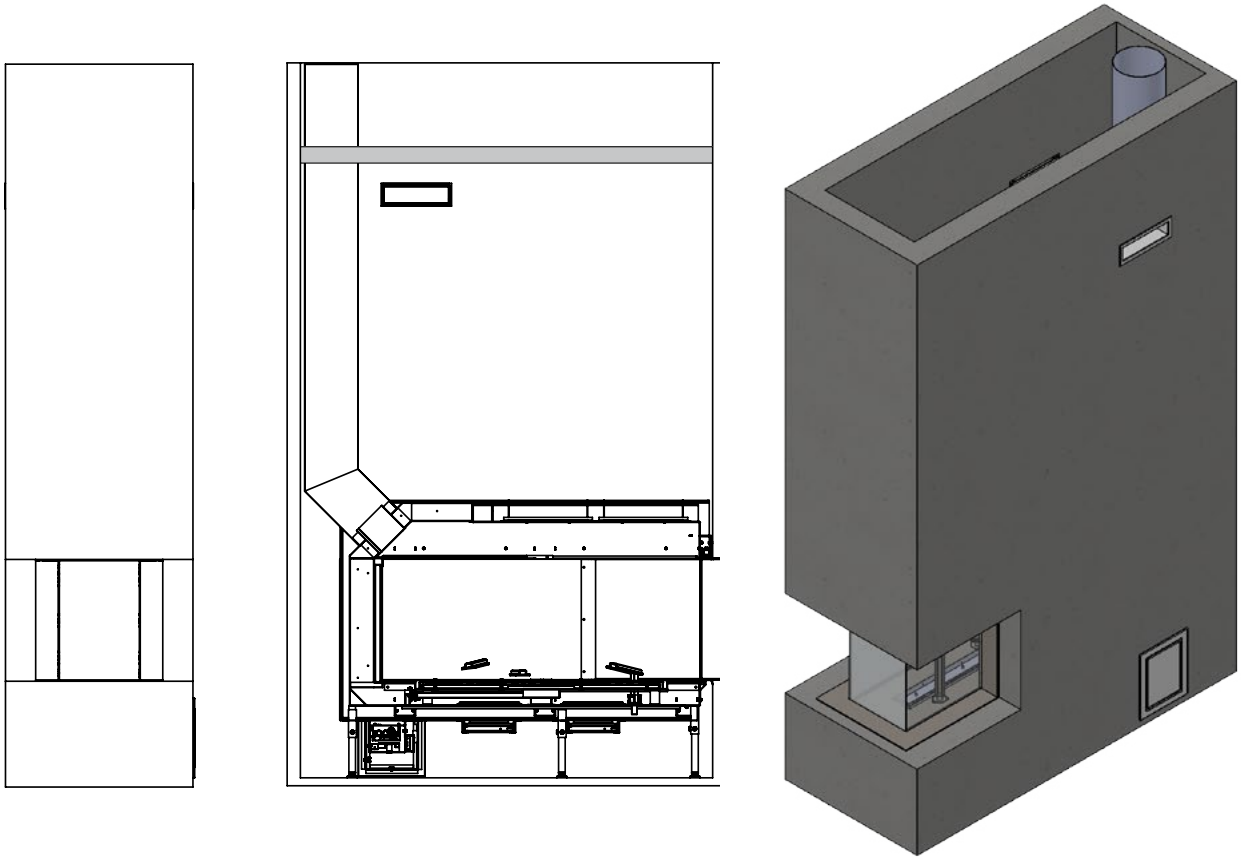


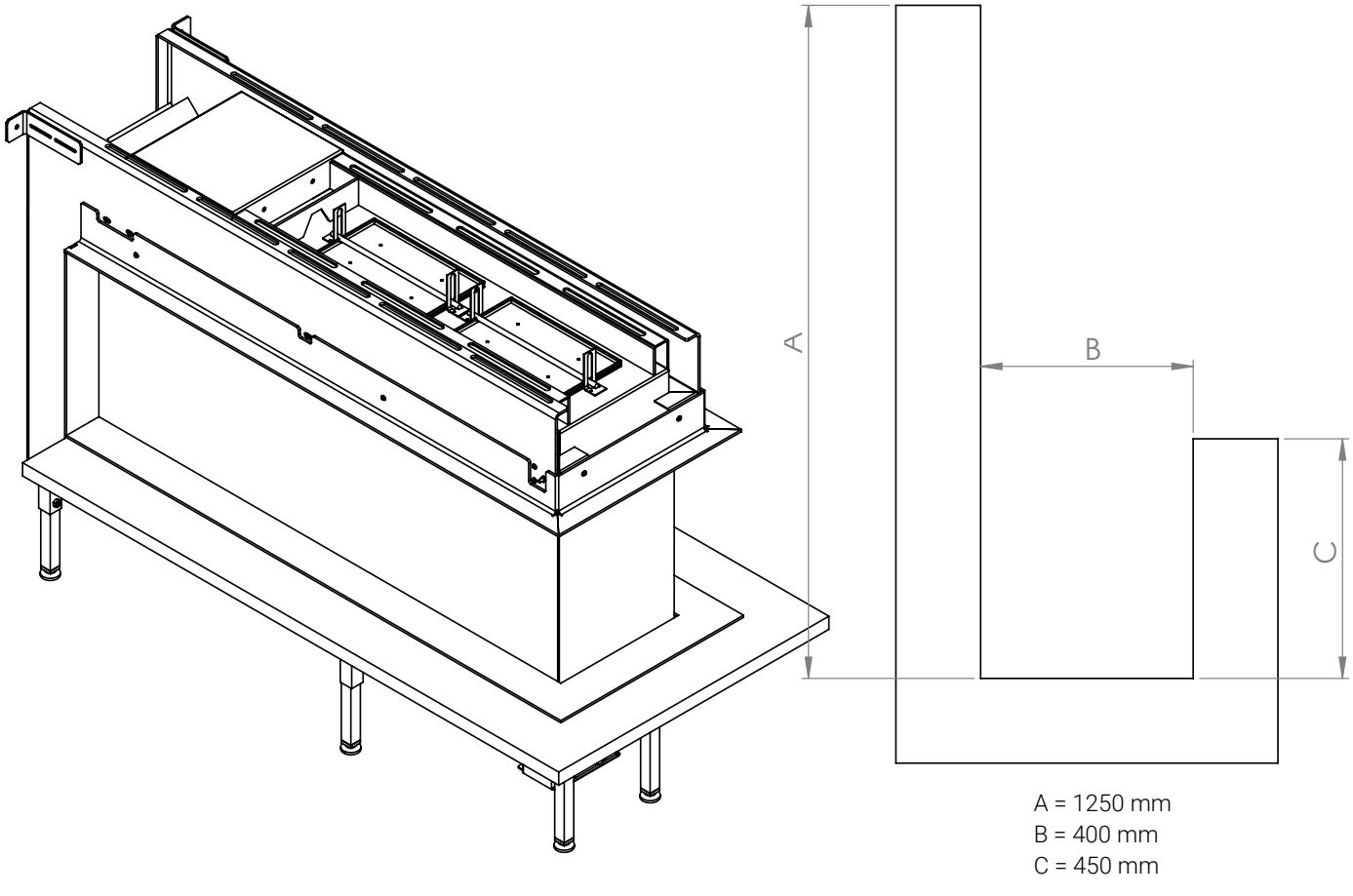
A = 1250 mm

V090426

NOTE
Always check dimensions on the appliance.

Trimline 120 ¾ Left DB



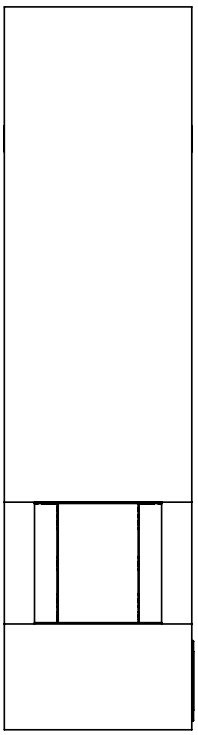


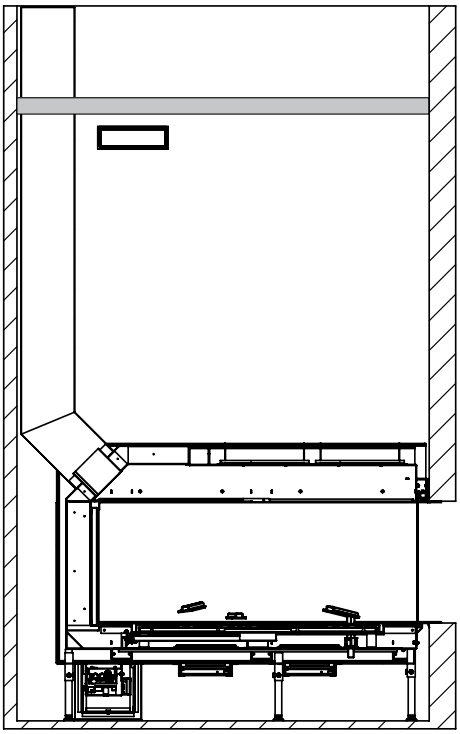
A = 1250 mm
B = 400 mm
C = 450 mm

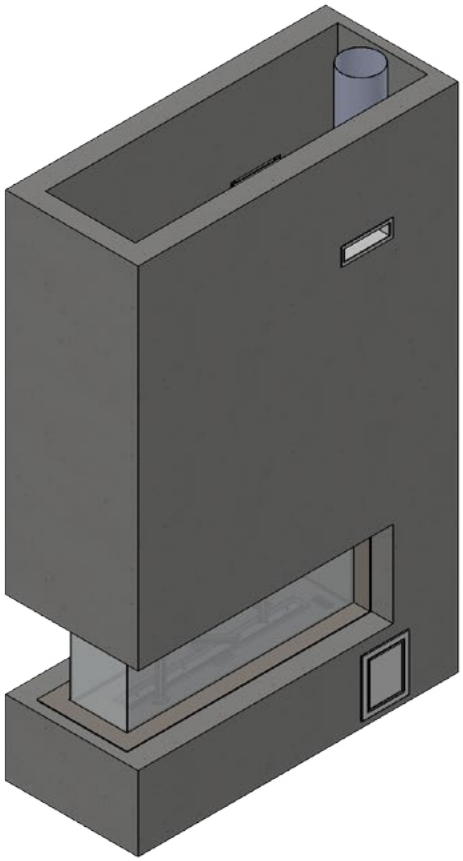
V090426

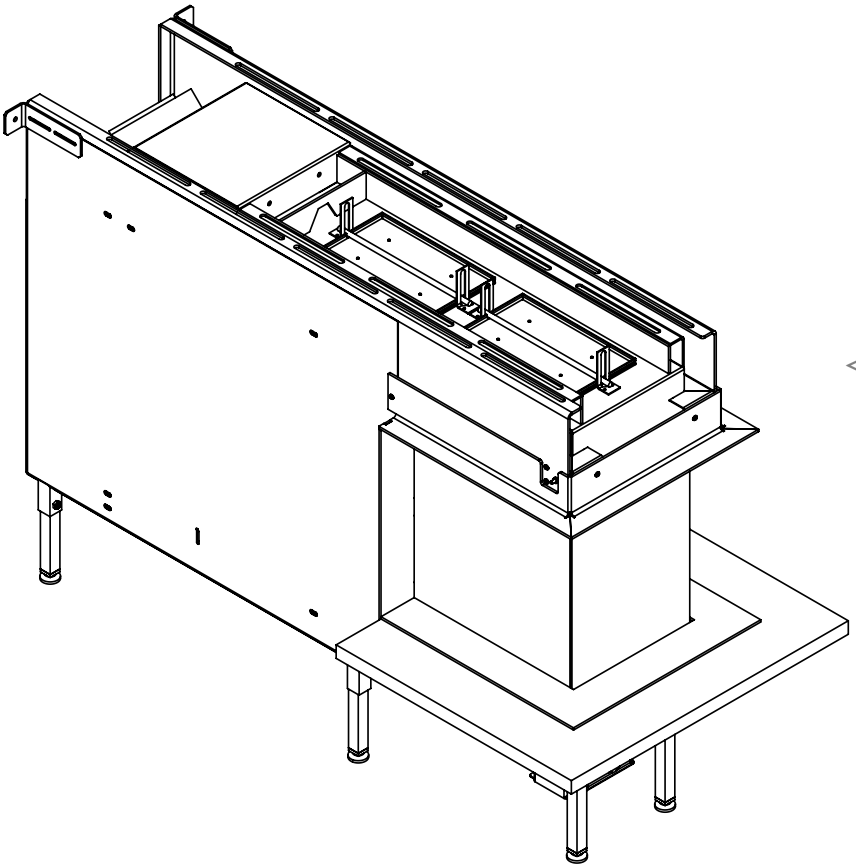
NOTE
Always check dimensions on the appliance.

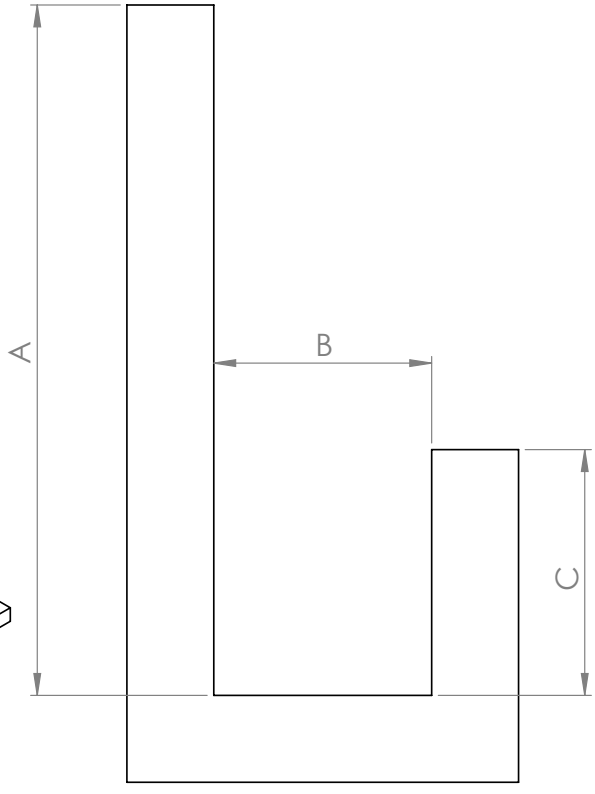
Trimline 120 ¾ Right DB











A = 1250 mm
B = 400 mm
C = 450 mm

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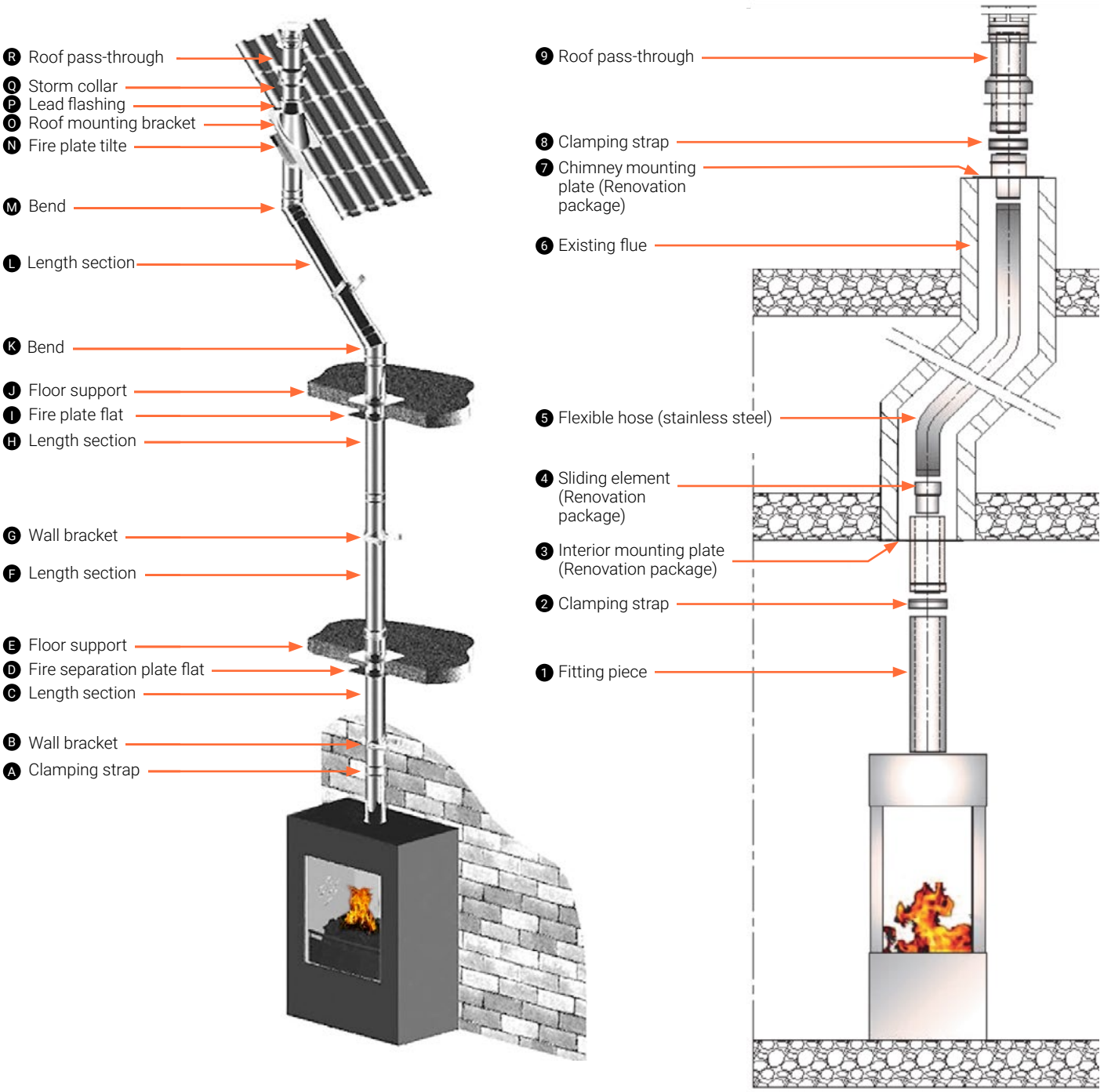
Appendix 3 CONSTRUCTION DIAGRAM DOUBLE-WALL CONCENTRIC

Material: Stainless steel AISI 316 L - Allow number 1.4404

Application: for the discharge of flue gases and the supply of combustion air from gas-fired appliances or stoves with a closed combustion system



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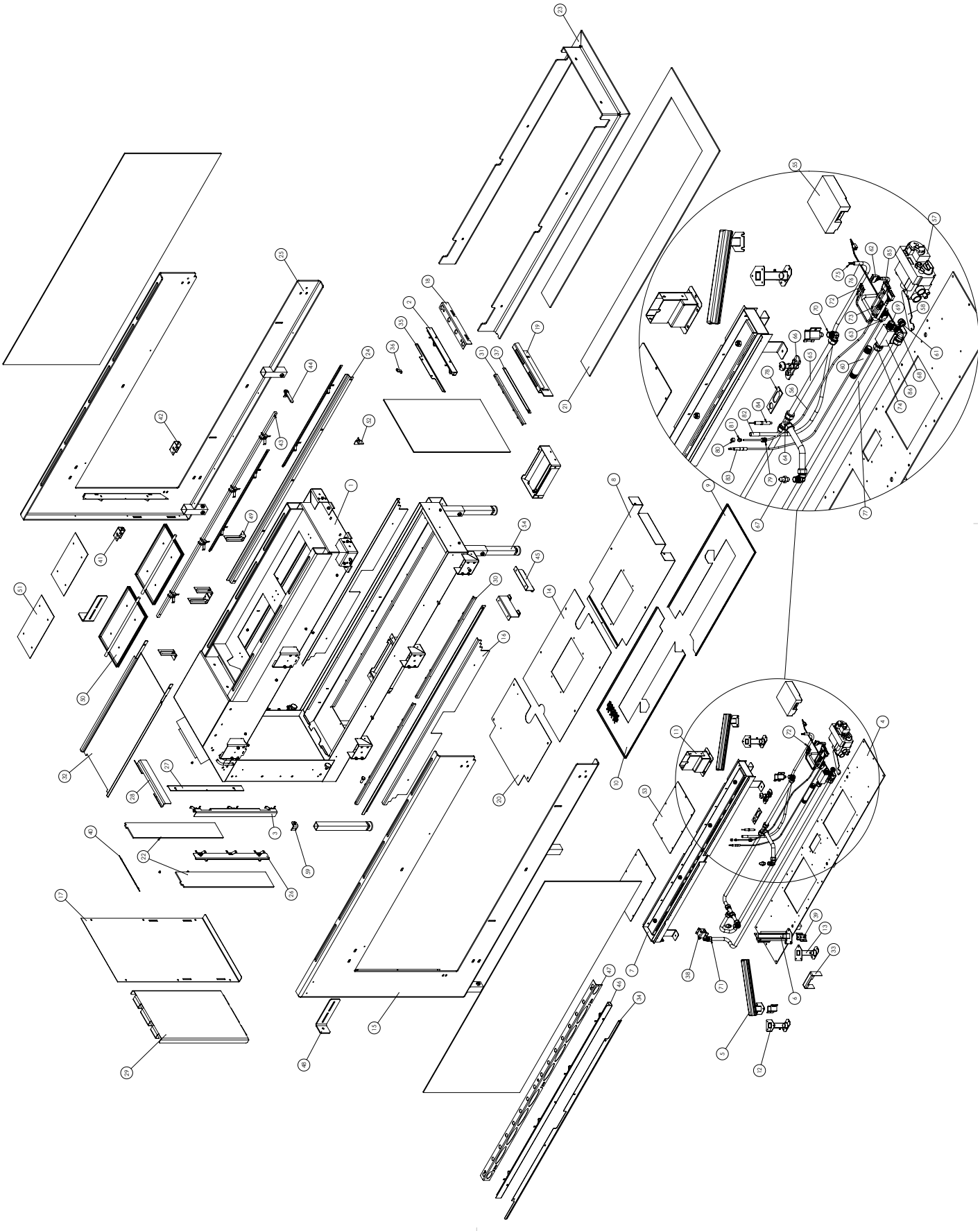
Appendix 4 EXPLODED VIEW AND SPARE PARTS

English



Appendix 4 CONTINUED

Pos no	Log burner standup	Art. Number	Qty.	PRICE
1	Combustion chamber TL 120	531160000000	1	
2	Glasstrip front top TL 120	531160003000	1	
3	Glasstrip side TL 120	531160005000	2	
4	Base plate TL 120	531160006000	1	
5	Log burner standup TL 120	531160007000	2	
6	Ground burner TL 120	531160008000	1	
7	Main burner TL 120	531160009000	1	
8	Bottom front cover TL 120	531160010000	1	
9	Decoration plate right TL 120	531160011000	1	
10	Decoration plate left TL 120	531160012000	1	
11	Pilot holder TL 120	531160013000	1	
12	Burner bracket TL 120	531160014000	2	
13	Ground burner bracket TL 120	531160015000	1	
14	Bottom middle cover TL 120	531160016000	1	
15	Support left TL 120 RD	531160017000	1	
16	Side bottom trims support TL 120	531160018000	2	
17	Back cover TL 120	531160019000	1	
18	Glasstrip front top holder TL 120	531160020000	1	
19	Front bottom trims support TL 120	531160022000	1	
20	Bottom back cover TL 120	531160023000	1	
21	Bottom deco trims TL 120	531160030000	1	
22	Vertical side trim TL 120	531160031000	2	
23	Top deco trims TL 120 RD	531160032000	1	
24	Side holder glass TL 120	531160033000	2	
25	Support right TL 120 RD	531160034000	1	
26	Clamping vertical left TL 120	531160035000	1	
27	Clamping vertical right TL 120	531160036000	1	
28	Wall bracket back TL 120	531160037000	1	
29	Back lamel TL 120	531160038000	1	
30	Clamping side TL 120	531160039000	4	
31	Clamping front TL 120	531160040000	1	
32	Baffle plate TL 120	531160041000	1	
33	Pilot cover TL 120	531160042000	1	
34	Side seal bracket top TL 120	531160043000	2	
35	Front seal bracket TL 120	531160044000	1	
36	Flap holder TL 120	531160045000	1	
37	Front holder glass TL 120	531160046000	1	
38	Air bracket 1x5 TL 120	531160050000	1	
39	Air bracket 1x6 TL 120	531160059000	3	
40	Restrictor plate 115 mm TL 120	531160051000	1	
41	Bracket holder glasstrip TL 120 right	531160053000	2	
42	Bracket holder glasstrip TL 120 middle	531160055000	1	
43	Glasstrip top TL 120	531160056000	1	
44	Handle glasstrip top TL 120	531160057000	1	
45	Led unit holder TL 120	531160058000	4	
46	Glasstrip side TL 120 RD	531160062000	1	
47	Glasstrip side top holder TL 120 RD	531160063000	1	
48	Wall bracket TL 8360	531181024000	2	
49	L explosion hatch plate TL 8360	531181043000	4	
50	Explosion hatch plate TL 8360	531181020000	2	
51	Explosion hatch plate bracket TL 8360	531181021000	2	
52	Glass blockage TL 8360 rd	531184023000	2	
53	Cover led bracket TL 64	531187016000	2	
54	Telescopic leg 25x25 1080	531080021000	4	
55	Receiver GV-60 Ecomax Wifi B6R-R8P	641204004	1	
56	Ignitioncable 1500mm-4/round	621002055	1	
57	Gas block GV-60 AB	641200327	1	
58	Gas block mounting strip	531032007000	1	
59	Magnet bracket TL 8360	531181023000	2	
60	Supply pipe 3/8 x 100	601000750	1	
61	Plug 3/8" T.B.V. GV-34	601200936	1	
62	8-Wire cable 350 mm GV-60	80000621	1	
63	Thermocouple below. M9x1 GV-60	642200224	1	
64	T-connection brass 12x12x12	601201090	1	

Appendix 4 CONTINUED

Pos no	Log burner standup	Art. Number	Qty.	PRICE
65	Red copper pipe 12 x 10	601000381	3	
66	Pilot flame burner 2 flame mertik	642201030	1	
67	Main injector		4	
68	Screw-in knee-coupling 12 x 3/8	601200135	1	
69	GV60 Solenoid ls BSP adapter	641200330	1	
70	Screw-in knee-coupling 1 x 12	601200001	3	
71	Straight compression coupling 1/4 x 12	601200701	1	
72	Cable 500(mm) thermocouple. Breaker	621000151	1	
73	Swivel/barrel 4mm GV-30	642400278	1	
74	Compression coupling 12 x 3/8	601200307	1	
76	Braided silicone-coated fibreglass sleeve 8 mm	729900324	1	
77	Stainless steel flex pipe 2x12 (1500 mm)	601000820	2	
78	Sealing oxy-pilot 3x23x69 mm	721801131	1	
79	Screw-in swivel 4 mm pilot flame burner.	642201103	1	
80	Pilot flame injector G20/G25/G25.3 - G30	642201102 - 642201101	1	
81	Barrel 4mm for pilot flame burner	642201103	1	
82	Shrink tubing 6.4 * 3.2 Black	629900114	1	
83	Thermocouple 1500 mm	642200915	1	
84	Electrode for pilot flame burner	642200884	1	
85	Cable 500(mm) switch merten	621000150	1	
86	GV60 Solenoid valve 3/8	641200329	1	

Gassets, conversion gastype				
	Gasset 20		1	
	Gasset G25.3		1	
	Gasset G30/31		1	

Appendix 5 TYPE PLATE

www.trimlinefires.com

ART.NO.	116013000001	Type:	C11	C31	C91	AC/DC:	6V DC option
Model:	TRIMLINE 120 DB			PN: 1312DQ6981		SN:	2
1160	ROOMDIVIDER			Hi	Pb-high	Pb-low	
			Qn Hi	Pnom	mbar	mbar	m³/h	kg/h
I2H G20-20mbar AT/CH/CY/CZ/DK/EE/CH/ES/FR/GB/GR/HR/HU/IE/IT/LT/LV/NL/NO/PT/RO/SE/SI/SK/TR			13,00	10,45	17,65	9,84	1,376	
I2E G20-20mbar DE/NL/PL/RO			13,00	10,45	17,65	9,84	1,376	
I2E+ G20⇆G25 20⇆25mbar BE/FR			13⇆12,26	10,45	17,65⇆22,2	9,84⇆12,2	1,376	
I2ELL G20/G25-20mbar DE			10,39	8,08	17,66	9,74	1,279	

NL/BE: Lees de instructies voor installatie en gebruik en plaats volgens de geldende regelgeving in een goed geventileerde ruimte.
BE/DE: Lesen Sie die Anleitung sorgfältig durch und stellen Sie das Gerät, nach geltenden Ortsgebrauch der Anord-nungen entsprechend ,auf in einem gut belüfteten Raum.
NO: Les instruksjonene før produktet innstallers og brukes, og plasser innsatsen i et godt ventilert rom i henhold til gjeldende plasseringskrav.
GB: Read instructions before installation and use and place the appliance in accordance with the rules in force in a well ventilated room.
IT: Legga le istruzioni prima di installazione e di uso e disponga l'apparecchio in conformità con le regole in il vigore in una stanza bene arieggiata.
DK: Læs vejledningen inden installation og brug og anbring apparatet i overensstemmelse med gældende regler i et godt ventileret rum
ES: Lea las instrucciones para la instalación y el uso del producto Instale el producto en un espacio con buena ventilación, siguiendo las normas vigentes
FR/BE: Lire les instructions avant l'installation. Utiliser et placer l'appareil en respectant les règles en vigueur dans une pièce suffisamment ventilée.

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www.trimlinefires.com

ART.NO.	116023000001	Type:	C11	C31	C91	AC/DC:	6V DC option
Model:	TRIMLINE 120 DB			PN: 1312DQ6981		SN:	2
1160	ROOMDIVIDER			Hi	Pb-high	Pb-low	
			Qn Hi	Pnom	mbar	mbar	m³/h	kg/h
I2EK G25.3-25mbar NL			12,26	9,69	22,20	12,20	1,475	

NL/BE: Lees de instructies voor installatie en gebruik en plaats volgens de geldende regelgeving in een goed geventileerde ruimte.
BE/DE: Lesen Sie die Anleitung sorgfältig durch und stellen Sie das Gerät, nach geltenden Ortsgebrauch der Anord-nungen entsprechend ,auf in einem gut belüfteten Raum.
NO: Les instruksjonene før produktet innstallers og brukes, og plasser innsatsen i et godt ventilert rom i henhold til gjeldende plasseringskrav.
GB: Read instructions before installation and use and place the appliance in accordance with the rules in force in a well ventilated room.
IT: Legga le istruzioni prima di installazione e di uso e disponga l'apparecchio in conformità con le regole in il vigore in una stanza bene arieggiata.
DK: Læs vejledningen inden installation og brug og anbring apparatet i overensstemmelse med gældende regler i et godt ventileret rum
ES: Lea las instrucciones para la instalación y el uso del producto Instale el producto en un espacio con buena ventilación, siguiendo las normas vigentes
FR/BE: Lire les instructions avant l'installation. Utiliser et placer l'appareil en respectant les règles en vigueur dans une pièce suffisamment ventilée.

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ART.NO.	116033200001	Type:	C11	C31	C91	AC/DC:	6V DC option
Model:	TRIMLINE 120 DB			PN: 1312DQ6981		SN:	3
1160	ROOMDIVIDER			Hi	Pb-high	Pb-low	
			Qn Hi	Pnom	mbar	mbar	m³/h	kg/h
I3+ G30/G31 (28-30)-37mbar BE/CH/CY/CZ/ES/FR/GB/GR/IE/IT/LT/NL/NO/PT/SI/SK/TR			13,48	10,44	27,35	14,19	0,418	0,79
I3B/P G30 30mbar CY/CZ/DK/EE/FR/GB/HR/HU/IT/LT/PL/RO/SE/SI/SK			13,48	10,44	27,35	14,19	0,418	0,79
I3B/P G30 50mbar AT/CH/DE/FR/LU/SK			13,48	10,44	27,35	14,19	0,418	0,79

NL/BE: Lees de instructies voor installatie en gebruik en plaats volgens de geldende regelgeving in een goed geventileerde ruimte.
BE/DE: Lesen Sie die Anleitung sorgfältig durch und stellen Sie das Gerät, nach geltenden Ortsgebrauch der Anord-nungen entsprechend ,auf in einem gut belüfteten Raum.
NO: Les instruksjonene før produktet innstallers og brukes, og plasser innsatsen i et godt ventilert rom i henhold til gjeldende plasseringskrav.
GB: Read instructions before installation and use and place the appliance in accordance with the rules in force in a well ventilated room.
IT: Legga le istruzioni prima di installazione e di uso e disponga l'apparecchio in conformità con le regole in il vigore in una stanza bene arieggiata.
DK: Læs vejledningen inden installation og brug og anbring apparatet i overensstemmelse med gældende regler i et godt ventileret rum
ES: Lea las instrucciones para la instalación y el uso del producto Instale el producto en un espacio con buena ventilación, siguiendo las normas vigentes
FR/BE: Lire les instructions avant l'installation. Utiliser et placer l'appareil en respectant les règles en vigueur dans une pièce suffisamment ventilée.

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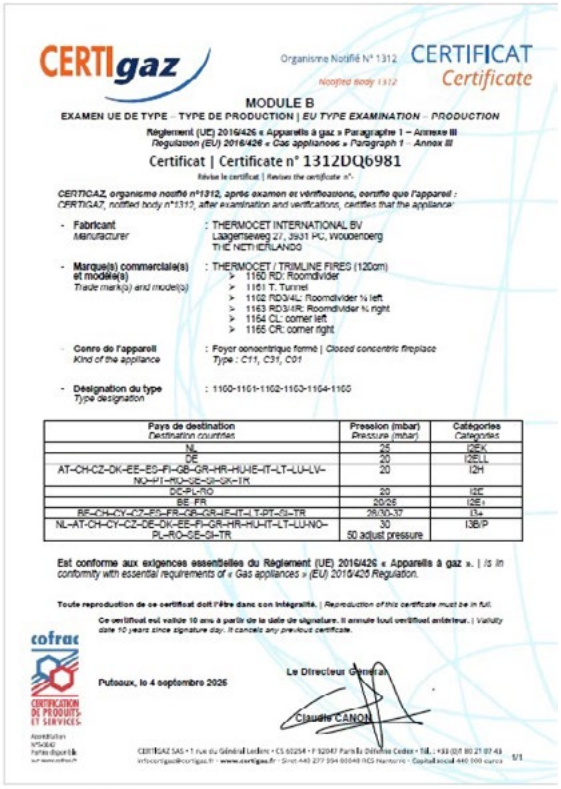
Appendix 6 DECLARATION OF CONFORMITY

DECLARATION OF CONFORMITY

Appliance or equipment/model of appliance or equipment (product, type, batch or serial number)	Model: Trimline 120 Roomdivider-Tunnel-Roomdivider 3/4- Corner (1160-1165) Type: C11 C31 C91 Independent closed-fronted gas-fired SN Type plate on appliance for Serialnumber
Name and address of the manufacturer and, if applicable, of his authorised representative	Thermocet International B.V. - Laagerfseweg 27, 3931 PC, Woudenberg www.trimlinefires.com
This declaration of conformity is issued under the sole responsibility of the manufacturer.	
References of the relevant harmonised standards applied or other technical specifications against which conformity is declared	NEN-EN613:2022
Is in conformity with the applicable Union harmonisation legislation	(EU) 2016/426
In the case of equipment, instructions on how to incorporate the equipment into an appliance or assemble it to form an appliance, in order to contribute to compliance with the essential requirements for finished appliances.	read Instruction manual
Notified body	CERTIGAZ SAS 1 rue du Général Leclerc – 92 800 Puteaux Standard : +33 (0)1 80 21 07 59
Notified body/Certifcate number	PIN/Cert 1312DQ6981



CERTIgaz

Organisme Notifié N° 1312 — CERTIFICAT
Notified body 1312 — Certificate

MODULE B

EXAMEN UE DE TYPE - TYPE DE PRODUCTION | *EU TYPE EXAMINATION - PRODUCTION*

Règlement (UE) 2016/426 « Appareils à gaz » Paragraphe 1 – Annexe III
Regulation (EU) 2016/426 « Gas appliances » Paragraph 1 - Annex III

Certificat | Certificate n° 1312DQ6981

Révise le certificat | Revises the certificate n°-

CERTIGAZ, organisme notifié n°1312, après examen et vérifications, certifie que l'appareil :
CERTIGAZ, notified body n°1312, after examination and verifications, certifies that the appliance

- **Fabricant** *Manufacturer* : THERMOCET INTERNATIONAL BV Laagerfseweg 27, 3931 PC, Woudenberg THE NETHERLANDS
- **Marque(s) commerciale(s) et modèle(s)** *Trade mark(s) and model(s)* : THERMOCET / TRIMLINE FIRES (120cm)
  - 1160 RD: Roomdivider
  - 1161 T: Tunnel
  - 1162 RD3/4L: Roomdivider ¾ left
  - 1163 RD3/4R: Roomdivider ¾ right
  - 1164 CL: corner left
  - 1165 CR: corner right
- **Genre de l'appareil** *Kind of the appliance* : Foyer concentrique fermé | *Closed concentric fireplace* *Type : C11, C31, C01*
- **Désignation du type** *Type designation* : 1160-1161-1162-1163-1164-1165

Pays de destination *Destination countries*	Pression (mbar) *Pressure (mbar)*	Catégories *Categories*
NL	25	I2EK
DE	20	I2ELL
AT–CH–CZ–DK–EE–ES–FI–GB–GR–HR–HU-IE–IT–LT–LU–LV–NO–PT–RO–SE–SI–SK–TR	20	I2H
DE-PL-NO	20	I2E
BE FR	20/25	I2E1
RF–CH–CY–CZ–ES–FR–GR–GR–IF–IT–LT-PT–SI–TR	28/30–37	I3+
NL–AT–CH–CY–CZ–DE–DK–EE–FI–GR–HR–HU–IT–LT–LU–NO–PL–RO–SE–SI–TR	30 50 adjust pressure	I3B/P

Est conforme aux exigences essentielles du Règlement (UE) 2016/426 « Appareils à gaz ». | *Is in conformity with essential requirements of « Gas appliances » (EU) 2016/426 Regulation.*

Toute reproduction de ce certificat doit l'être dans son intégralité. | *Reproduction of this certificate must be in full.*

Ce certificat est valable 10 ans à partir de la date de signature. Il annule tout certificat antérieur. | *Validity date 10 years since signature day. It cancels any previous certificate.*

cofrac — CERTIFICATION DE PRODUITS ET SERVICES

Puteaux, le 4 septembre 2025

Le Directeur Général

Claudie CANON

CERTIGAZ SAS • 1 rue du Général Leclerc • CS 60254 • F 92047 Paris la Défense Cedex • Tél. : +33 (0)1 80 21 07 48 • infocertigaz@certigaz.fr • www.certigaz.fr • Siret 440 277 394 00049 RCS Nanterre • Capital social 440 000 euros — 1/1

Signed on behalf of the manufacturer by:

Tjarco Jilesen, CEO
Nog Invullen, Woudenberg
www.ihs-group.com

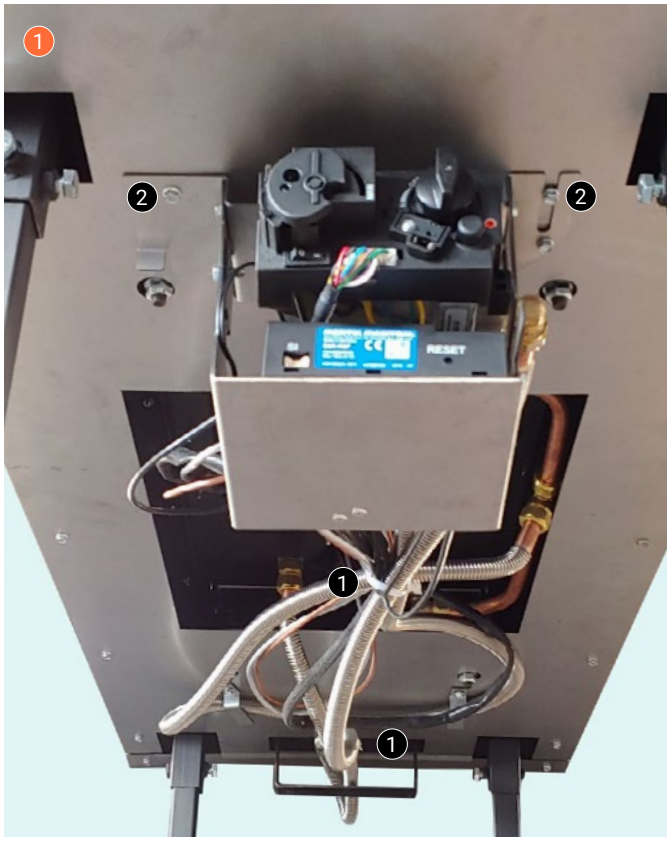
10-10-2025 11:11

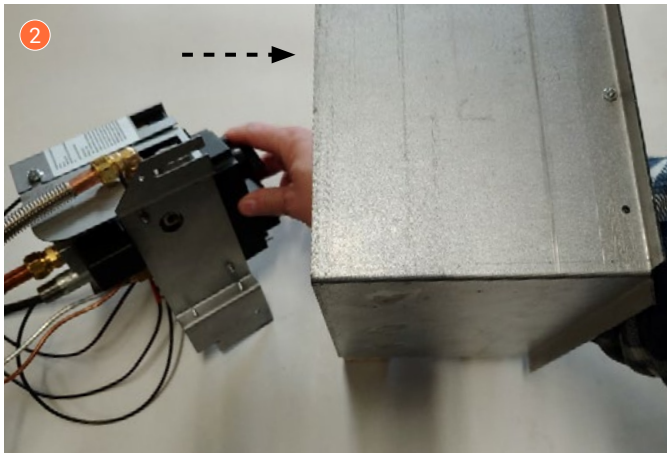
V090426

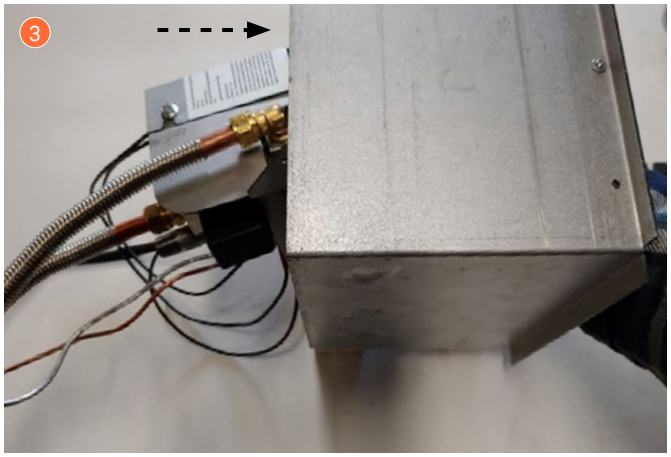
Appendix 7 PREPARING GAS CASSETTE FOR INSTALLATION

STEP 1 1
Cut the ties to release all lines. ❶

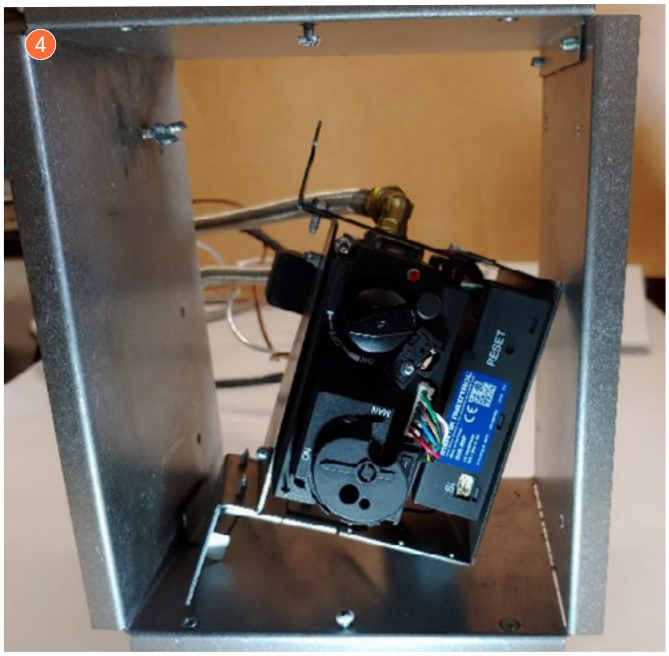
STEP 2 1
Remove the protection bracket with gas control block and receiver. ❷





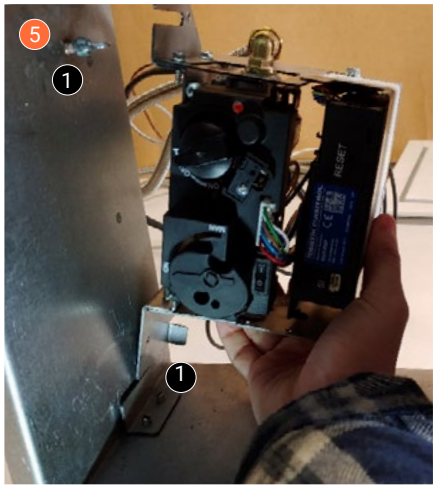


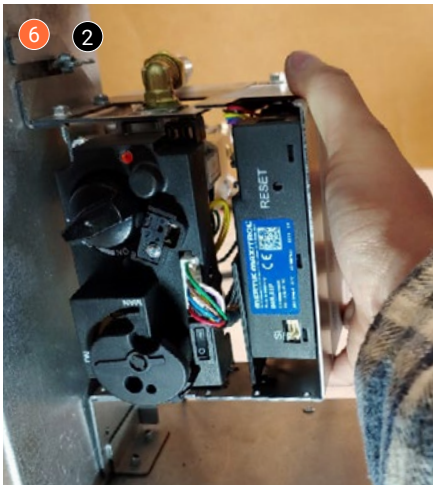
STEP 3 2 3 4
Place the gas control block and receiver in the gas cassette.

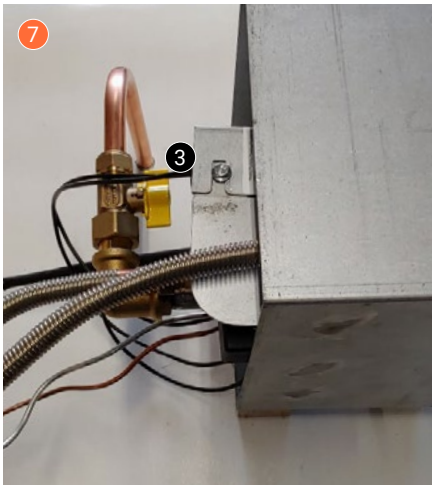


STEP 4 5 6 7

Slide the bracket with the gas control block and receiver into place ❶. Fix the wing nuts in place. ❷







Example of installing an accessible tap. ❸

Product sheet EU 2015/1186 **Trimline 120 (1160-1165)**

The information on the product data sheet of the local 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	thermoCet International B.V. Nederland								
Indication type	Trimline 120 Roomdivider – Tunnel – Roomdivider 3/4 – Corner (1160-1165)								
			Catergory	I2EK	I2H	I2E	I2E+	I2ELL	I3+	I3B/P
			Gas type	G25.3	G20	G20	G20⇆G25	G20/G25	G30/G31	G30
Energy efficiency class					C	C	C	D		
Direct heat output	Pnom	%			10,45	10,45	10,45	8,08		
Indirect heat output	not applicable									
Energy Efficiency Index (EEI)	Index				78	78	78	75		
For nominal heat output	ηth.nom	%			80,39	80,39	80,39	77,72		
For minimal heat output	ηth.min	%			71,57	71,57	71,57	69,86		
Any specific precautions to be taken when assembling, installing or maintaining the space heater.	 Indicator read manual		Read instructions before installation and use and place the appliance in accordance with the local building rules in force in a well ventilated room. Product only to be installed and maintained by a certified installer.							

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

English

Product sheet EU 2015/1186 **Trimline 120 (1160-1165)**

The information on the product data sheet of the local 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	thermoCet International B.V. Nederland								
Indication type	Trimline 120 Roomdivider – Tunnel – Roomdivider 3/4 – Corner (1160-1165)								
			Catergory	I2EK	I2H	I2E	I2E+	I2ELL	I3+	I3B/P
			Gas type	G25.3	G20	G20	G20⇆G25	G20/G25	G30/G31	G30
Energy efficiency class				D						
Direct heat output	Pnom	%		9,69						
Indirect heat output	not applicable									
Energy Efficiency Index (EEI)	Index			77						
For nominal heat output	ηth.nom	%		79,07						
For minimal heat output	ηth.min	%		71,47						
Any specific precautions to be taken when assembling, installing or maintaining the space heater.	Indicator read manual			Read instructions before installation and use and place the appliance in accordance with the local building rules in force in a well ventilated room. Product only to be installed and maintained by a certified installer.						

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

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Product sheet EU 2015/1186 **Trimline 120 (1160-1165)**

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Manufacturer	thermoCet International B.V. Nederland								
Indication type	Trimline 120 Roomdivider – Tunnel – Roomdivider 3/4 – Corner (1160-1165)								
			Catergory	I2EK	I2H	I2E	I2E+	I2ELL	I3+	I3B/P
			Gas type	G25.3	G20	G20	G20⇆G25	G20/G25	G30/G31	G30
Energy efficiency class									D	D
Direct heat output	Pnom	%							10,44	10,44
Indirect heat output	not applicable									
Energy Efficiency Index (EEI)	Index								75	75
For nominal heat output	ηth.nom	%							77,44	77,44
For minimal heat output	ηth.min	%							68,91	68,91
Any specific precautions to be taken when assembling, installing or maintaining the space heater.	 Indicator read manual	Read instructions before installation and use and place the appliance in accordance with the local building rules in force in a well ventilated room. Product only to be installed and maintained by a certified installer.								

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

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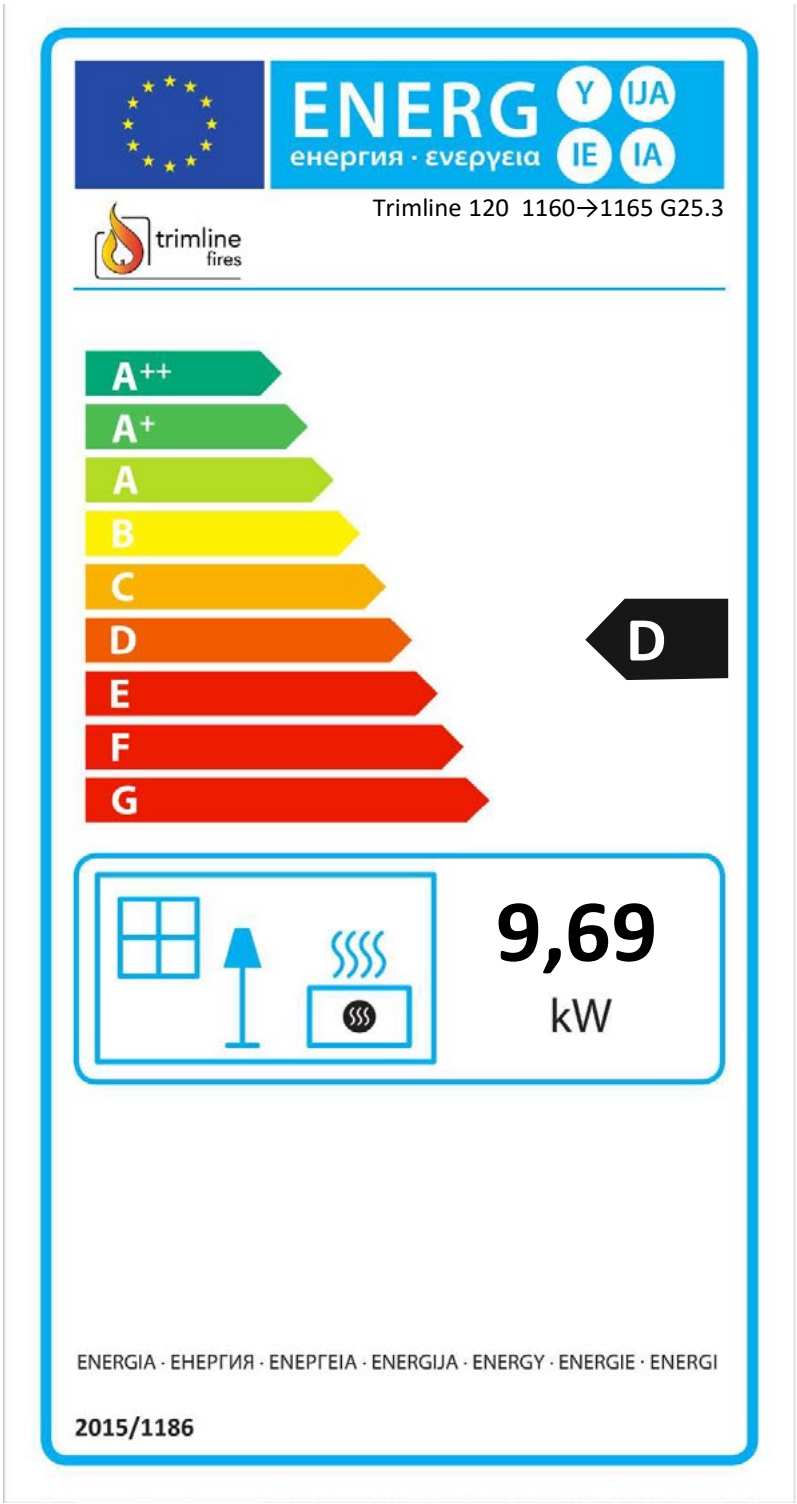
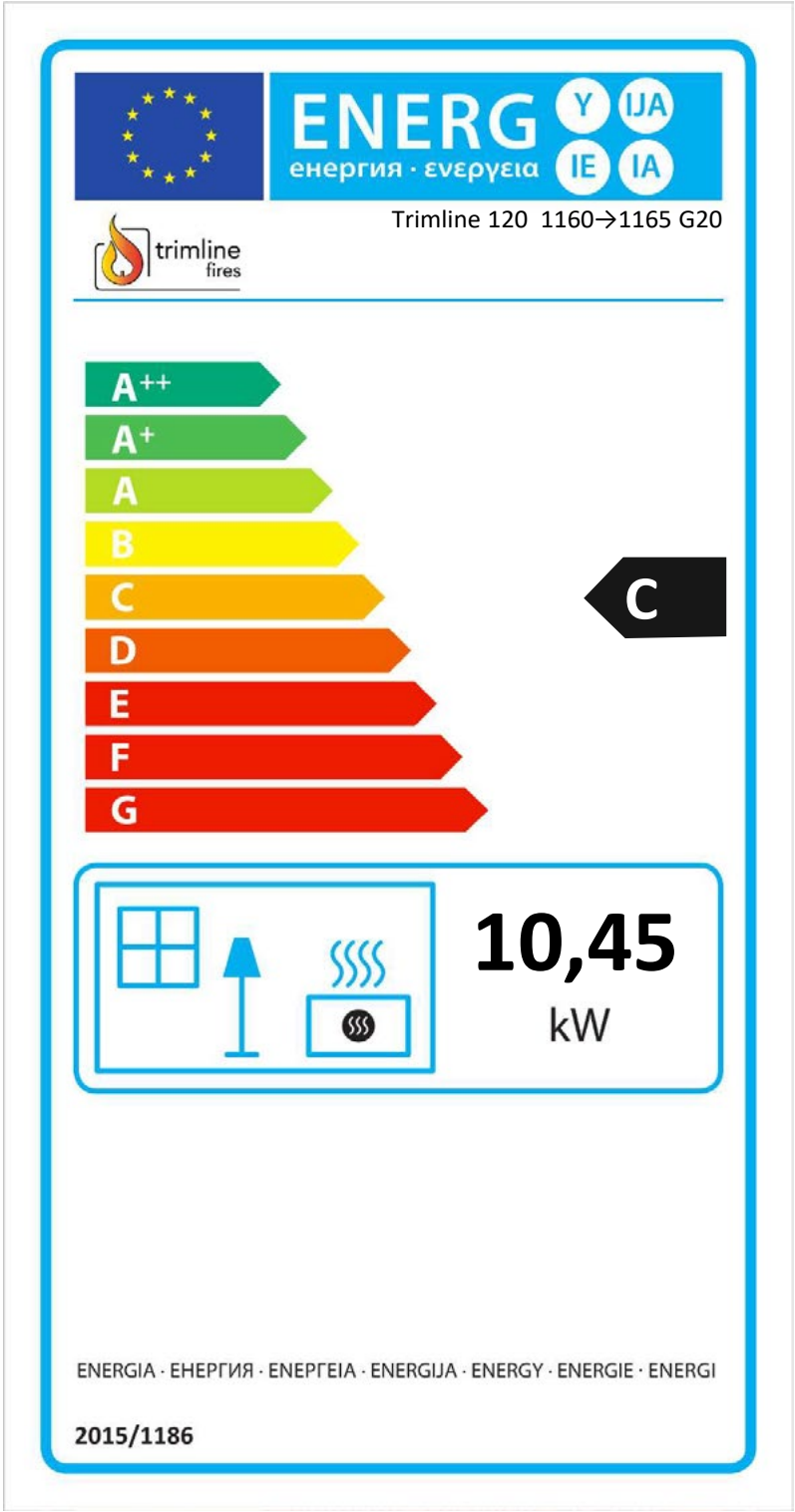
Appendix 9 ENERGY LABEL

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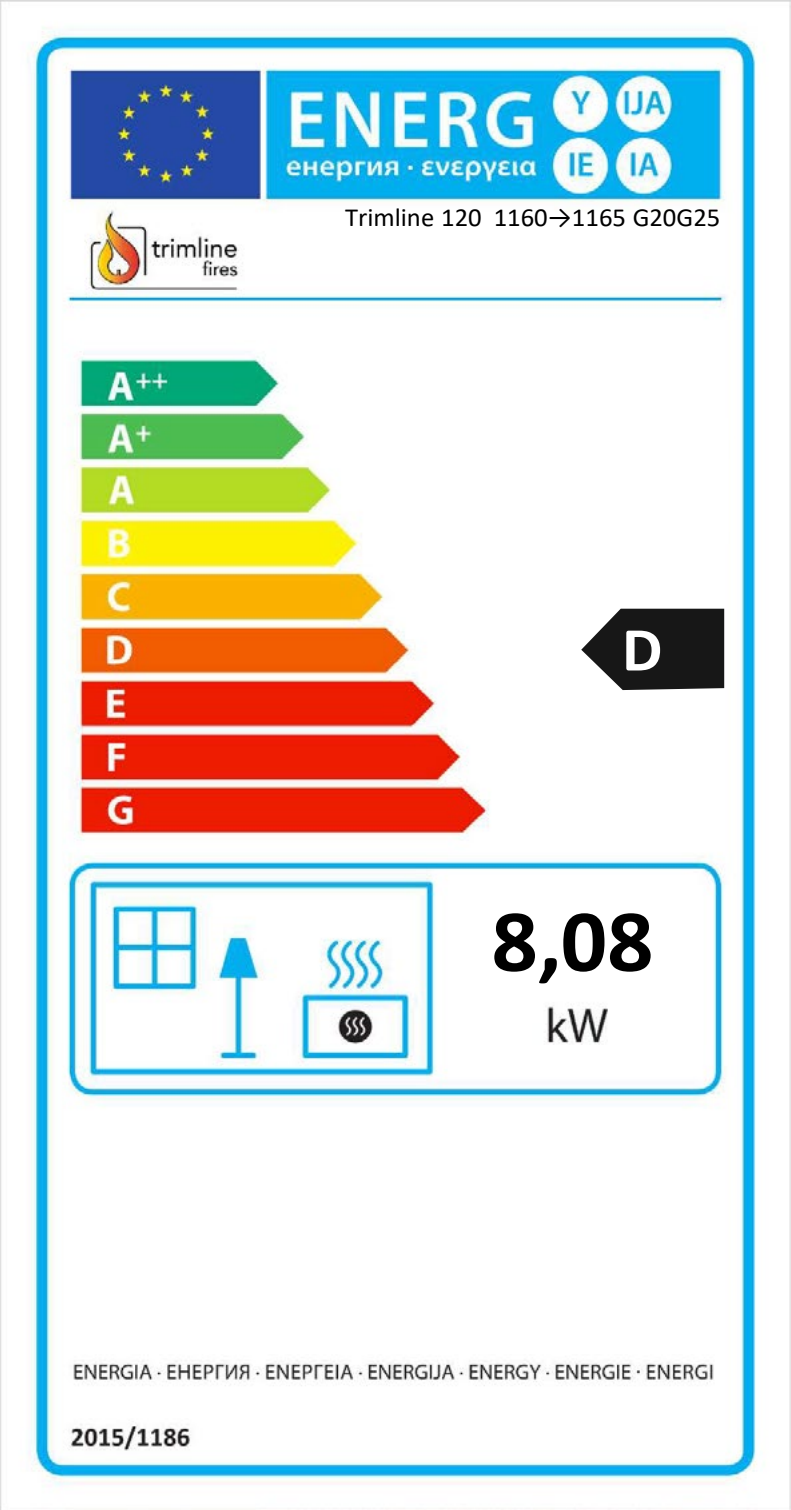
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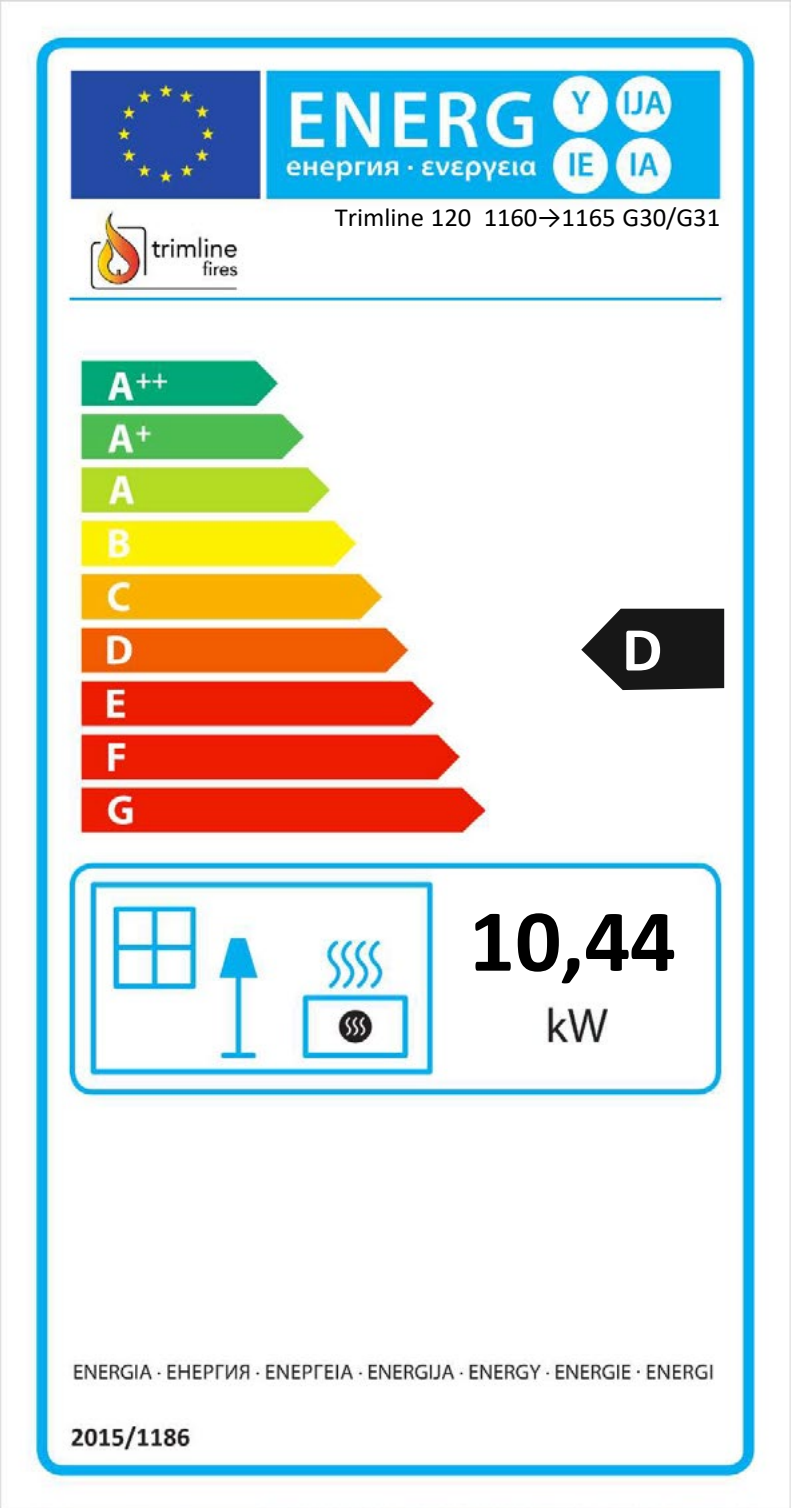
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