Installation instructions

For professional use

EN

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stûv 6

December 2021

93109141

This stove has been designed to offer maximum comfort, performance and safety.
The greatest care has been taken during the manufacturing process.

Contents

Standards, accreditations and technical features

Stûv 6 intermittent stoves comply with European EN standards (performance, gas emissions, safety etc.).

The following information has been provided by an accredited laboratory.

Results of tests that comply with EN 13229 standards: 2001 and 13229–A2:2004 (built-in stoves)

The Stûv 6 is covered by pattern drawings no. 5263076-001

CE

Stûv S.A.
B-5170 Bois-de-Villers (Belgique)

QA191322924
EN 13229 : 2001 / A2 : 2004

Wood-burning insert **Stûv 6 46x55 IN**

Minimum insulation thickness in relation to any combustible materials (conductivity of the insulation used at 400°C=0.14 W/mK):
– on the sides: 8 cm
– at the rear: 4 cm
– underneath: 5 cm
– above: 11 cm

Recommended fuel:
wooden logs only

CO emissions: **0,08%**
Average smoke temperature at nominal power: **225 °C**
Nominal heat output: **4,9 kW**
Efficiency: **83,1**%
Particle emissions: **21 mg/Nm³**

Read the installation instructions and the instructions for use!

CE

Stûv S.A.
B-5170 Bois-de-Villers (Belgique)

QA191322928
EN 13229 : 2001 / A2 : 2004

Wood-burning insert **Stûv 6 56x50 IN**

Minimum insulation thickness in relation to any combustible materials (conductivity of the insulation used at 400°C=0.14 W/mK):
– on the sides: 8,5 cm
– at the rear: 4 cm
– underneath: 4 cm
– above: 10 cm

Recommended fuel:
wooden logs only

CO emissions: **0,07%**
Average smoke temperature at nominal power: **257 °C**
Nominal heat output: **5,9 kW**
Efficiency: **79,5**%
Particle emissions: **24 mg/Nm³**

Read the installation instructions and the instructions for use!

CE

Stûv S.A.
B-5170 Bois-de-Villers (Belgique)

QA191322928 (UK)
EN 13229 : 2001 / A2 : 2004

Wood-burning insert **Stûv 6 56x50 IN (UK)**

Minimum insulation thickness in relation to any combustible materials (conductivity of the insulation used at 400°C=0.14 W/mK):
– on the sides: 8,5 cm
– at the rear: 4 cm
– underneath: 4 cm
– above: 10 cm

Recommended fuel:
wooden logs only

CO emissions: **0,08%**
Average smoke temperature at nominal power: **253 °C**
Nominal heat output: **5 kW**
Efficiency: **79**%
Particle emissions: **38 mg/Nm³**

Read the installation instructions and the instructions for use!

CE

Stûv S.A.
B-5170 Bois-de-Villers (Belgique)

QA191322925
EN 13229 : 2001 / A2 : 2004

Wood-burning insert **Stûv 6 66x50 IN**

Minimum insulation thickness in relation to any combustible materials (conductivity of the insulation used at 400°C=0.14 W/mK):
– on the sides: 7 cm
– at the rear: 3 cm
– underneath: 4 cm
– above: 10 cm

Recommended fuel:
wooden logs only

CO emissions: **0,07%**
Average smoke temperature at nominal power: **311 °C**
Nominal heat output: **6,8 kW**
Efficiency: **77,6**%
Particle emissions: **30 mg/Nm³**

Read the installation instructions and the instructions for use!

CE

Stûv S.A.
B-5170 Bois-de-Villers (Belgique)

QA191322929
EN 13229 : 2001 / A2 : 2004

Wood-burning insert **Stûv 6 66x55 IN**

Minimum insulation thickness in relation to any combustible materials (conductivity of the insulation used at 400°C=0.14 W/mK):
– on the sides: 8,5 cm
– at the rear: 4 cm
– underneath: 4 cm
– above: 10 cm

Recommended fuel:
wooden logs only

CO emissions: **0,07%**
Average smoke temperature at nominal power: **270 °C**
Nominal heat output: **7,6 kW**
Efficiency: **78,9**%
Particle emissions: **24 mg/Nm³**

Read the installation instructions and the instructions for use!

CE

Stûv S.A.
B-5170 Bois-de-Villers (Belgique)

QA191322926
EN 13229 : 2001 / A2 : 2004

Wood-burning insert **Stûv 6 76x55 IN**

Minimum insulation thickness in relation to any combustible materials (conductivity of the insulation used at 400°C=0.14 W/mK):
– on the sides: 8 cm
– at the rear: 3 cm
– underneath: 4 cm
– above: 8 cm

Recommended fuel:
wooden logs only

CO emissions: **0,07%**
Average smoke temperature at nominal power: **284 °C**
Nominal heat output: **8,7 kW**
Efficiency: **77,6**%
Particle emissions: **17 mg/Nm³**

Read the installation instructions and the instructions for use!

CE

Stûv S.A.
B-5170 Bois-de-Villers (Belgique)

QA191322930
EN 13229 : 2001 / A2 : 2004

Wood-burning insert **Stûv 6 76x60 IN**

Minimum insulation thickness in relation to any combustible materials (conductivity of the insulation used at 400°C=0.14 W/mK):
– on the sides: 6 cm
– at the rear: 4,5 cm
– underneath: 2 cm
– above: 6 cm

Recommended fuel:
wooden logs only

CO emissions: **0,06%**
Average smoke temperature at nominal power: **284 °C**
Nominal heat output: **9,3 kW**
Efficiency: **78,9**%
Particle emissions: **21 mg/Nm³**

Read the installation instructions and the instructions for use!

CE

Stûv S.A.
B-5170 Bois-de-Villers (Belgique)

QA191322927
EN 13229 : 2001 / A2 : 2004

Wood-burning insert **Stûv 6 86x60 IN**

Minimum insulation thickness in relation to any combustible materials (conductivity of the insulation used at 400°C=0.14 W/mK):
– on the sides: 8 cm
– at the rear: 4 cm
– underneath: 4 cm
– above: 8 cm

Recommended fuel:
wooden logs only

CO emissions: **0,08%**
Average smoke temperature at nominal power: **312 °C**
Nominal heat output: **10,8 kW**
Efficiency: **75,3**%
Particle emissions: **22 mg/Nm³**

Read the installation instructions and the instructions for use!

Norms, accreditations and technical features (continued)

	Stûv 6 46x55	Stûv 6 56x50	Stûv 6 66x50	Stûv 6 66x55	Stûv 6 76x55	Stûv 6 76x60	Stûv 6 86x60
Minimum draft to achieve the nominal heating power	12 Pa	12 Pa	12 Pa	12 Pa	12 Pa	12 Pa	12 Pa
Smoke mass flow	4,2 g/s	5,0 g/s	6,1 g/s	6,0 g/s	8,6 g/s	7,1 g/s	10,7 g/s
Smoke temperature at the device outlet (flue spigot)	368°C	355°C	404°C	354°C	369°C	354°C	360°C
Minimum cross-section of the combustion air inlet from the outside	100 mm	100 mm	100 mm	100 mm	100 mm	100 mm	100 mm
Optimum power range for use	4 - 7 kW	4 - 8 kW	5 - 9 kW	5 - 9 kW	6 - 10 kW	7 - 11 kW	8 - 13 kW
Wood burning range per hour at the recommended 12% humidity level	1,1 - 2 kg/h	1,1 - 2,3 kg/h	1,5 - 2,6 kg/h	1,4 - 2,6 kg/h	1,7 - 2,9 kg/h	2,0 - 3,1 kg/h	2,4 - 3,9 kg/h
Maximum log length when laid horizontally	20 cm	33 cm	40 cm	40 cm	50 cm	50 cm	50 cm
Weight of the device	60 kg	80 kg	90 kg	95 kg	100 kg	105 kg	115 kg

Recommendations

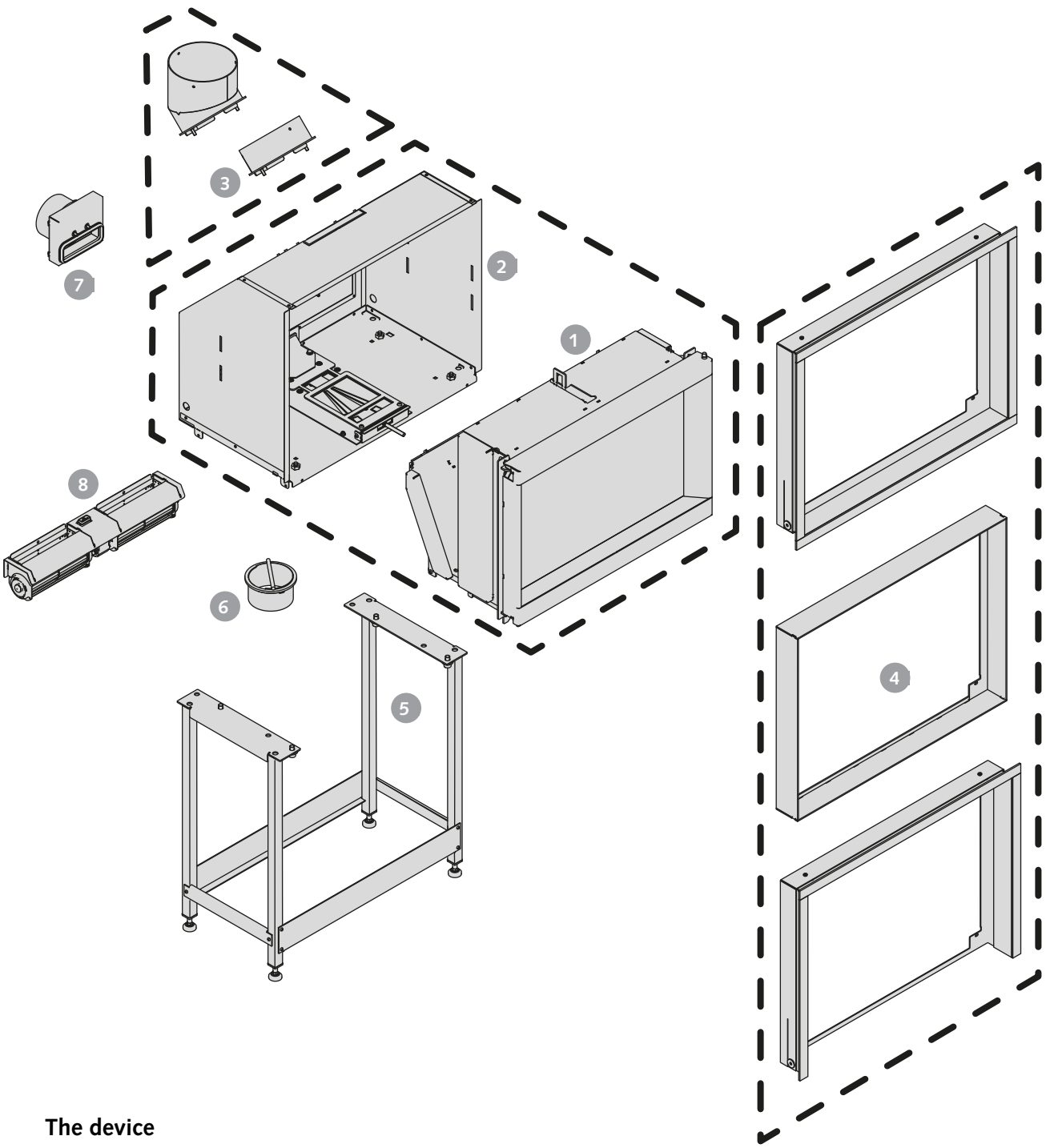
We recommend that you ask a qualified professional to install this Stûv, who will be able to make sure, among other things, that the characteristics of the flue are suitable for the stove being installed.

Installation of the stove, its accessories and the surrounds must comply with all (local and national) regulations and (national and European) norms in the country in which it is installed.

Certain national or local regulations require an inspection panel for the connection between the stove and the smoke duct.

The stove must be installed in such a way as to facilitate access to sweep the chimney, the flue and the smoke duct.

Any modification to the device may be hazardous.
In addition, the device will no longer be covered by the warranty.



The device

[1] Stove

[2] Support casing

Connection to the combustion smoke outlet pipe

[3] Smoke outlet either pointing up or at 45°

Finish

[4] Decorative frames

Options

[5] Stand

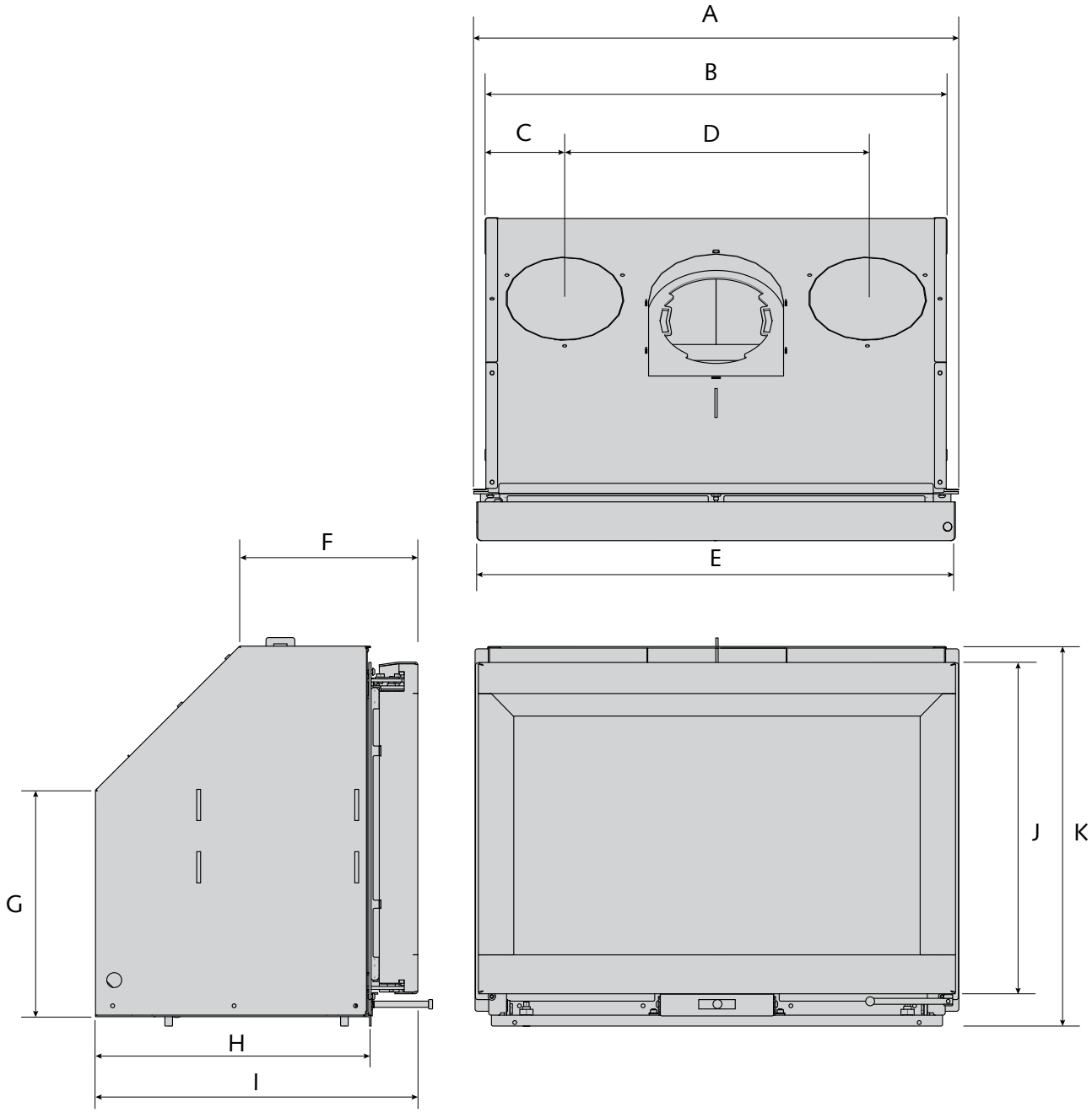
[6] Nozzle Ø100mm for external air inlet from the bottom

[7] Rear external air connection kit Ø100mm

[8] Fan

Dimensions

Dimensions of the device without the decorative frame and without optional extras

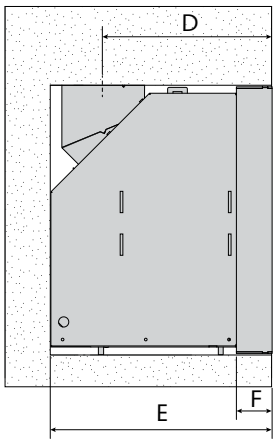


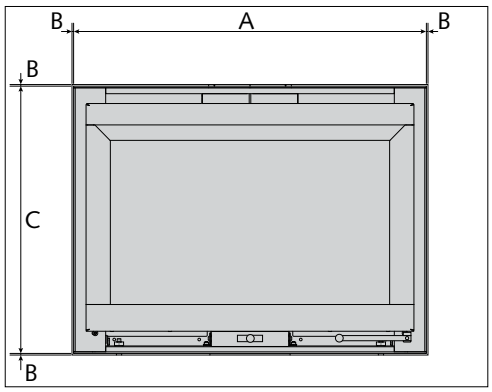
	A	B	C	D	E	F	G	H	I	J	K
Stûv 6 - 46x55	422	390	/		413		340			476	538
Stûv 6 - 56x50	522	490	/		513		290			426	538
Stûv 6 - 66x50	622	590		388	613		290			426	488
Stûv 6 - 66x55	622	590	101	388	613	228	340	353	413	476	538
Stûv 6 - 76x55	722	690		488	713		340			476	538
Stûv 6 - 76x60	722	690		488	713		390			526	588
Stûv 6 - 86x60	822	790	141	508	813		390			526	588

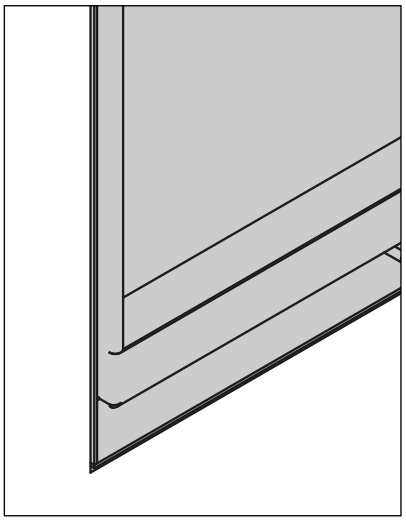
Dimensions - continued

Dimensions of recesses and decorative frames

Thin flush frame



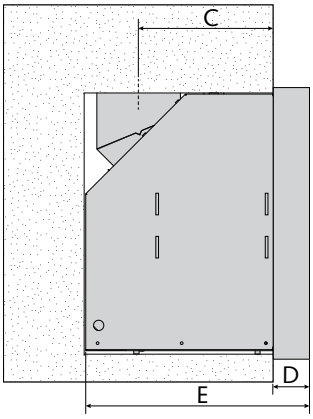


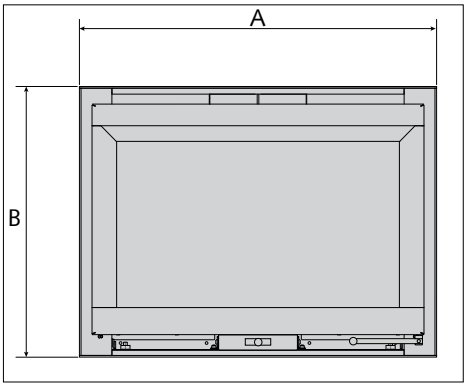


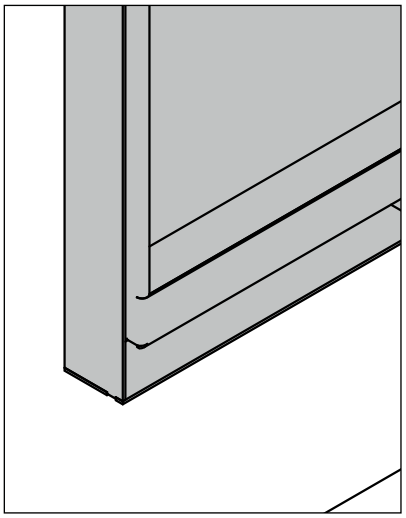
	A	B*	C	D	E	F
Stûv 6 - 46x55	460	4	550	317	415	67
Stûv 6 - 56x50	560		500			
Stûv 6 - 66x50	660		500			
Stûv 6 - 66x55	660		550			
Stûv 6 - 76x55	760		550			
Stûv 6 - 76x60	760		600			
Stûv 6 - 86x60	860		600			

*Expansion joint that must be respected around the decorative frame

Thin extended frame





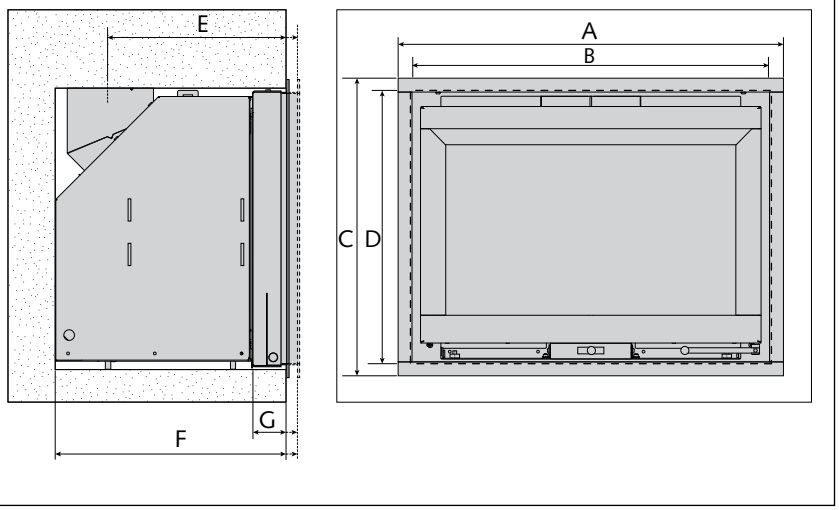


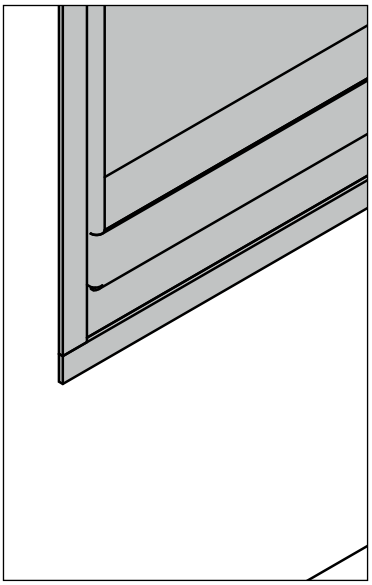
	A	B	C	D	E
Stûv 6 - 46x55	460	550	250	67	415
Stûv 6 - 56x50	560	500			
Stûv 6 - 66x50	660	500			
Stûv 6 - 66x55	660	550			
Stûv 6 - 76x55	760	550			
Stûv 6 - 76x60	760	600			
Stûv 6 - 86x60	860	600			

Dimensions - continued

Dimensions of recesses and decorative frames

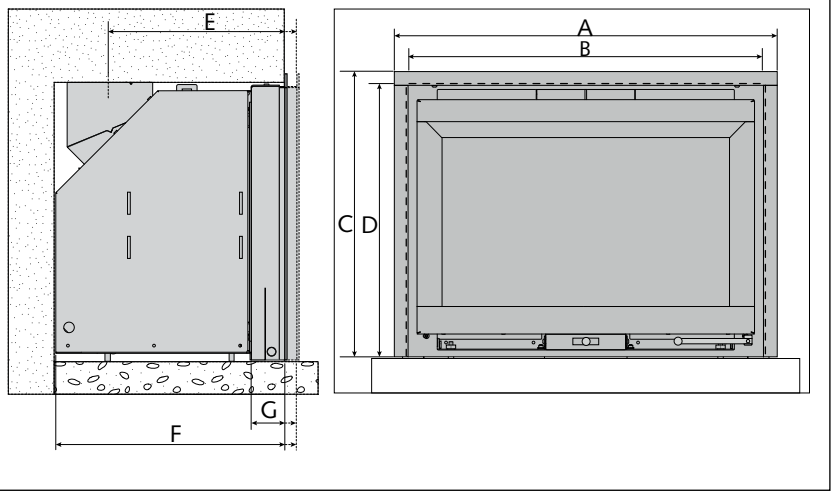
Applied frame 4 sides

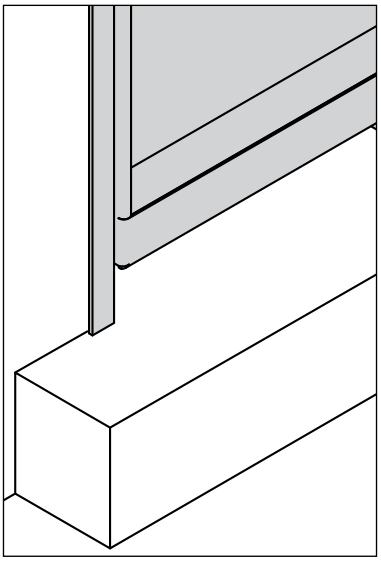




	A	B	C	D	E	F	G
Stûv 6 - 46x55	494	460	586	550	316 (-0/+20)	413 (-0/+20)	60 (-0/+20)
Stûv 6 - 56x50	594	560	536	500			
Stûv 6 - 66x50	694	660	536	500			
Stûv 6 - 66x55	694	660	586	550			
Stûv 6 - 76x55	794	760	586	550			
Stûv 6 - 76x60	794	760	636	600			
Stûv 6 - 86x60	894	860	636	600			

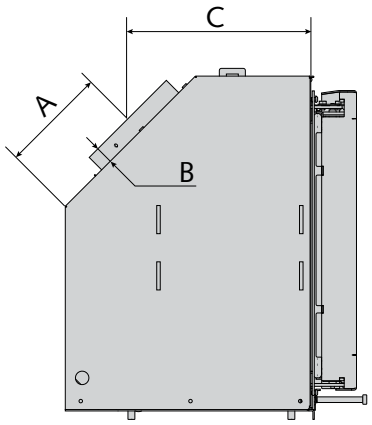
Applied frame 3 sides

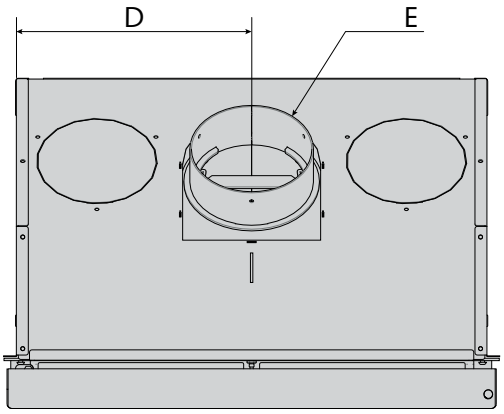




	A	B	C	D	E	F	G
Stûv 6 - 46x55	496	460	567	545	316 (-0/+20)	413 (-0/+20)	60 (-0/+20)
Stûv 6 - 56x50	596	560	519	495			
Stûv 6 - 66x50	696	660	519	495			
Stûv 6 - 66x55	696	660	567	545			
Stûv 6 - 76x55	796	760	567	545			
Stûv 6 - 76x60	796	760	619	595			
Stûv 6 - 86x60	896	860	619	595			

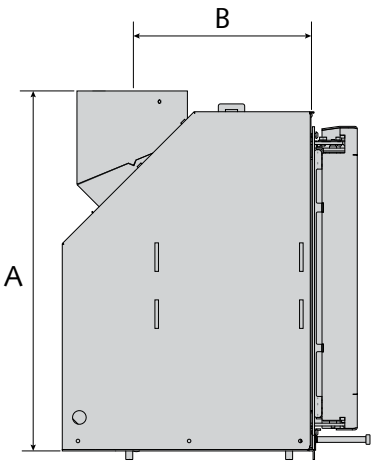
Dimensions of the smoke outlet at 45°

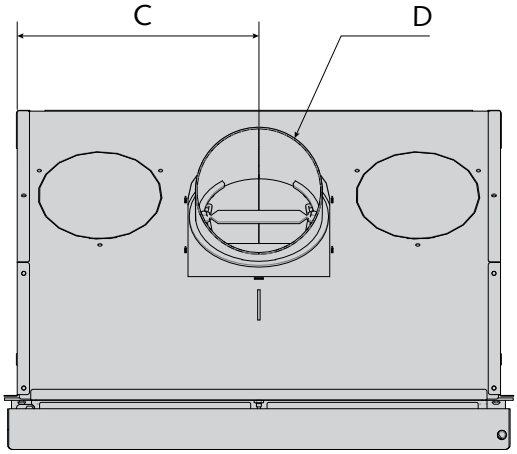




	A	B	C	D	E
46x55	149	29	262	195	130
56x50				245	130
66x50				295	150
66x55				295	150
76x55				345	150
76x60				345	150
86x60				395	180

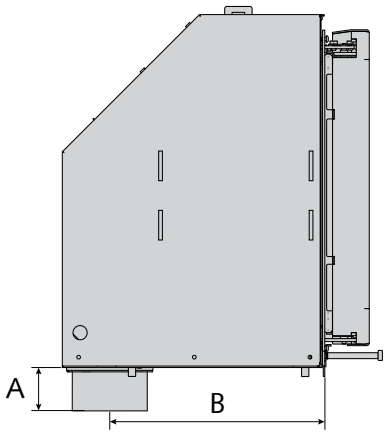
Dimensions of the smoke outlet upwards

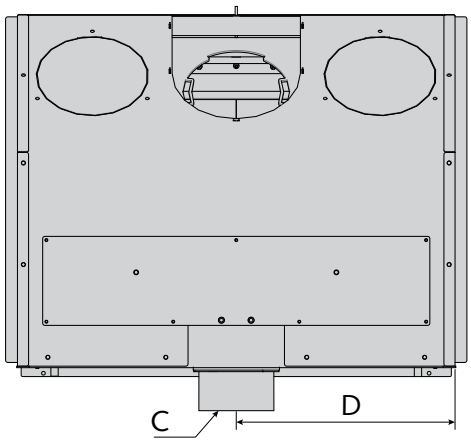




	A	B	C	D
46x55	544	251	195	130
56x50	478		245	130
66x50	478		295	150
66x55	555		295	150
76x55	555		345	150
76x60	605		345	150
86x60	605		395	180

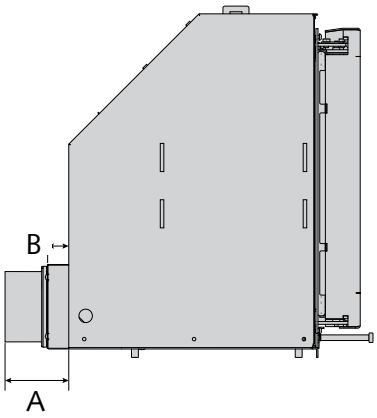
Dimensions of the connection to the external air inlet at the bottom

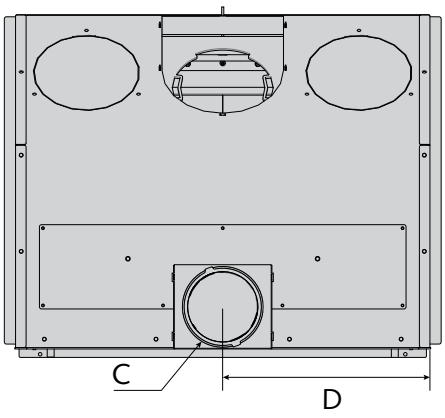




	A	B	C	D
46x55	59	290	100	195
56x50				245
66x50				295
66x55				295
76x55				345
76x60				345
86x60				395

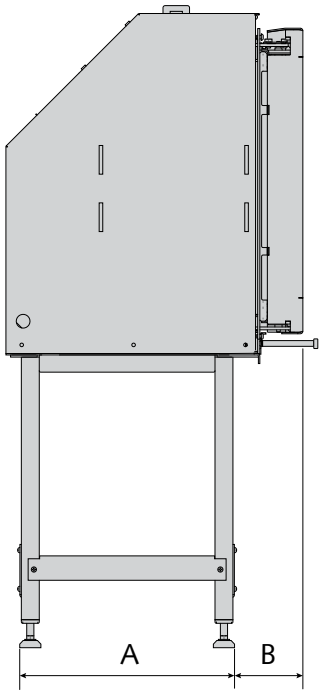
Dimensions of the connection to the external air inlet at the rear

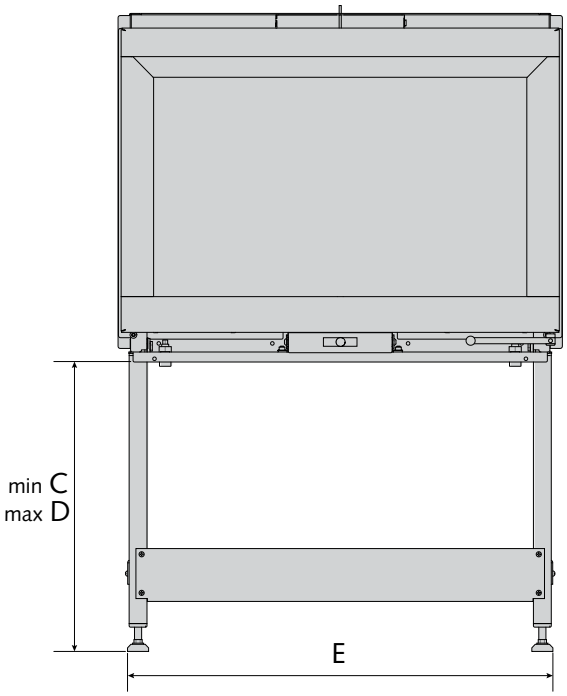




	A	B	C	D
46x55				195
66x55				245
66x50				295
66x55	70	31	100	295
76x55				345
76x60				345
86x60				395

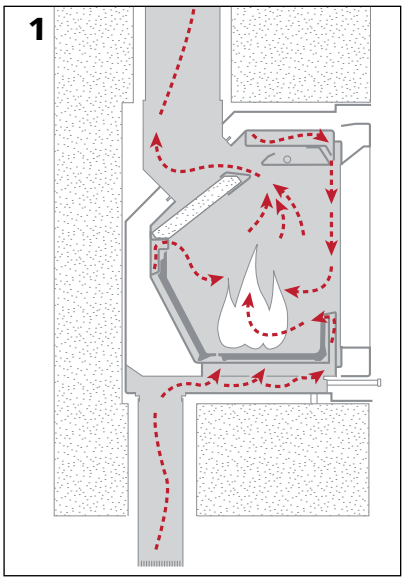
Dimensions of the stand

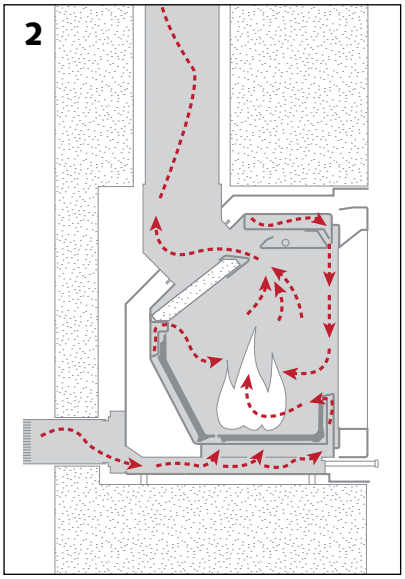




	A	B	C	D	E
46x55					396
56x50					496
66x50					596
66x55	300	95	50	600	596
76x55					696
76x60					696
86x60					796

Combustion air inlet





The stove needs air to burn. The Stûv 6 is designed to be connected directly to an external air inlet (independent of the air in the house). We recommend this arrangement.

External air inlet

An adequate air inlet should ideally be pointing either:
- vertically under the stove, to be connected via a Ø100mm nozzle [figure 1].
- horizontally behind the stove, to be connected using an external air inlet kit at the back and a Ø100mm nozzle [figure 2].

This air inlet should preferably come from a ventilated cavity, a ventilated space (cellar), directly from the outside (mandatory in some countries). In this case, be aware of the risk of condensation.

The duct that brings in the external air...

... will be protected from the outside with a grill where the cross-section of the clearance is at least equivalent to the cross-section of the air inlet. Watch out for water getting in as well as wind, as these could make the system ineffective.

.... will be as short as possible to prevent pressure loss and make sure the house doesn't get cold.

If you use our standard Ø 100mm flexible duct, we recommend a maximum length of Xm and no more than X bends. If you do not follow these recommendations, you will need to compensate by having a larger diameter and/or a more flexible tube.

Make sure you do not squash the duct.

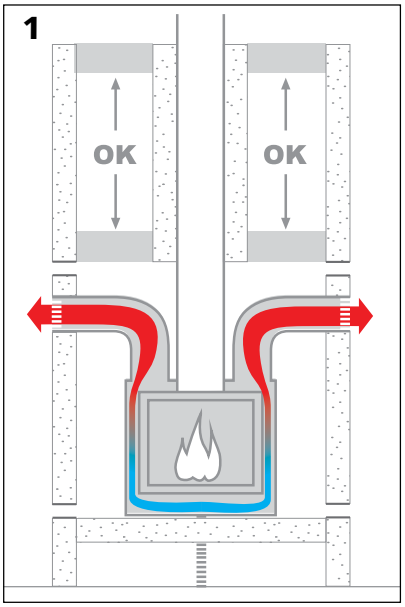
If it is not possible to connect the stove to an external air inlet (the least preferable option)...

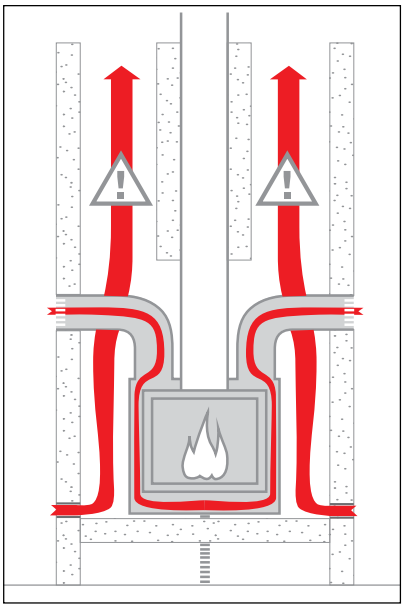
The combustion air will then be drawn directly from the room... make sure the room is sufficiently ventilated when the stove is in use.

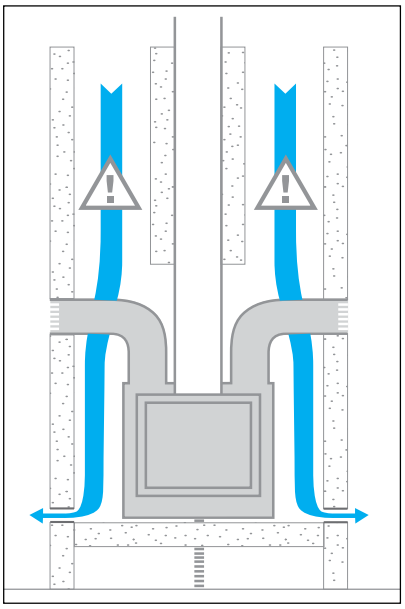
NB

Beware of active air extractive systems (cooker hood, air-conditioning unit, controlled mechanical ventilation, another stove etc.) in the same space or in a neighbouring room. They also use up a lot of air, could cause low pressure in the area and disrupt the smooth running of the stove.

It is also important to make sure that the configuration chosen is completely compatible with local and national regulations.







Make sure that the dimensions of the duct, spaces left between combustible materials, glass etc. comply with local guidelines and the norms in force for professional installation.

A few basic points

In order to draw properly, the stove must be compatible with the chimney flue (and vice versa).

Too big a chimney is just as bad for the smooth running of the stove as too small a chimney.

The flue also needs to be as straight as possible, and insulated in order to encourage the draw and avoid condensation.

The ideal solution is a flue built inside the building that is thermally insulated. An external flue without insulation would be unacceptable.

Beware of heat loss

If there are several chimney flues available: only use one; block up unused flues at the top and bottom, and in general, make sure that the ceiling in the recess containing the stove is well sealed [diagram 1].

WARNING!
Be careful to avoid creating potentially dangerous air pockets.

An unused duct or a ventilated cavity can cause either a very dangerous backdraft (the hot air escapes) [diagram 2], or allow cold air to come in from outside [diagram 3].

Diameter of the smoke outlet:

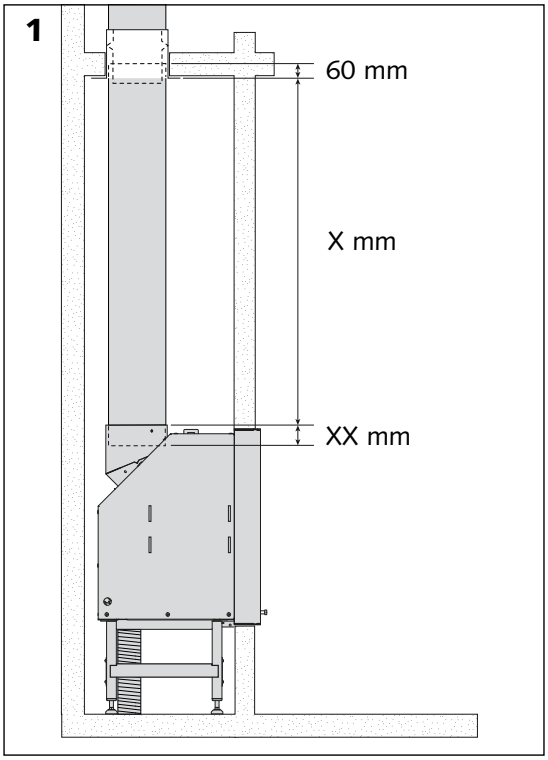
Stûv 6 - 46x55: D125 mm
Stûv 6 - 66x50: D150 mm
Stûv 6 - 76x55: D150 mm
Stûv 6 - 86x60: D180 mm

Certain chimney configurations can require a different diameter from the one recommended as standard.

Warning!

If there is a false ceiling in your recess, it must be completely sealed.

The whole area (floor, wall and ceiling of the recess) of the stove must be made of non-combustible materials.



The device can be connected to a vertical rigid flue or a flexible one.

Calculating the height of a rigid flue [figure 1]

To the height (X) between the Stûv and the ceiling connector, you will need to add:

- Around 60mm for the part of the flue that is built into the ceiling.w

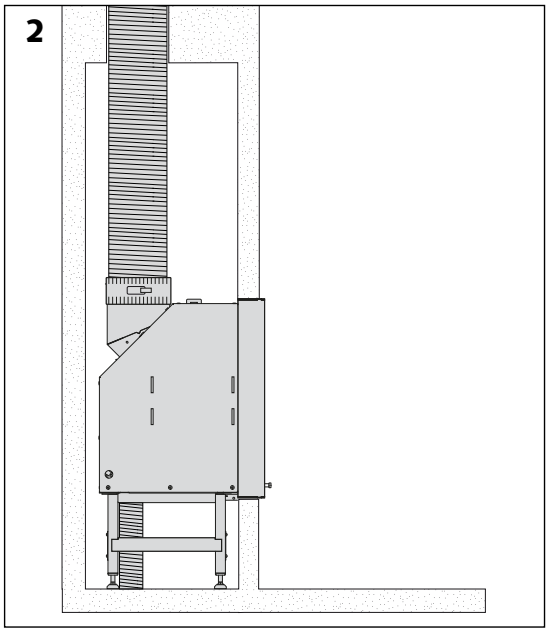
- To insert the flue into the stove, add **15**mm for a flue 2mm thick and **35**mm for a stainless steel flue 0.8mm thick.

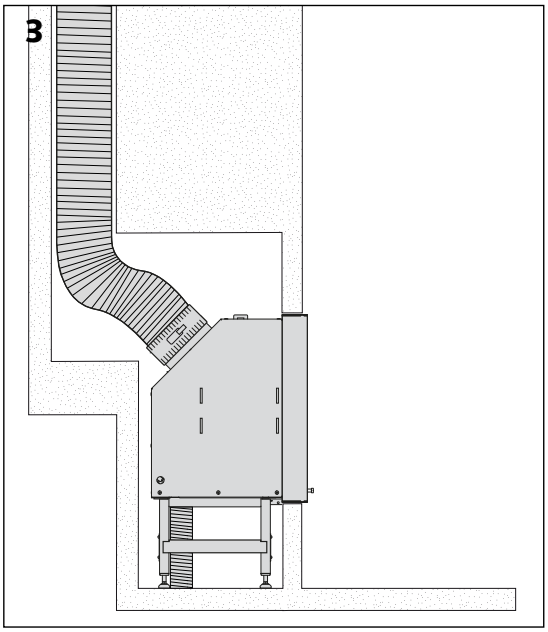
- Leave 2mm/m for rigid flues to expand.

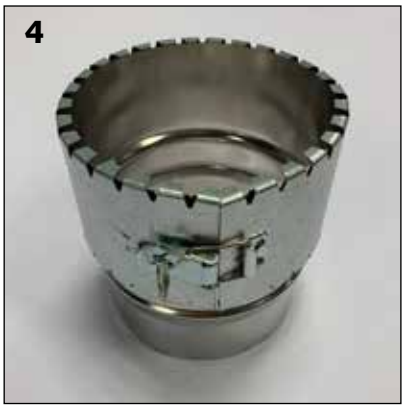
Connection to a smoke duct [figures 2&3]

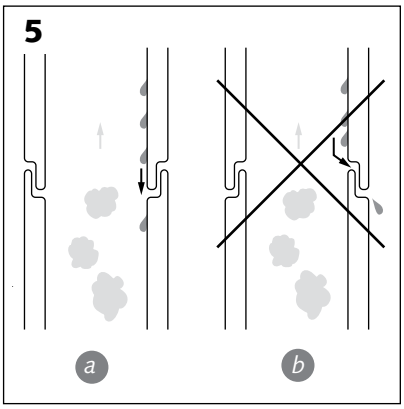
When ordering the device, you will also need to have chosen the right smoke outlet for the chimney configuration.

Stûv recommend using a "claw" flange to connect the flexible duct to the device's smoke outlet [figure 4].





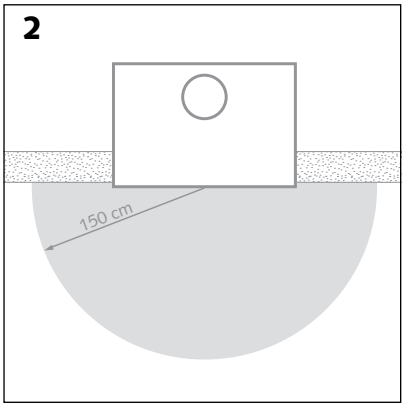




Sealing

The different elements that make up the connection between the stove and the chimney, as well as those that make up the chimney flue itself, must be sealed so that condensation [diagram 5a] rather than smoke [figure 5b] cannot escape.

Environment and decorative items for the stove



The recess

The Stûv 6 is always fitted with a decorative frame.
The dimensions of the recess will depend on the chosen finish.

The stove and the decorative frame must have space to expand. Under no circumstances can masonry or decorative materials be in contact with them; leave a gap of at least 5mm.

If necessary, use the desired thickness of insulation between the stove and the flammable materials [see page 3].

Radiation

There may be a lot of heat radiation on the glass. Make sure that the materials exposed to this radiation are resistant to high temperatures [figure 2].

Safety

Depending on the type of flooring in front of the device, you might need to use a protective plate (a hearth with a minimum of 225mm and 12mm thick must be placed in front of the Stûv 6).

Load-bearing capacity

Make sure that the floor is sturdy enough for the stove as well as the construction of its cladding; if you have any doubts, talk to an expert.

Insulating the stove: the pros and cons

Safety

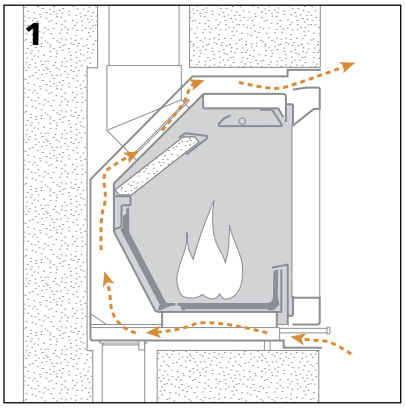
You will need to have taken the necessary precautions to prevent the recess and the construction elements around the stove from overheating (for example a wooden beam), and that you have insulated these materials according to best practices and the regulations in force, depending on how flammable they are.

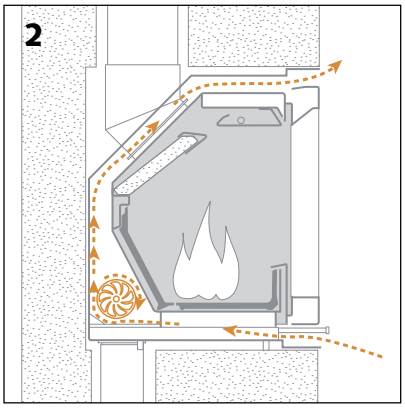
Improved performance

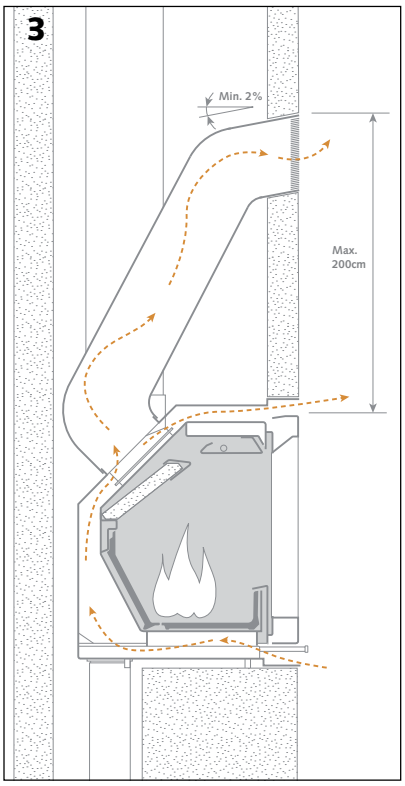
You can also put thermal insulation next to the stove to improve efficiency.

Pros: reduces heat loss; this is particularly justified if the stove is next to an external wall; if this is not the case, the heat will not be lost: it will dissipate into the bricks and then into adjacent rooms.

Cons: if fibrous insulation is used (mineral wool etc.), you need to create a very well sealed recess and make sure there are ducts for the convection circuit so that particles of the insulation material are not hanging in this convection air or in the room in which the stove is installed.







The Stûv 6 has an integrated convection air circuit. The fresh air enters the convection casing via the inlets under the door, on either side of the damper. It is then heated up as it moves around the combustion chamber.

There are 2 ways the convection air can be managed

- A natural flow of heated air is created as the air travels through the convection chamber. It enters under the stove and exits at the top [figure 1].

- Forced convection with a fan: The fan (an optional extra) installed behind the combustion chamber moves the air through the convection circuit. This configuration allows you to move more air around, adjust the intensity of the air flow etc. [figure 2]

Ducts for the convection air

Ducts can be installed for the hot convection air channel on the Stûv 6 (apart from model 46x55) [figure 3].

Configuration of the ducts

The ducts must be at a slight angle (min 2%) towards the outlet to avoid potentially dangerous air pockets [figure 2].

In order to have a balanced flow of air, the configuration of the ducting system must be symmetrical (number of ducts, height, number of bends, level of insulation etc.).

The ducts installed on a Stûv 6 must be no more than 2 metres long.

The ducts for the convection air on a Stûv 6 do not allow hot air to be directed into another room in the building, but rather optimise the distribution of hot air in the room in which the device is installed.

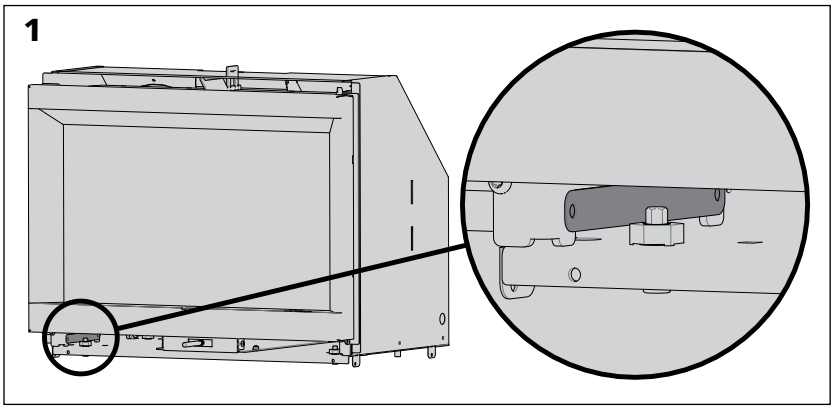
In practical terms...

The ducts have a diameter of 150mm.

The air outlets must be positioned so that they cannot be blocked.

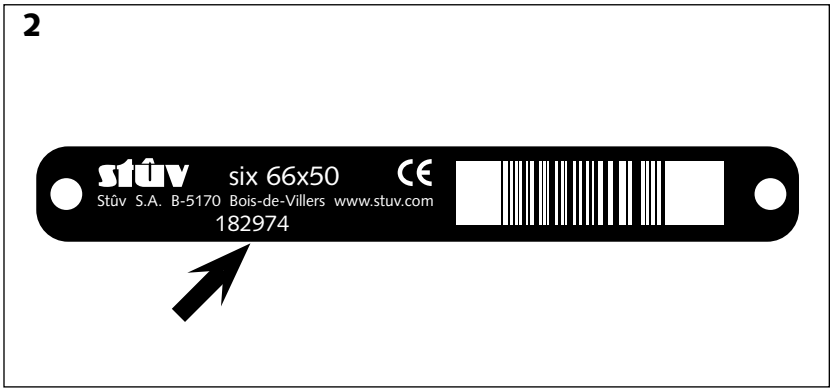
If you install grills on the air outlets, make sure that the airflow through them (surface area of the holes) is at least equivalent to the cross-section of the air outlets on the stove to avoid pressure loss.

When the equipment is delivered



Warning!

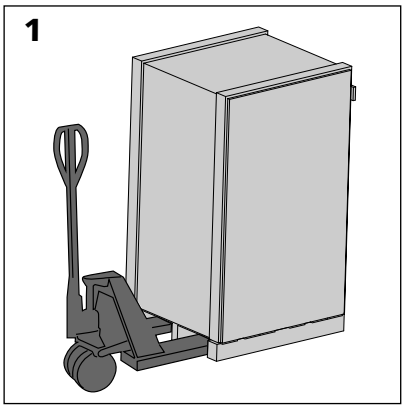
Signature of the delivery note implies the recipient's acceptance and acknowledgement that the goods are the ones that were ordered. It is therefore important to check it thoroughly at the time of delivery.



Complaints

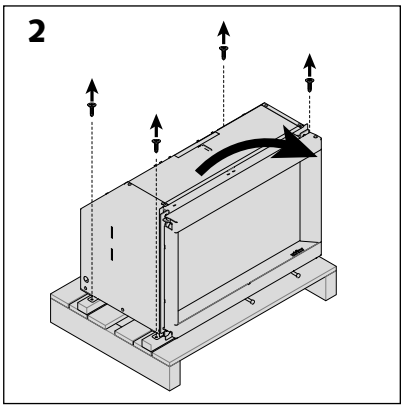
If you have any complaints, always mention the serial number displayed on the stove [figures 1 & 2].

Unpacking

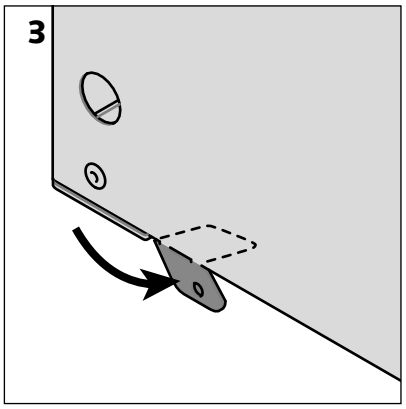


Warning!

The paintwork is relatively fragile, so handle the appliance with care when installing it.



The device is attached to the pallet with 4 screws.



Fold the fastening lugs under the device.

Checking the contents

In the device's combustion chamber, you will find:

- A can of paint for touch-ups,

- A black Stûv glove to give to the end user,

- Two pairs of white gloves for handling the stove,

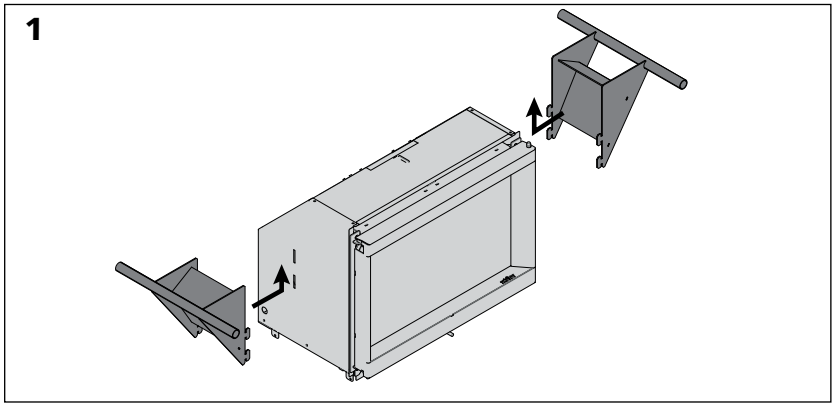
- A pack of hardware containing the screws to attach the smoke outlet,

- Installation and usage instructions.

If any accessories have been ordered (legs, fan etc.), they are arranged around the stove or its packaging.

Make sure you have received all the accessories you ordered.

Moving



Moving the stove

– with a pallet jack: leave it on its pallet,

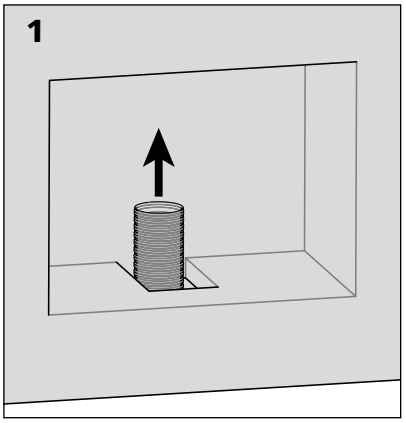
– with the Stûv handles designed for this purpose [figure 1]; they are reversible so can be used to move the device on a staircase, for example.

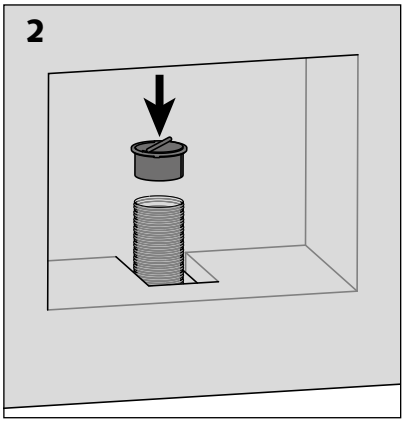
Setting up the connections

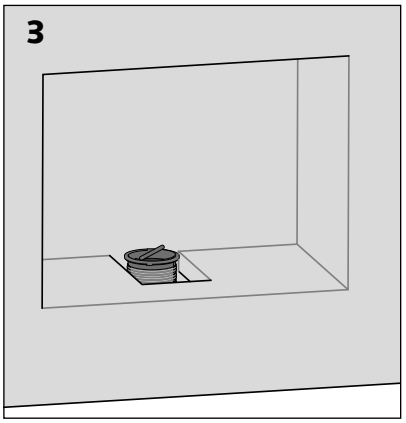
N.B.: The Stûv 6 is specifically designed so that it is easy to connect to different ducts. The connection work is carried out after the device has been fitted, from the inside. Prepare the connections as explained below.

Bringing in air for combustion

If you have chosen this option, install the air inlet tube provided for combustion and attach the nozzle to it with a hose clamp.

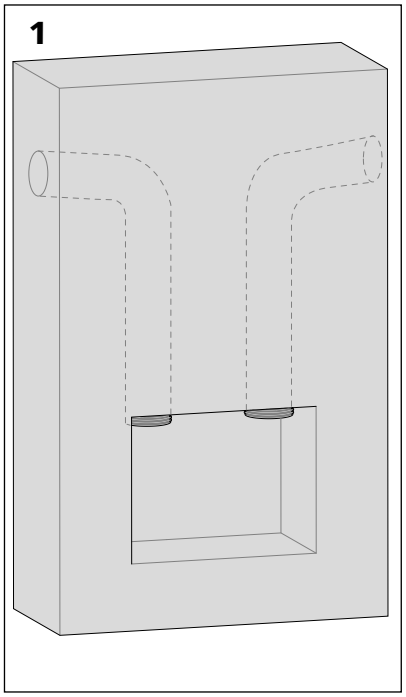






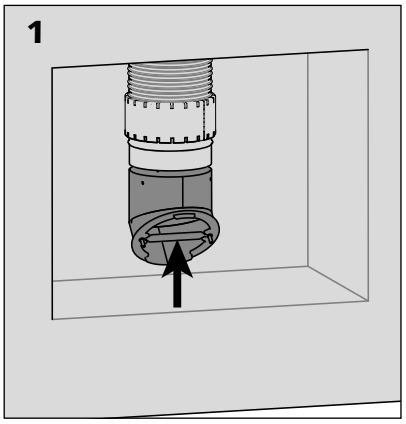
Air for convection

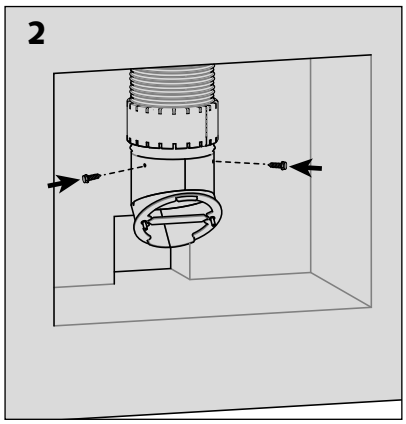
If necessary, prepare the ducts for the hot air outlets so that they come out near where the device is located.

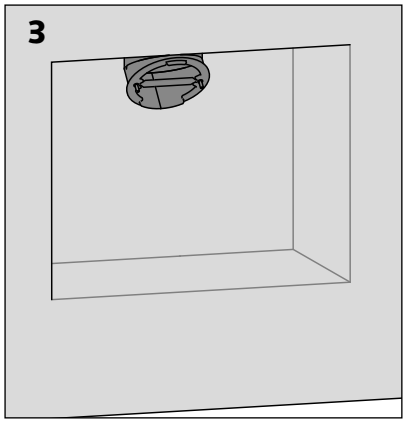


Smoke outlet duct

Install the flexible liner or flue so that it comes out near where the device is located. Install the connection piece provided (with a "claw" hose clamp, not provided, if using a flexible liner) at the end of the duct.

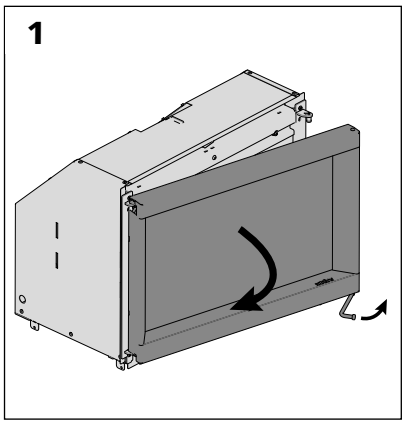


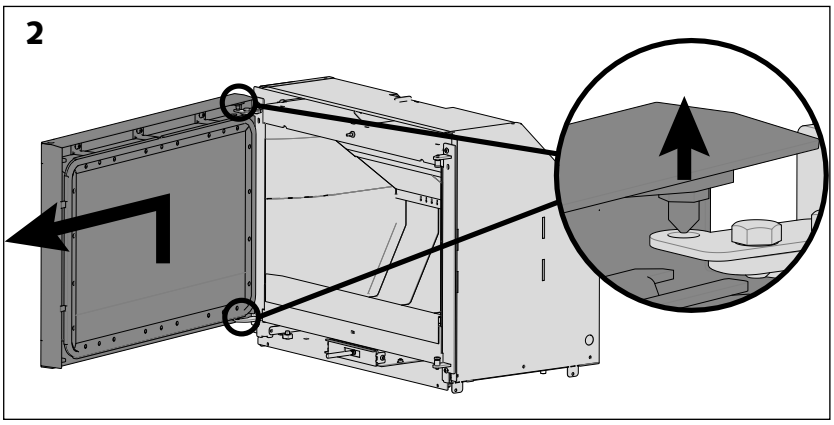




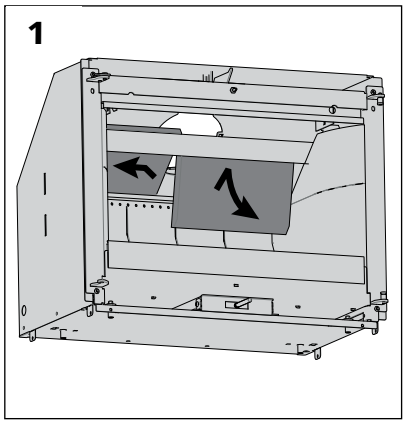
N.B.: To make the stove lighter so it is easier to handle, and to allow access to the different connections, you should dismantle the door and the smoke deflectors, as well as separating the chamber from the support casing before you start installation.

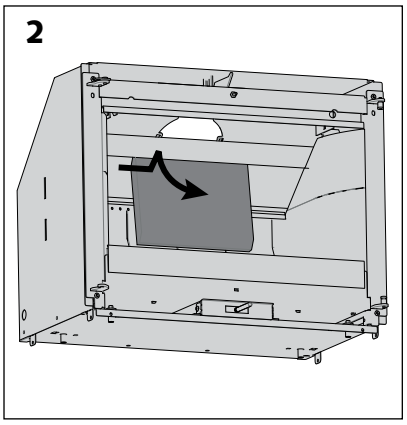
Dismantling the door

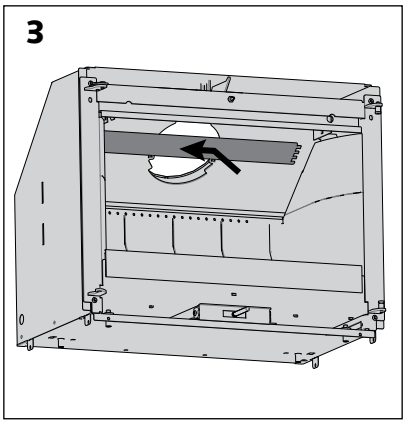


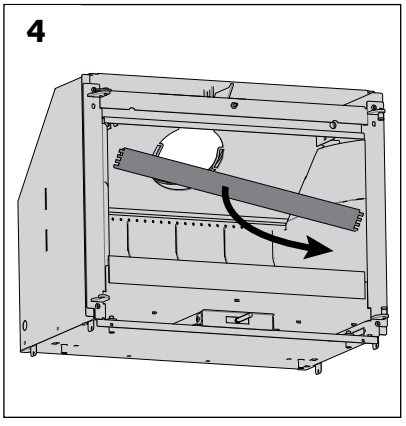


Dismantling the smoke deflectors

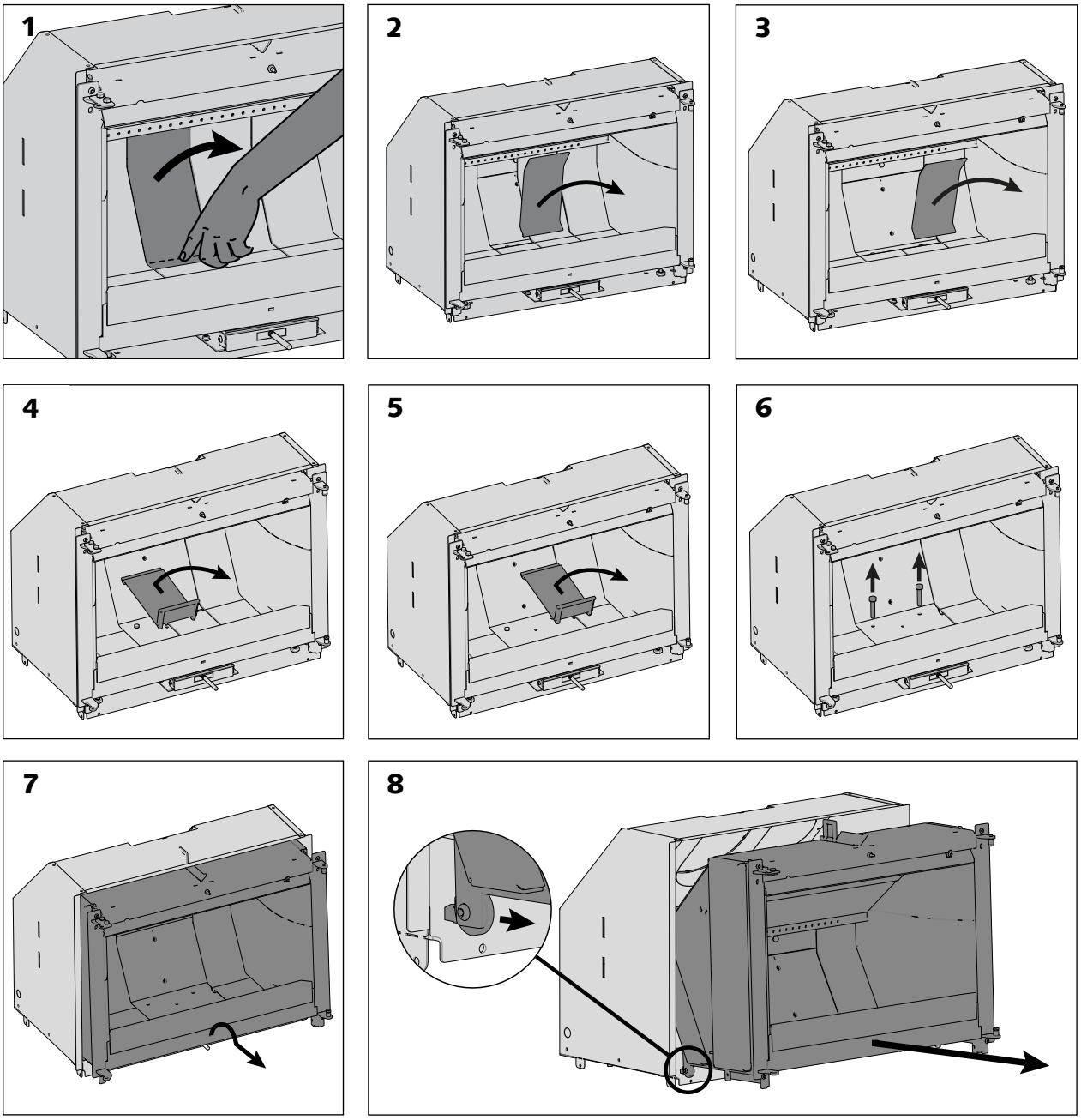




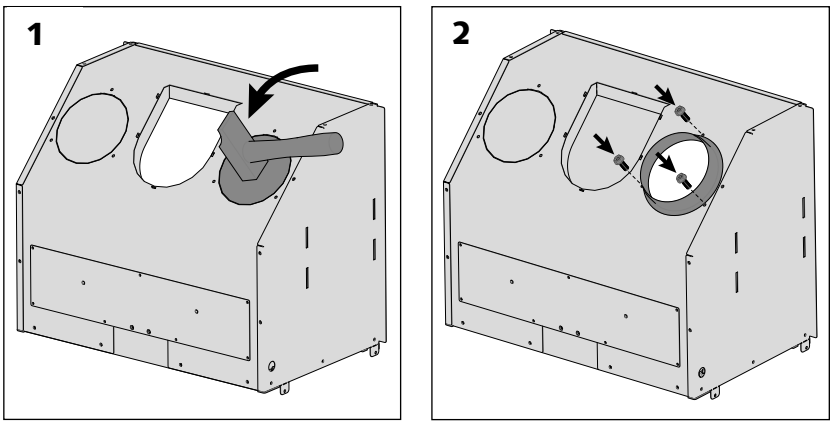




Separating from the support casing



Convection ducts (optional)

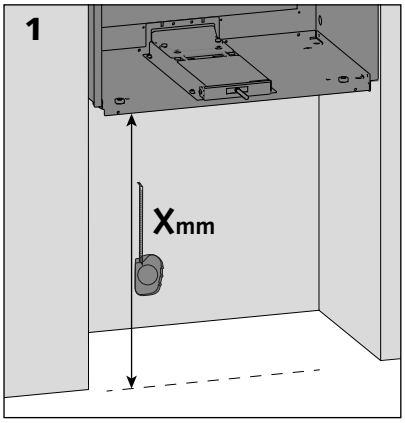


In practical terms

Flexible pipes for the hot air outlet are attached to the nozzle using a collar clamp.

Positioning the support casing on the stand (optional)

1



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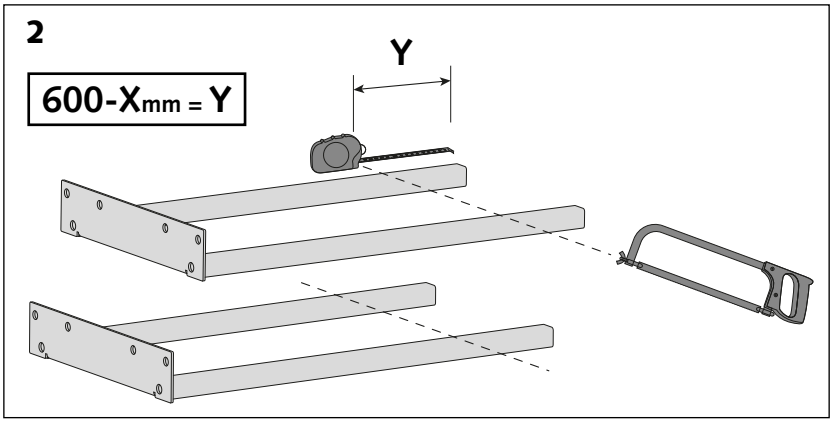

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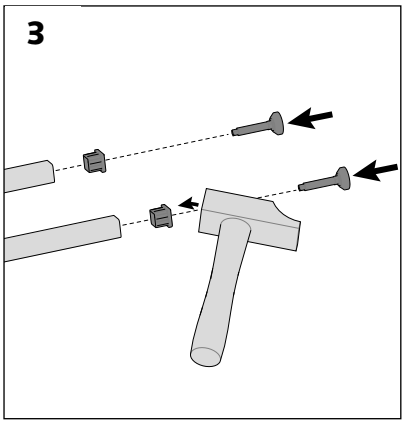

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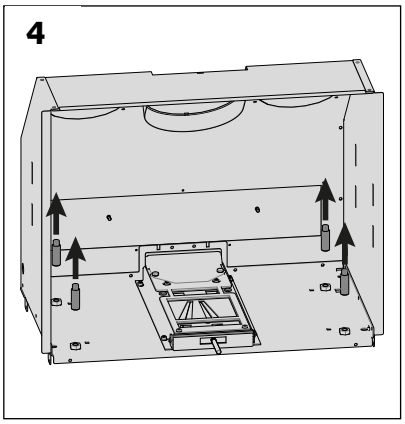

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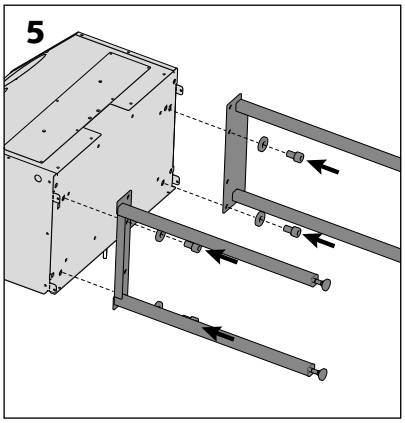

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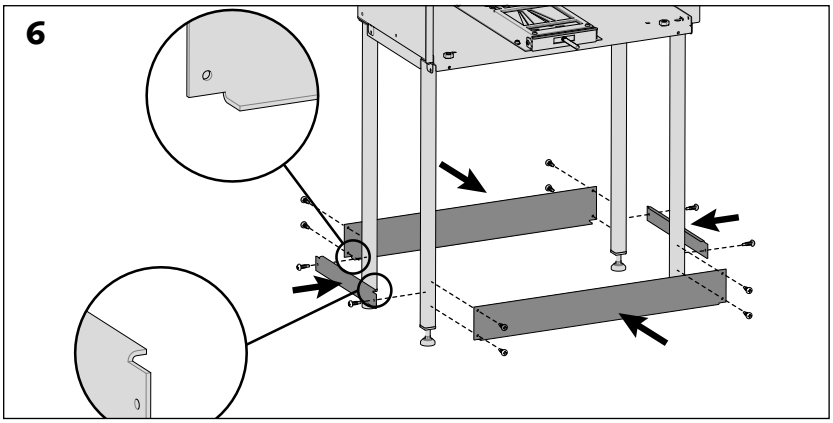

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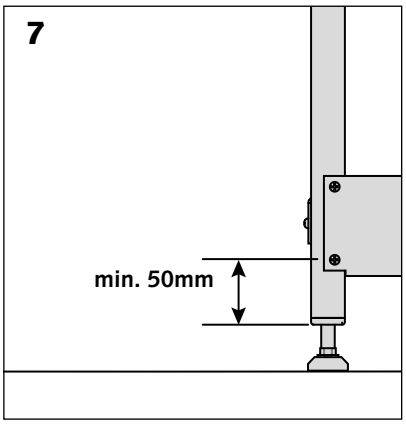

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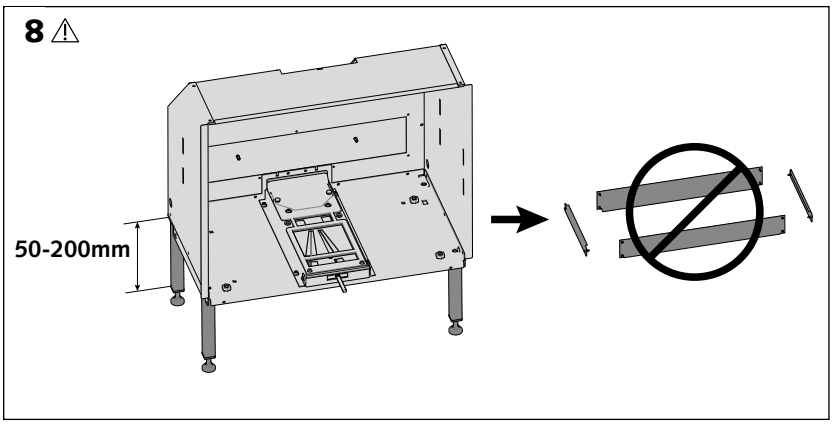
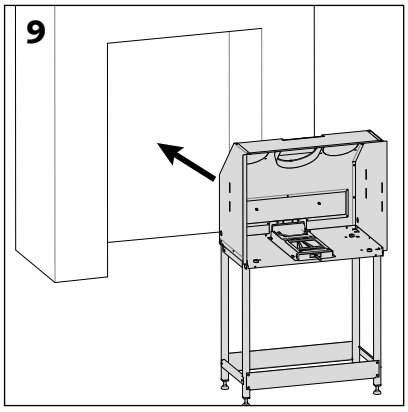
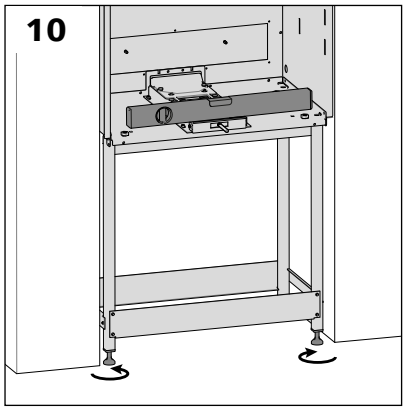
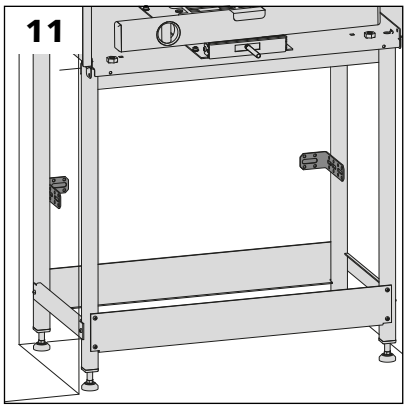


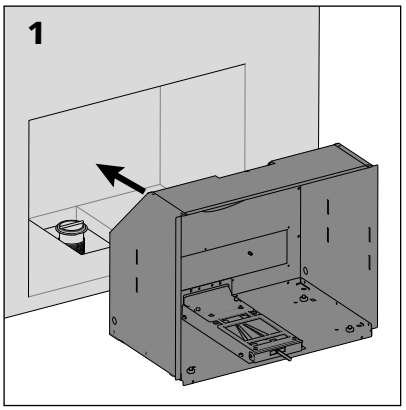
Positioning the support casing on the stand (optional) - continued

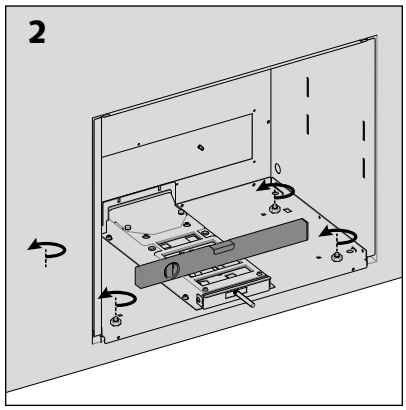


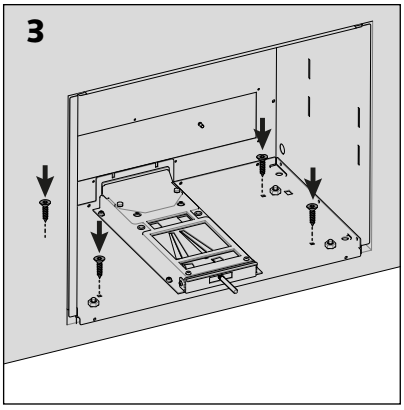




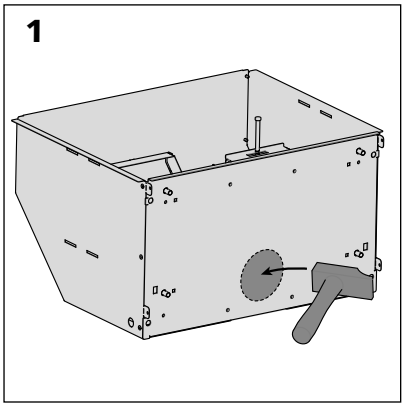
Positioning the support casing in a recess

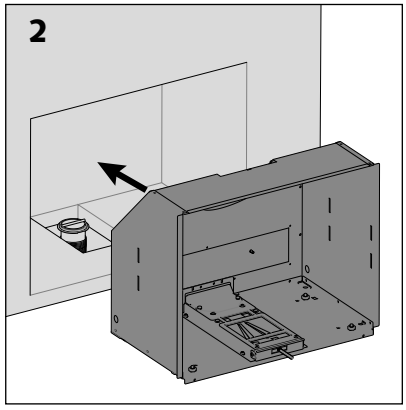


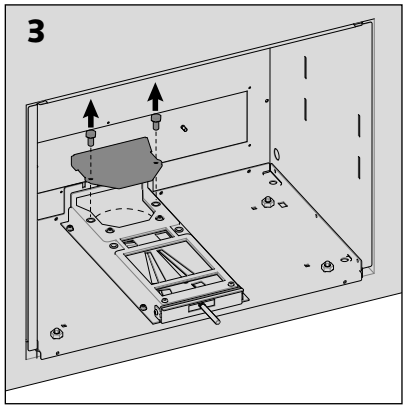


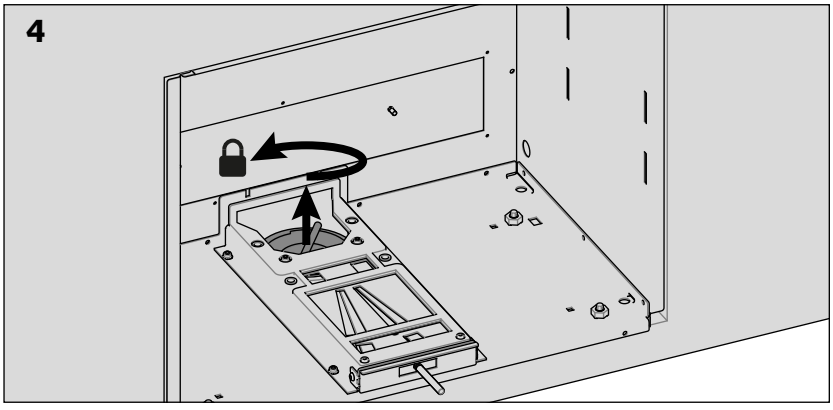


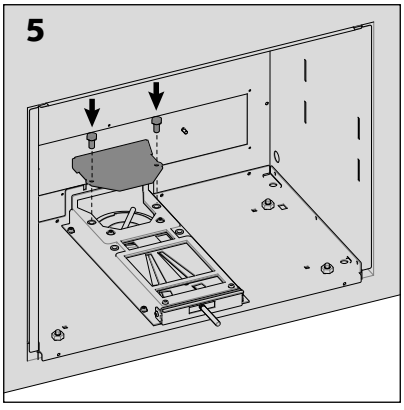
Connection to the external air inlet connection at the bottom



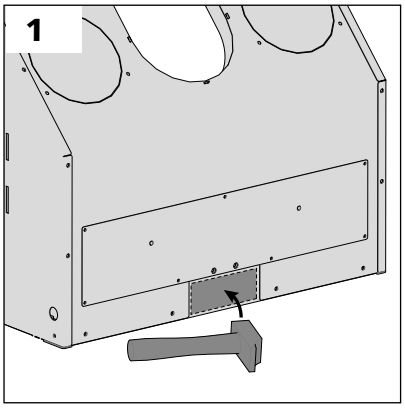


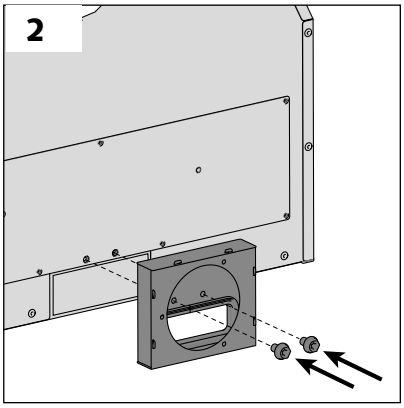


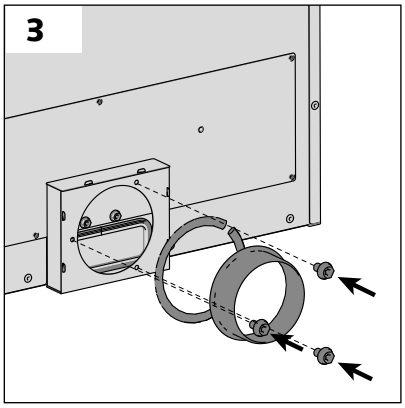


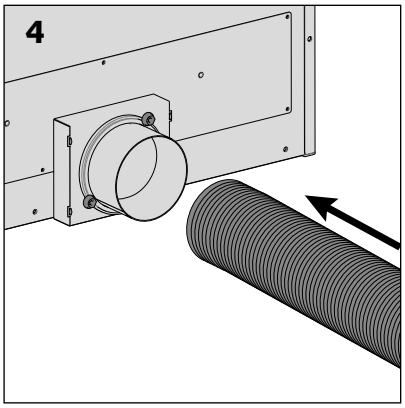


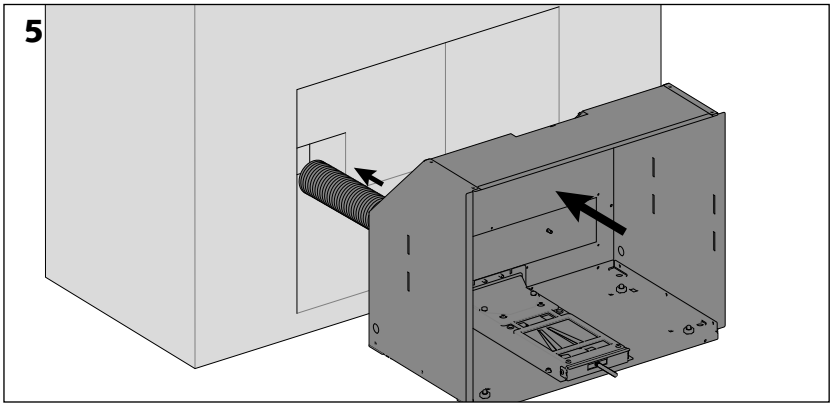
Connection to the external air inlet connection at the rear



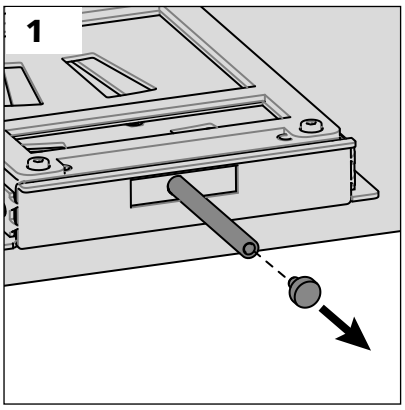


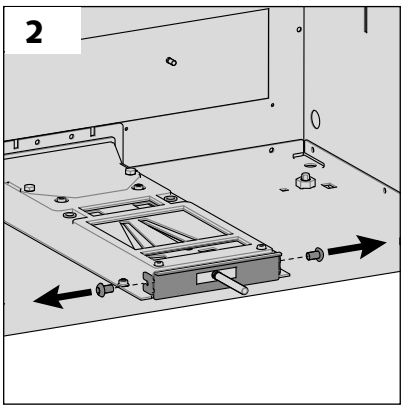


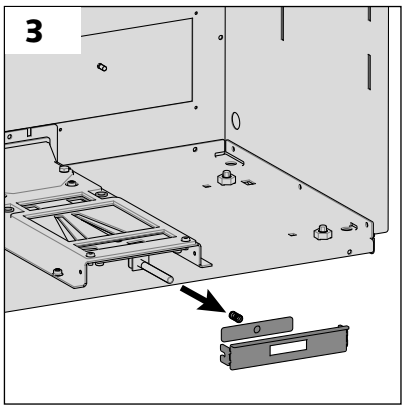


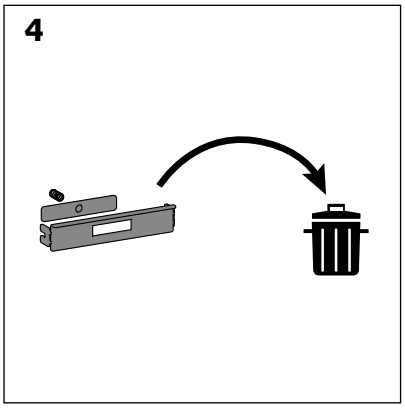


If the device is not connected to an external air inlet





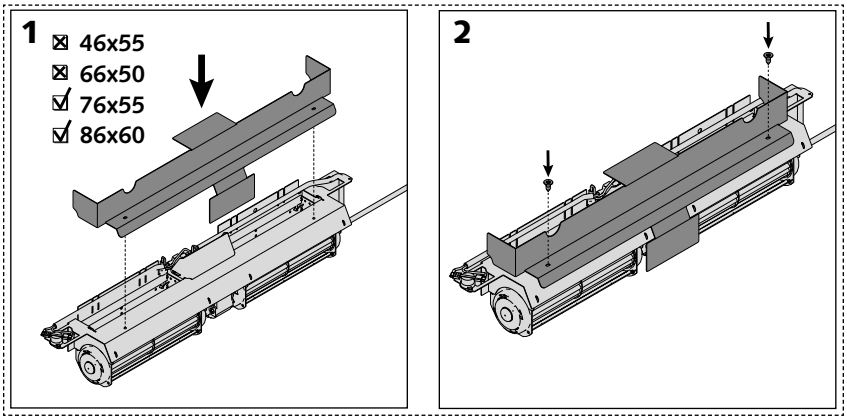


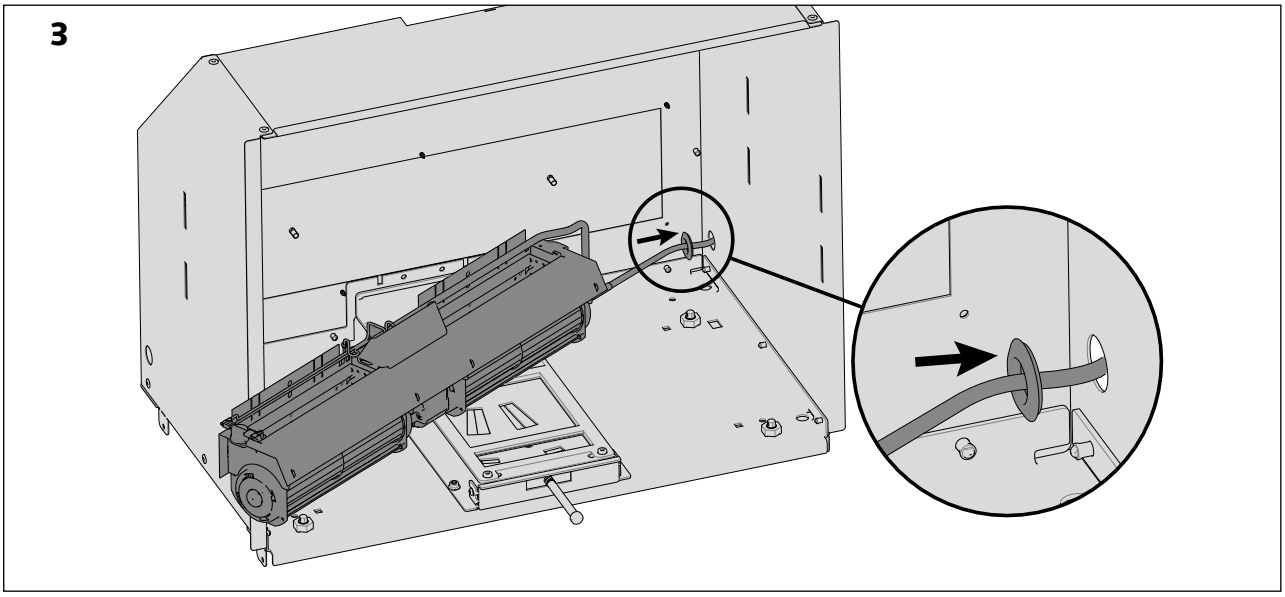


If the device is not connected to an external air inlet (the least preferable option), make sure you remove the cover from the damper [figures 1-3]. It is through here that the device will draw combustion air from the room.

Assembling the fan (optional)

Only for Stûv 6 76x55 & 86x60, start by fixing the deflector on the fan body using the self-drilling screws provided [diagram 1 & 2].





The fan is pre-wired, so make sure you do not disconnect the different connections.

Feed the cable through the hole, after fitting the flexible cable grommet provided [figure 1].

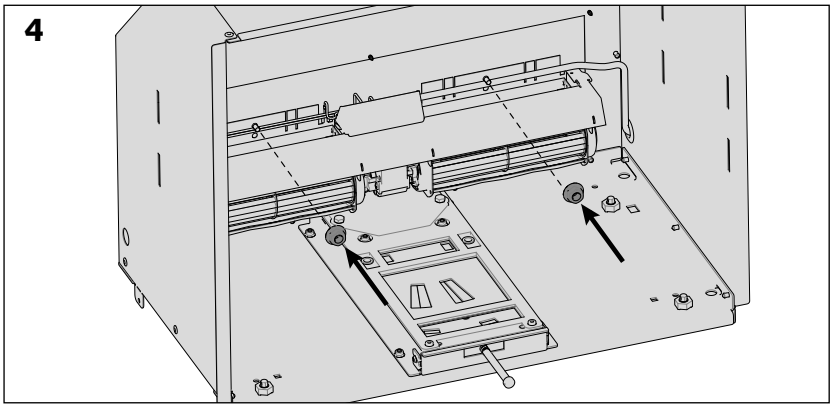
Attach the fan to the bottom of the support casing [figure 2].

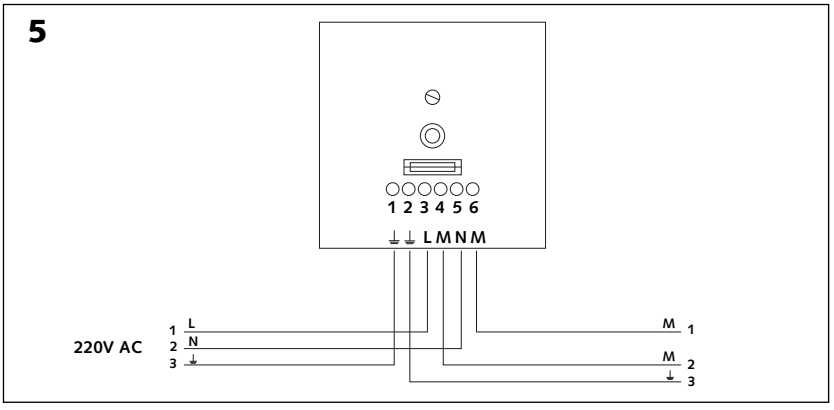
Connect the fan to the variable control as shown in figure 3.

Note: It is imperative to turn on the fan when the fireplace is in use and hot. Overheating may damage the electrical components of the fan.

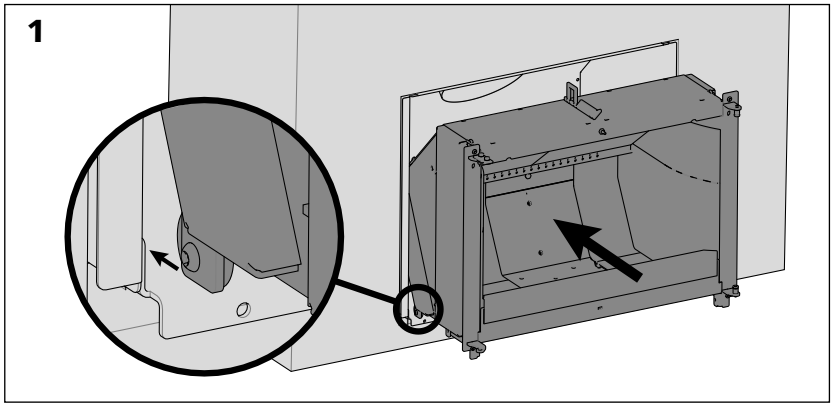
> Switch on the fan during the fireplace functional test.

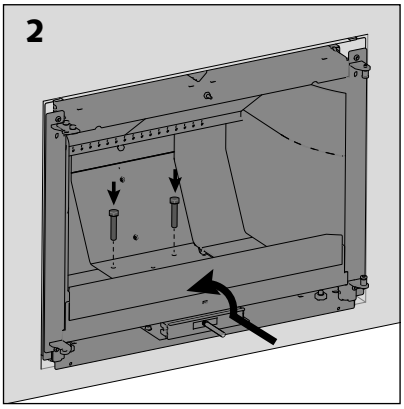
> Inform the end user of the need to switch on the fan when the fireplace is on.



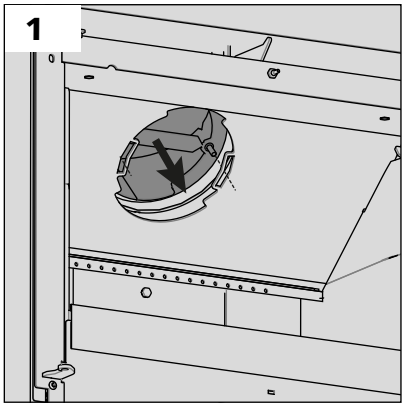


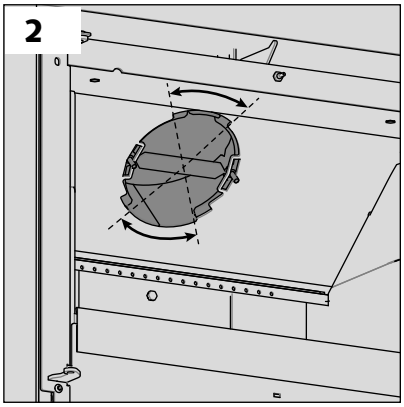
Reassembling the combustion chamber in the support casing

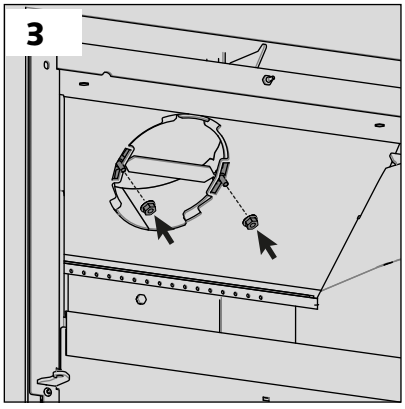


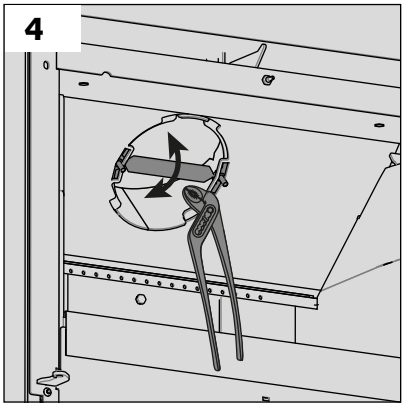


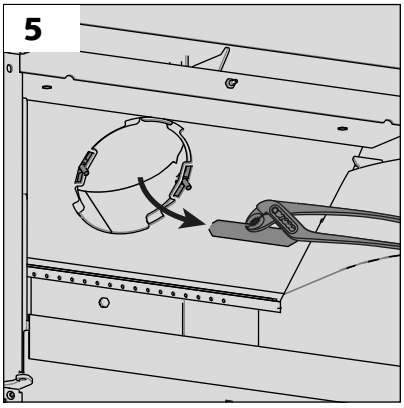
Connection to the smoke duct











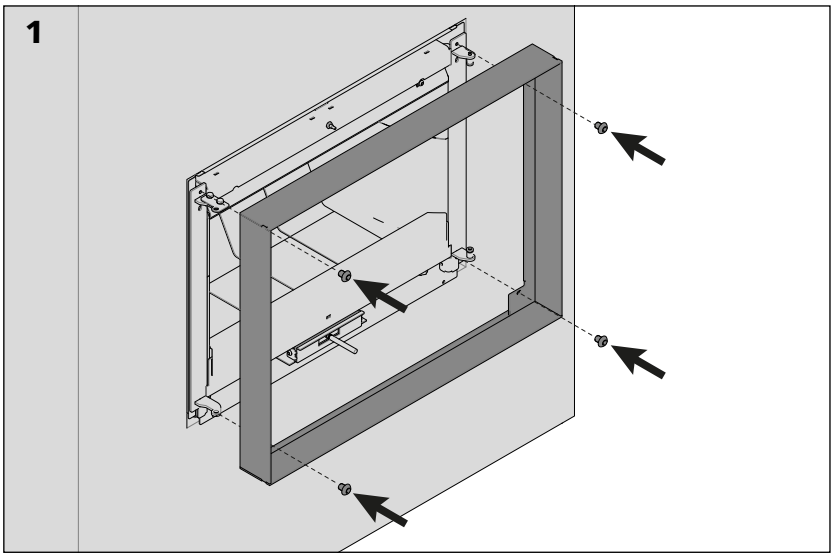
Hold the smoke outlet connector **(which has already been connected to the duct)** by the handle and attach it to the stove [figures 1 & 3]

Once the smoke outlet is in position, use pliers to break the handle off [figures 4 & 5].

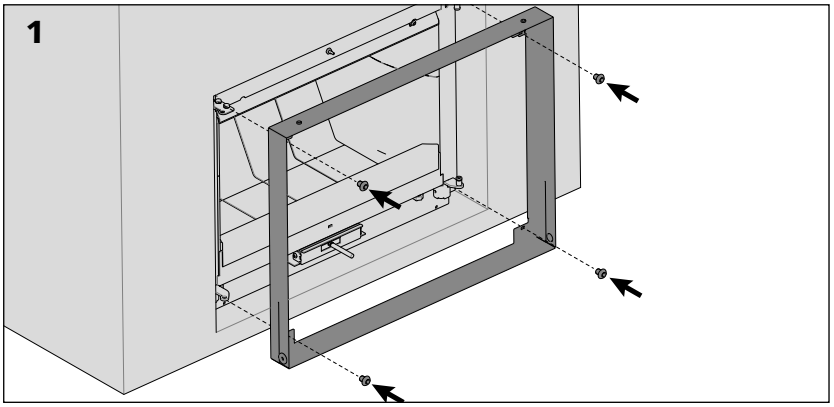
N.B.:

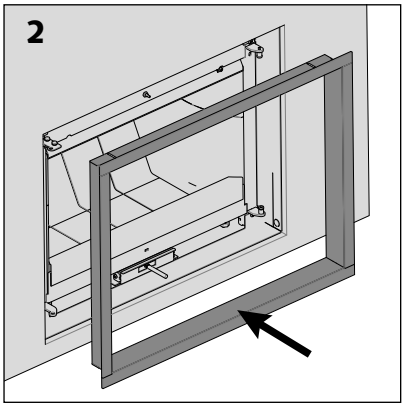
The smoke outlet can be turned to make it easier to connect to the duct [figure 2].

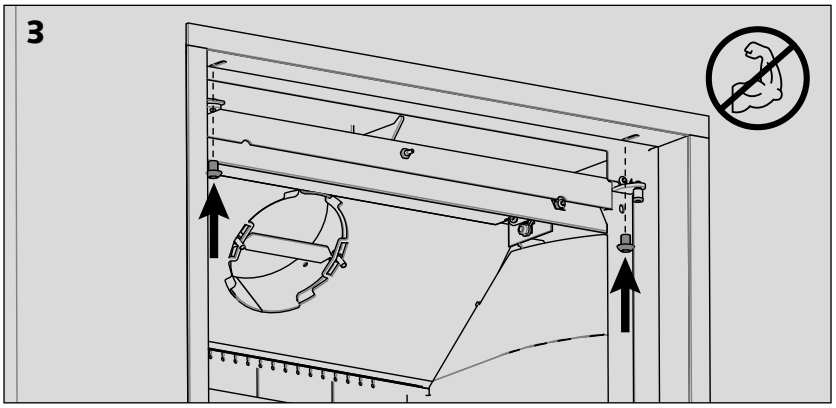
Fitting the thin decorative frame

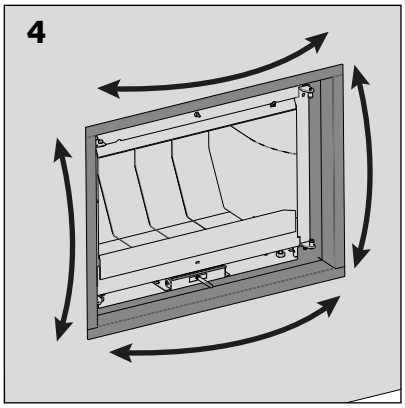


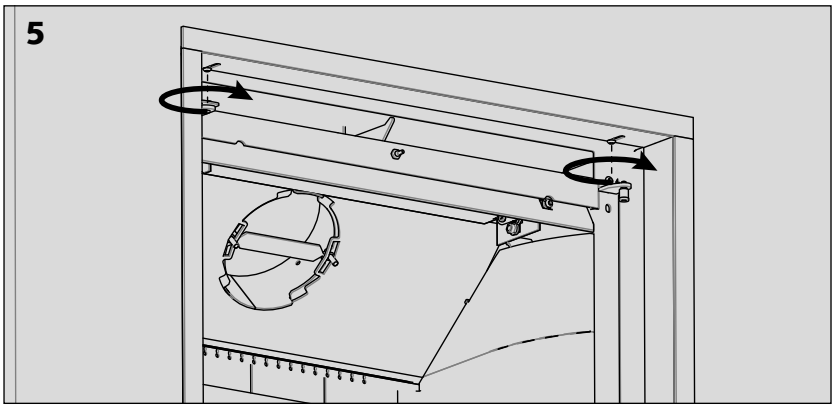
Fitting and adjusting the adjustable decorative applied frames



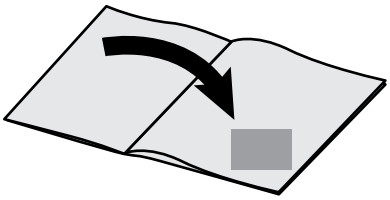






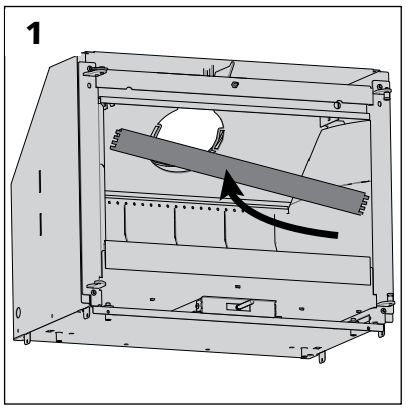


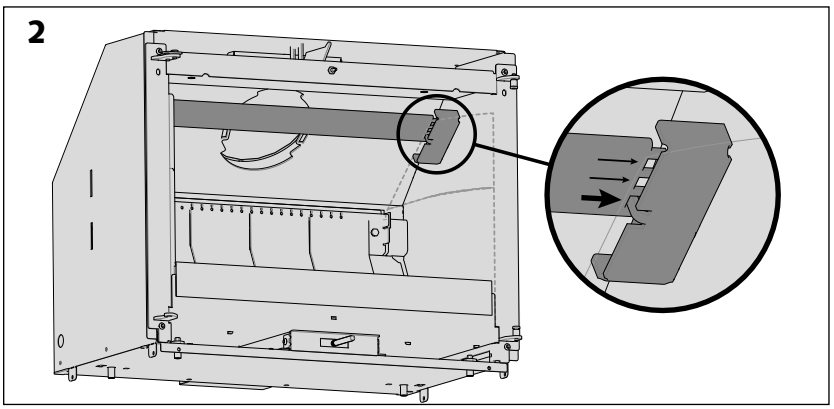
Reassembling the trim for the combustion chamber and the door

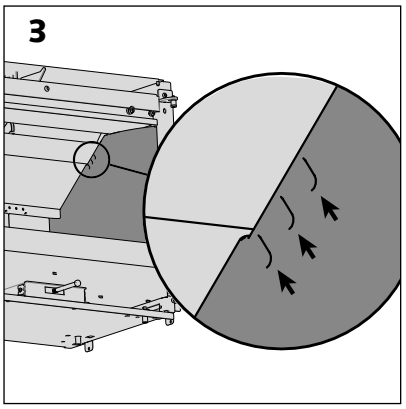


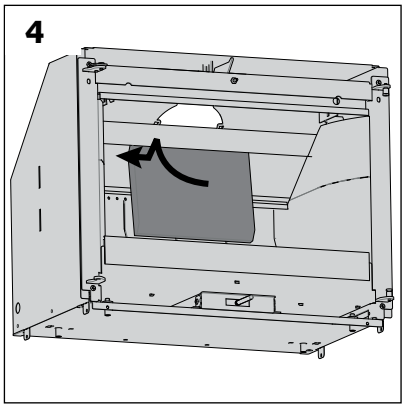
Lift up the middle panels of the combustion chamber and the door, following the instructions illustrated on pages **22 and 23** in reverse.

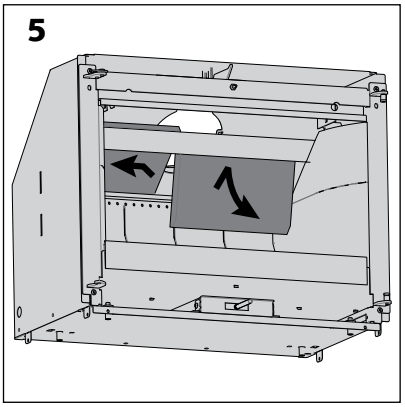
Reassembling and adjusting the smoke deflectors







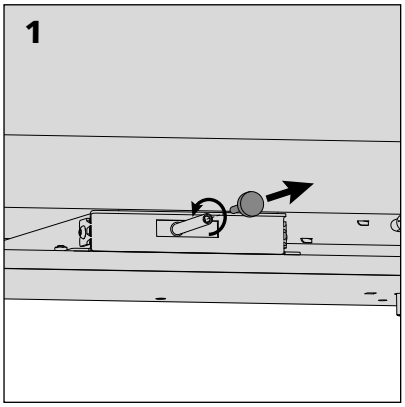


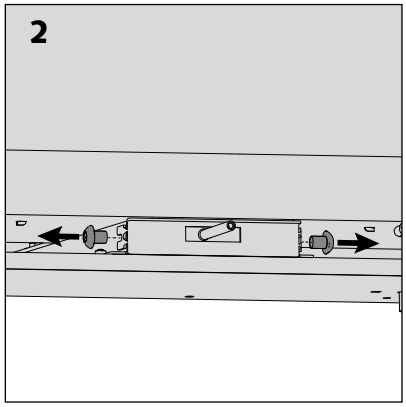


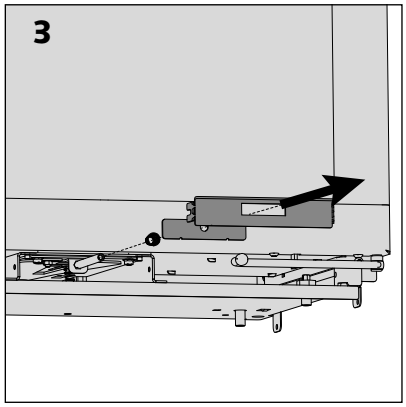
The default position of the vermiculite deflector housing is the highest position. If you have a "lazy" chimney, you can lower the housing to the second or third notches [figure 2].

Use the markings on the side to get the right position for the deflector housing [figure 3].

Adjusting the air damper stopper - Settings for Clean Air act text 1993 in the UK





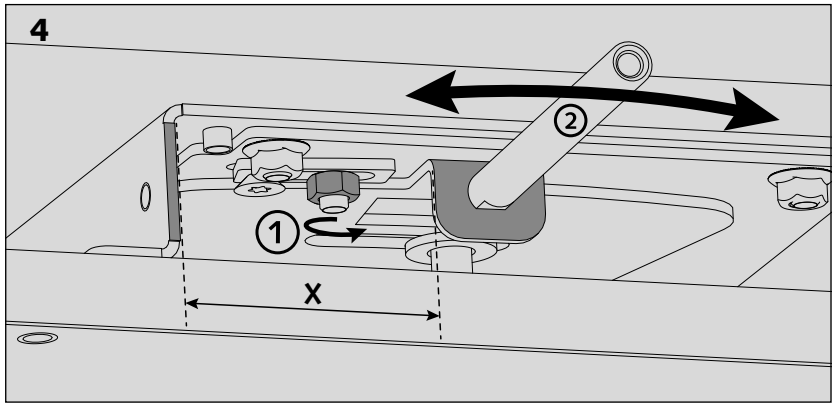


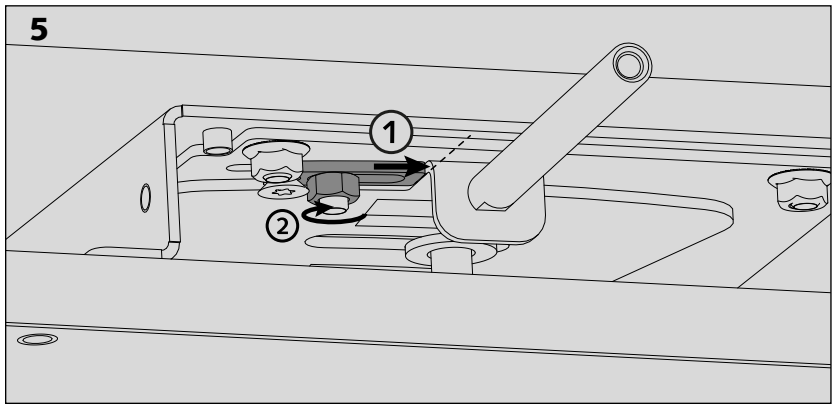
In order to meet the requirements of the Clean Air Act Text 1993, the air supply control cannot go below a defined threshold.

Remove the damper cover [figure 1-3] and adjust the control according to the corresponding measurement in the table [figure 4].

Position the stopper against the control and tighten it [figure 5].

Once the adjustment has been made, refit the damper cover [figure 3-1].





	X
46x55in	**52,5mm**
66x50in	**51,5mm**
76x55in	**50mm**

When installation of the stove is complete...

… carry out a test to make sure the stove is working.

Before you start, make sure that no element connected to installation has been left in the combustion chamber or in any gaps.

The first time you light the fire, some fumes and smells may be released: make sure the room is well ventilated.

Please refer to the instructions for use.

Once the stove is installed, give the instructions back to the user. Fill in the warranty certificate with them (online), the acceptance report and the installation report, and recommend that they send this back to the manufacturer or importer.

ACCEPTANCE OF WORKS

PLEASE COMPLETE IN BLOCK CAPITALS.

THE PURCHASER

SURNAME .....
FIRST NAME .....
ADDRESS WHERE WORKS WERE CARRIED OUT .....
POST CODE .....
TOWN/PLACE .....
COUNTRY .....

INSTALLATION ENGINEER

COMPANY .....

YOUR STÛV STOVE 6

SERIAL N° .....
DATE OF INSTALLATION .....

FLUE CHARACTERISTICS

HEIGHT OF FLUE IN M .....
DIAMETER OF FLUE IN MM .....
TYPE OF FLUE .....

CHECK OF SYSTEM'S SETTINGS

CHECK ON THE VACUITY OF THE FLUE .....
VALIDATION OF DRAUGHT .....
VERIFICATION OF AIR INLET SETTING
(OPEN/CLOSED) .....
.....
CHECK OF THE HUMIDITY OF THE WOOD .....HUMIDITY % ☐ NO WOOD

COMMENTS .....
.....
.....

SAFETY GUIDELINES

The use of this system has to comply with the installer's recommendations and the manufacturer's instructions which are set out in the directions for use issued to the customer with the invoice and this confirmation of acceptance.

The efficiency and longevity of the system depend directly on the quality of wood used: it is essential that wood with humidity of less than 18% (*) or reconstituted wood briquettes are used. Green wood with drying-out time of less than 24 months cannot be used (more information in the "fuels" section on pages 8 and 9 of the directions for use).

THE INSTALLATION ENGINEER (name written out in full and signature).....

THE CUSTOMER (name written out in full and signature) .....
☐ Instructions and recommendations for lighting, using and looking after the stove given to the user.

* www.nfboisdechauffage.org

CONTACTS

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Importer for Sweden

Eldoform Sverige AB
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Importer for Denmark

Stove APS
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Importer for Estonia

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installation instructions Stûv 6 [en]

12/2021 SN 46x55: 201811 -...
SN 56x50: 226101 -...
SN 66x50: 201911 -...
SN 66x55: 226181 -...
SN 76x55: 202011 -...
SN 76x60: 226331 -...
SN 86x60: 218356 -...

Editor: Gérard Pitance – rue Jules Borbouse 4 – 5170 Bois-de-Villers – Belgium

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