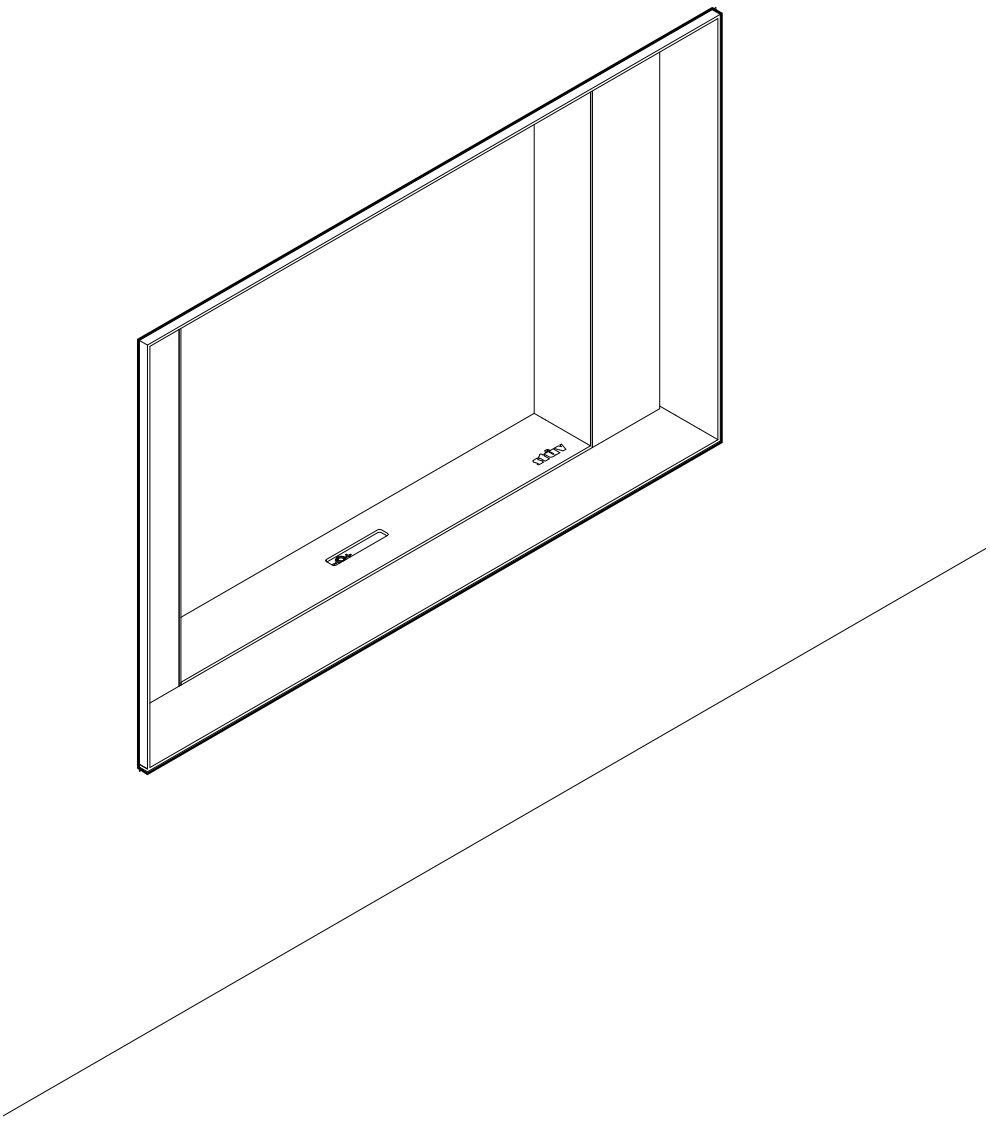
November 2025 [EN] 93104690

Directions for use s[22]SF

To give to the user

[SN] STÛV 22 SF 70: 174630 > ...
[SN] STÛV 22 SF 90: 176526 > ...
[SN] STÛV 22 SF 110: 185906 > ...



STÛV 22 SF 70
STÛV 22 SF 90
STÛV 22 SF 110

This guide is available in digital format at : www.stuv.com

Welcome to the world of Stûv

You have just opted for an eco-friendly, high-performance heating system.
We hope that you enjoy using it from this moment on.
You will find advice and the installation instructions in this document.
The operating instructions, which are on an additional leaflet, will guide you on the use and maintenance of your Stûv.
We highly recommend that you entrust the installation of this Stûv to a qualified professional who can especially check that the characteristics of the flue correspond to the installed stove.
The installation of the stove, its accessories and the materials which surround it must comply with all regulations (local and national) and all of the standards (national and European) of the country of installation.
Any changes made to the appliance can be dangerous.
In addition, the appliance will no longer be covered by its warranty.
We recommend that you read this manual before carrying out the installation.

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General informations

1. Recommandations

Please read the installation and usage instructions before installing and using the product.

You should also follow the recommendations for using your stove.

This Stûv cladding should be installed by a professional who has received the appropriate training from the Stûv manufacturer or one of its importers.

Once the cladding has been installed, hand over these instructions to the user. 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.

Follow the maintenance instructions.

Any change made to the cladding may be dangerous. Please follow the specific instructions.

Installation of the stove, its accessories and the surrounds must comply with all (local and national) regulations and all (national and European) norms.

⚠ **Stûv recommends that each installation complies with the installation standards EN 15287-1 or -2 and that a calculation note is made according to standard 13384-1 and its annex to ensure that the appliance does not operate in a condensation regime. This calculation must cover the power range targeted by the appliance. Verify that your flue is in accordance with standard EN 1856-1 and EN 14989-2, which characterize metal flue pipes.**

2. Precautions regarding surrounding materials

The building materials around the device may reach temperatures of up to 85°C. Please make sure that they can tolerate this temperature both for their structural integrity and for the risk of dangerous emissions.

It is essential that you comply with the maximum amount of wood to be burned per hour to prevent the device from overheating (see page 9).

Follow the rules (local and national norms and regulations) for decompressing the chamber in which the device is installed.

3. Recommandations for dismantling, recycling and disposal of the appliance at the end of its life cycle

Stûv has a determinedly proactive responsible environmental apprach. We think about the end-of-life of our products.

Each of the device's components can be isolated so that sorting can be carried out and therefore optimum recycling.

Removal of the various parts must be done in accordance with local and national regulations.

4. Conditions légales d'utilisation

⚠ This appliance must not be used by children under 8 years old under any circumstances.

⚠ This appliance can only be used by persons with reduced physical, sensory, or mental capabilities if they are under supervision or have received the necessary training for the safe use of the appliance.

⚠ Cleaning and maintenance by the user must not be performed by children without supervision.

⚠ Children must not play with the appliance! Certain parts of the appliance, such as the glass and outer walls, can become very hot even during normal use (nominal power), and the glass radiation can be significant.



Labeling

1. CE marking

CE 16

Stûv S.A. Rue Jules Borbouse 4, 5170 Bois-de-villers

STÛV 22 SF 70

Intended use : wood insert for space heating in residential buildings. Please read and follow the user instructions before starting! **Only use recommended fuels :** wood logs exclusively

European standards:	EN 16510-1:2022 & EN 16510-2-2:2022
Notified body identification number:	0608
Declaration of performance number:	QA161322917

Hygiene, health and environment		**Nominal output**	**Part load output**
Emissions at 13% d'oxygène	**CO**	969 mg/Nm³	-
	NOx	118 mg/Nm³	-
	OGC	54 mg/Nm³	-
	PM	20 mg/Nm³	-

Fire safety		Total distance	Convection air space	Insulation (Thermal conduct. of 0.105 W/m.K at 400°C)
Rear	**dR**	96 mm	10 mm	86 mm
Sides	**dS**	78 mm	10 mm	68 mm
Ceiling*	**dC**	223 mm	150 mm	73 mm
Bottom	**dB**	100 mm	100 mm	0 mm
Distance to adjacent combustible (ex. furniture)	**dP**	1500 mm	1500 mm	-
Floor in front	**dF**	500 mm	500 mm	-
Side radiation area	**dL**	300 mm	300 mm	-

Safety and accessibility in use	**Nominal output**	**Part load output**
Flue gas outlet temperature	309 °C	-
Minimum flue draught	12.4 Pa	-
Flue gas mass flow	10.7 g/s	-
Fire safety of installation to the chimney		T 400G

Energy economy and heat retention	**Nominal**	**Part load**
Space heat output	12.3 kW	-
Water heat output	n.a.	n.a.
Efficiency	80.6 %	-
Space heating efficiency at nominal heat output	70.6 %	-
Electric power consumption	n.a.	n.a.
Power consumption in standby mode	n.a.	
Energy-Efficiency Index (EEI)	107	
Energy-Efficiency class	A	
Electric power (peak)	n.a.	
Electric power (average)	n.a.	
Voltage	n.a.	
Frequency	n.a.	
Product type	BF	

Mechanical resistance and stability	
Load bearing capacity	NPD

*Ceiling clearances may be reduced if insulation is installed on top of the insert. Refer to your installer's instructions in accordance with applicable codes and standards.

CE 15

Stûv S.A. Rue Jules Borbouse 4, 5170 Bois-de-villers

STÛV 22 SF 90

Intended use : wood insert for space heating in residential buildings. Please read and follow the user instructions before starting! **Only use recommended fuels :** wood logs exclusively

European standards:	EN 16510-1:2022 & EN 16510-2-2:2022
Notified body identification number:	0608
Declaration of performance number:	QA151322916

Hygiene, health and environment		**Nominal output**	**Part load output**
Emissions at 13% d'oxygène	**CO**	979 mg/Nm³	-
	NOx	100 mg/Nm³	-
	OGC	56 mg/Nm³	-
	PM	12 mg/Nm³	-

Fire safety		Total distance	Convection air space	Insulation (Thermal conduct. of 0.105 W/m.K at 400°C)
Rear	**dR**	76 mm	10 mm	66 mm
Sides	**dS**	80 mm	10 mm	70 mm
Ceiling*	**dC**	211 mm	150 mm	61 mm
Bottom	**dB**	46 mm	0 mm	46 mm
Distance to adjacent combustible (ex. furniture)	**dP**	2000 mm	2000 mm	-
Floor in front	**dF**	1500 mm	1500 mm	-
Side radiation area	**dL**	1500 mm	1500 mm	-

Safety and accessibility in use	**Nominal output**	**Part load output**
Flue gas outlet temperature	326°C	°C
Minimum flue draught	11.8 Pa	Pa
Flue gas mass flow	12.5 g/s	g/s
Fire safety of installation to the chimney		T 400G

Energy economy and heat retention	**Nominal**	**Part load**
Space heat output	16.2 kW	kW
Water heat output	n.a.	n.a.
Efficiency	81.1 %	%
Space heating efficiency at nominal heat output	71.1 %	-
Electric power consumption	n.a.	n.a.
Power consumption in standby mode	n.a.	
Energy-Efficiency Index (EEI)	108	
Energy-Efficiency class	A+	
Electric power (peak)	n.a.	
Electric power (average)	n.a.	
Voltage	n.a.	
Frequency	n.a.	
Product type	BF	

Mechanical resistance and stability	
Load bearing capacity	NPD

*Ceiling clearances may be reduced if insulation is installed on top of the insert. Refer to your installer's instructions in accordance with applicable codes and standards.

CE 15

Stûv S.A. Rue Jules Borbouse 4, 5170 Bois-de-villers

STÛV 22 SF 90 ULTRA

Intended use : wood insert for space heating in residential buildings. Please read and follow the user instructions before starting! **Only use recommended fuels :** wood logs exclusively

European standards: EN 16510-1:2022 & EN 16510-2-2:2022

Notified body identification number: 1880

Declaration of performance number: QA151322916

Hygiene, health and environment		**Nominal output**	**Part load output**
Emissions at 13% d'oxygène	**CO**	554 mg/Nm³	-
	NOx	99 mg/Nm³	-
	OGC	16 mg/Nm³	-
	PM	8 mg/Nm³	-

Fire safety		Total distance	Convection air space	Insulation (Thermal conduct. of 0.105 W/m.K at 400°C)
Rear	**dR**	200 mm	200 mm	0 mm
Sides	**dS**	150 mm	150 mm	0 mm
Ceiling*	**dC**	750 mm	750 mm	0 mm
Bottom	**dB**	0 mm	0 mm	0 mm
Distance to adjacent combustible (ex. furniture)	**dP**	2000 mm	2000 mm	-
Floor in front	**dF**	1500 mm	1500 mm	-
Side radiation area	**dL**	1500 mm	1500 mm	-

Safety and accessibility in use	**Nominal output**	**Part load output**
Flue gas outlet temperature	326 °C	-
Minimum flue draught	11.5 Pa	-
Flue gas mass flow	12.3 g/s	-
Fire safety of installation to the chimney		T 400G

Energy economy and heat retention	**Nominal**	**Part load**
Space heat output	16.8 kW	-
Water heat output	n.a.	n.a.
Efficiency	85.0 %	-
Space heating efficiency at nominal heat output	75.0 %	-
Electric power consumption	n.a.	n.a.
Power consumption in standby mode	n.a.	
Energy-Efficiency Index (EEI)	113	
Energy-Efficiency class	A+	
Electric power (peak)	n.a.	
Electric power (average)	n.a.	
Voltage	n.a.	
Frequency	n.a.	
Product type	BF	

Mechanical resistance and stability	
Load bearing capacity	NPD

*Ceiling clearances may be reduced if insulation is installed on top of the insert. Refer to your installer's instructions in accordance with applicable codes and standards.

CE 15

Stûv S.A. Rue Jules Borbouse 4, 5170 Bois-de-villers

STÛV 22 SF 110

Intended use : wood insert for space heating in residential buildings. Please read and follow the user instructions before starting! **Only use recommended fuels :** wood logs exclusively

European standards: EN 16510-1:2022 & EN 16510-2-2:2022

Notified body identification number: 0608

Declaration of performance number: QA151322915

Hygiene, health and environment		**Nominal output**	**Part load output**
Emissions at 13% d'oxygène	**CO**	1066 mg/Nm³	-
	NOx	103 mg/Nm³	-
	OGC	69 mg/Nm³	-
	PM	26 mg/Nm³	-

Fire safety		Total distance	Convection air space	Insulation (Thermal conduct. of 0.105 W/m.K at 400°C)
Rear	**dR**	114 mm	10 mm	104 mm
Sides	**dS**	148 mm	10 mm	138 mm
Ceiling*	**dC**	476 mm	350 mm	126 mm
Bottom	**dB**	143 mm	100 mm	43 mm
Distance to adjacent combustible (ex. furniture)	**dP**	2000 mm	2000 mm	-
Floor in front	**dF**	1500 mm	1500 mm	-
Side radiation area	**dL**	1500 mm	1500 mm	-

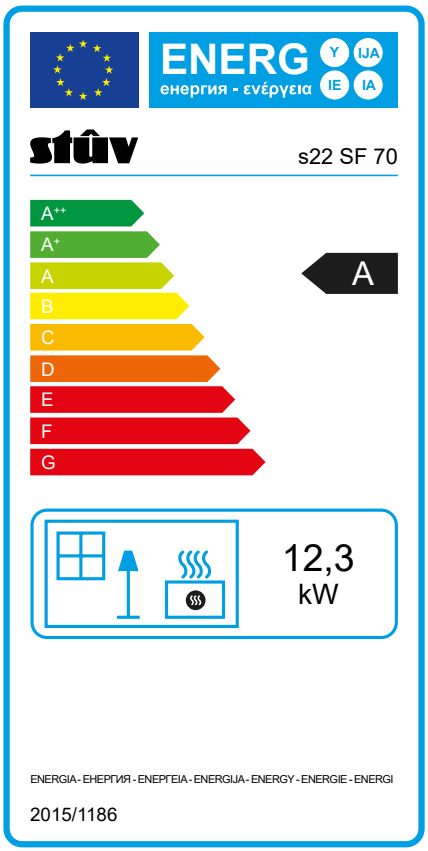
Safety and accessibility in use	**Nominal output**	**Part load output**
Flue gas outlet temperature	337 °C	-
Minimum flue draught	11.8 Pa	-
Flue gas mass flow	14.9 g/s	-
Fire safety of installation to the chimney		T 400G

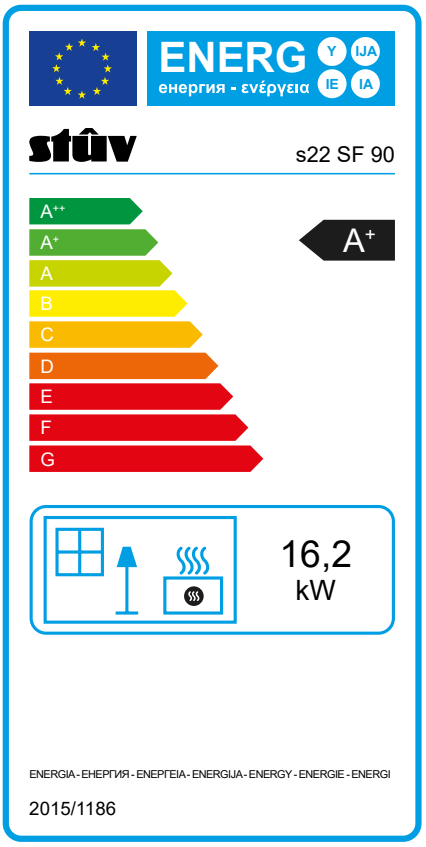
Energy economy and heat retention	**Nominal**	**Part load**
Space heat output	18.2 kW	-
Water heat output	n.a.	n.a.
Efficiency	80.2 %	-
Space heating efficiency at nominal heat output	70.2 %	-
Electric power consumption	n.a.	n.a.
Power consumption in standby mode	n.a.	
Energy-Efficiency Index (EEI)	106	
Energy-Efficiency class	A	
Electric power (peak)	n.a.	
Electric power (average)	n.a.	
Voltage	n.a.	
Frequency	n.a.	
Product type	BF	

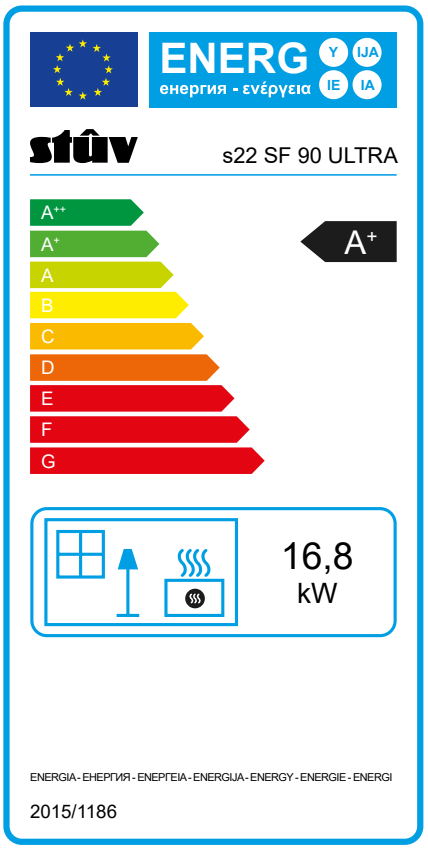
Mechanical resistance and stability	
Load bearing capacity	NPD

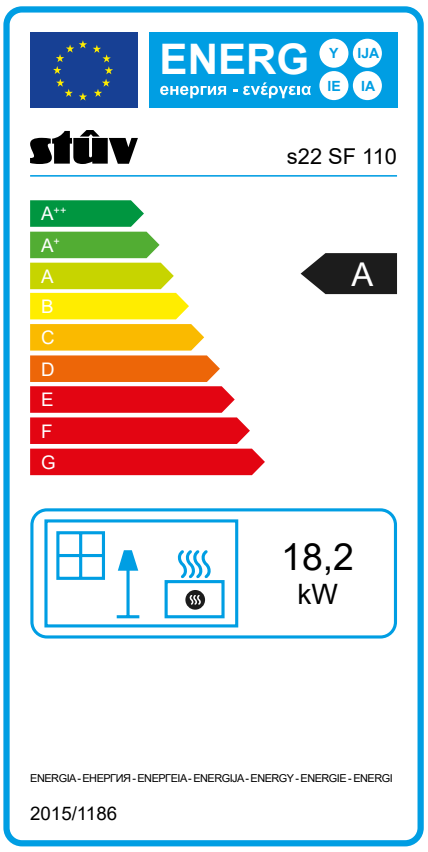
*Ceiling clearances may be reduced if insulation is installed on top of the insert. Refer to your installer's instructions in accordance with applicable codes and standards.

2. Energy labels









3. Product data sheets

Product datasheet
EU 2015/1186

Stûv s.a.

Rue Jules Borbouse,4
5170 Bois-de-Villers
info@stuv.com – www.stuv.com

Modele reference:

STÛV 22 SF 70

Energy efficiency rating	
Direct thermal power	**12.3 kW**
Indirect thermal power	**-**
Energy efficiency index	**107**
Output at rated thermal input	**80.6 %**
Output at minimum capacity	**-**

Special precautions that must be taken during assembly, installation or maintenance of the decentralised heating device:

Consult the installation, usage and maintenance instructions

Product datasheet
EU 2015/1186

Stûv s.a.

Rue Jules Borbouse,4
5170 Bois-de-Villers
info@stuv.com – www.stuv.com

Modele reference:

STÛV 22 SF 90

Energy efficiency rating	
Direct thermal power	**16.2 kW**
Indirect thermal power	**-**
Energy efficiency index	**108**
Output at rated thermal input	**81.1 %**
Output at minimum capacity	**-**

Special precautions that must be taken during assembly, installation or maintenance of the decentralised heating device:

Consult the installation, usage and maintenance instructions

Product datasheet
EU 2015/1186

Stûv s.a.

Rue Jules Borbouse,4
5170 Bois-de-Villers
info@stuv.com – www.stuv.com

Modele reference:

STÛV 22 SF 90 ULTRA

Energy efficiency rating	
Direct thermal power	**16.8 kW**
Indirect thermal power	**-**
Energy efficiency index	**113**
Output at rated thermal input	**85.0 %**
Output at minimum capacity	**-**

Special precautions that must be taken during assembly, installation or maintenance of the decentralised heating device:

Consult the installation, usage and maintenance instructions

Product datasheet
EU 2015/1186

Stûv s.a.

Rue Jules Borbouse,4
5170 Bois-de-Villers
info@stuv.com – www.stuv.com

Modele reference:

STÛV 22 SF 110

Energy efficiency rating	
Direct thermal power	**18.2 kW**
Indirect thermal power	**-**
Energy efficiency index	**106**
Output at rated thermal input	**80.2 %**
Output at minimum capacity	**-**

Special precautions that must be taken during assembly, installation or maintenance of the decentralised heating device:

Consult the installation, usage and maintenance instructions

Product presentation

1. Standards, certifications and technical specifications in accordance with EN 16510-2-2 (built-in stoves)

1.1. Flue calculation data according to standard EN 13384-1



The Stûv 22 SF inserts (intermittent operation) meet the requirements (efficiency, gas emissions, safety, etc.) of the European standards EN 16510-2-2. The data provided below has been verified by an accredited laboratory.

⚠ **In all cases, your installation must comply with standards EN 15287-1 or -2 and their annexes. Consequently, your flue system must adhere to standard EN 13384-1 and its annex.**

	22 SF 70		**22 SF 90**		**22 SF 90 ULTRA**		**22 SF 110**	
	Part.	Nom.	Part.	Nom.	Part.	Nom.	Part.	Nom.
Heat output (kW)	-	12.3	-	16.2	-	16.8	-	18.2
Efficiency (%)	-	80.6	-	81.1	-	85.0	-	80.2
CO_2 concentration (%)	-	10.0	-	11.2	-	11.9	-	10.5
Average flue gas temperature at the appliance "spigot" outlet (°C)	-	309	-	326	-	326	-	337
Minimum draft at the appliance outlet for flue calculation (Pa)	-	12.4	-	11.8	-	11.5	-	11.8
Flue gas mass flow rate (g/s)	-	10.7	-	12.5	-	12.3	-	14.9

1.2. Other technical data

Flue shape	Circular		Circular		Circular		Circular	
Flue diameter (mm)	180		200				200	
Air intake diameter (mm)	160 (basic)		160 (basic)				160 (basic)	
Recommended wood consumption range per hour at 12% humidity (kg/hour)	-	3.5	-	4.5	-	4.6	-	3.8
Max. wood consumption per hour to avoid overheating the appliance (kg/hour)	5.2		6.8		6.7		7.7	
Optimal power usage range (kW)	4	18	5	24	5	25	5	27
Maximum log length in horizontal position (cm)	33		50				80	
Minimum section of combustion air supply from outside when the appliance is not directly connected to outside air (cm^2)	200		200				200	
Maximum length & number of 90° bends with **basic Ø160mm air intake ducts**.	⚠ **Do not exceed 12 m and make sure to maintain the same cross-section up to the intake outlet!** Any deviation from this rule requires reference to your calculation note!							
Maximum length & number of 90° bends with **Ø100mm air intake ducts for optional air box**.	⚠ In every case **do not exceed 6 m!** Respect the following: • length : 1m (max. 4 elbows allowed) • length : 2m (max. 4 elbows allowed) • length : 3m (max. 2 elbows allowed) • length : 4m>6m (0 elbows allowed)							
weight (kg)	238		265				277	

2. Product composition

2.1. Overview of Stûv 22

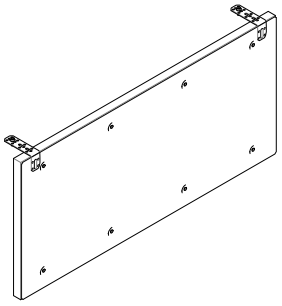
Included with the stove (basic) :
[01] insert
[02] combustion chamber trim
(choose from light or dark)

Finishing frames (choice) :

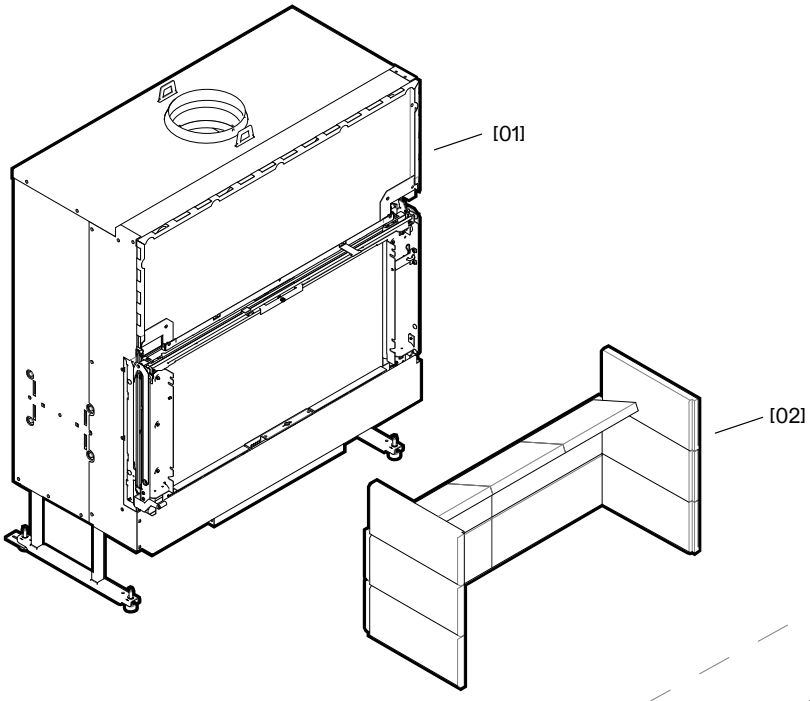
[03] Door frame (provided with chosen cladding)

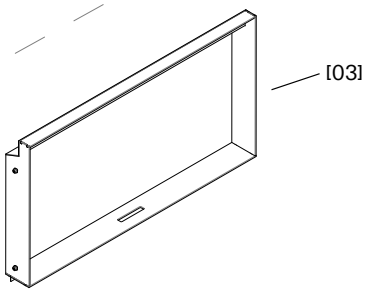
OPTIONS :
[04] front insulation kit
[05] fan
[06] ventilation chamber
[07] nozzle Ø100mm for external air inlet provided with flexible tubing)
[08] nozzle and bend Ø160mm for external air inlet + make-up air
[09] barbecue kit

OPTIONS



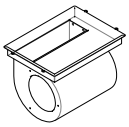
BASIC KIT

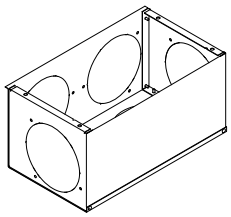




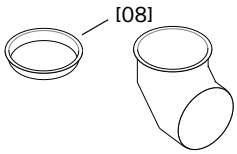
DOOR FRAME (+ finishing option)*
+ Trim frame
+ front panel
+ ready to fit cladding

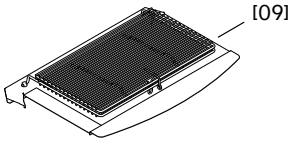
OPTIONS







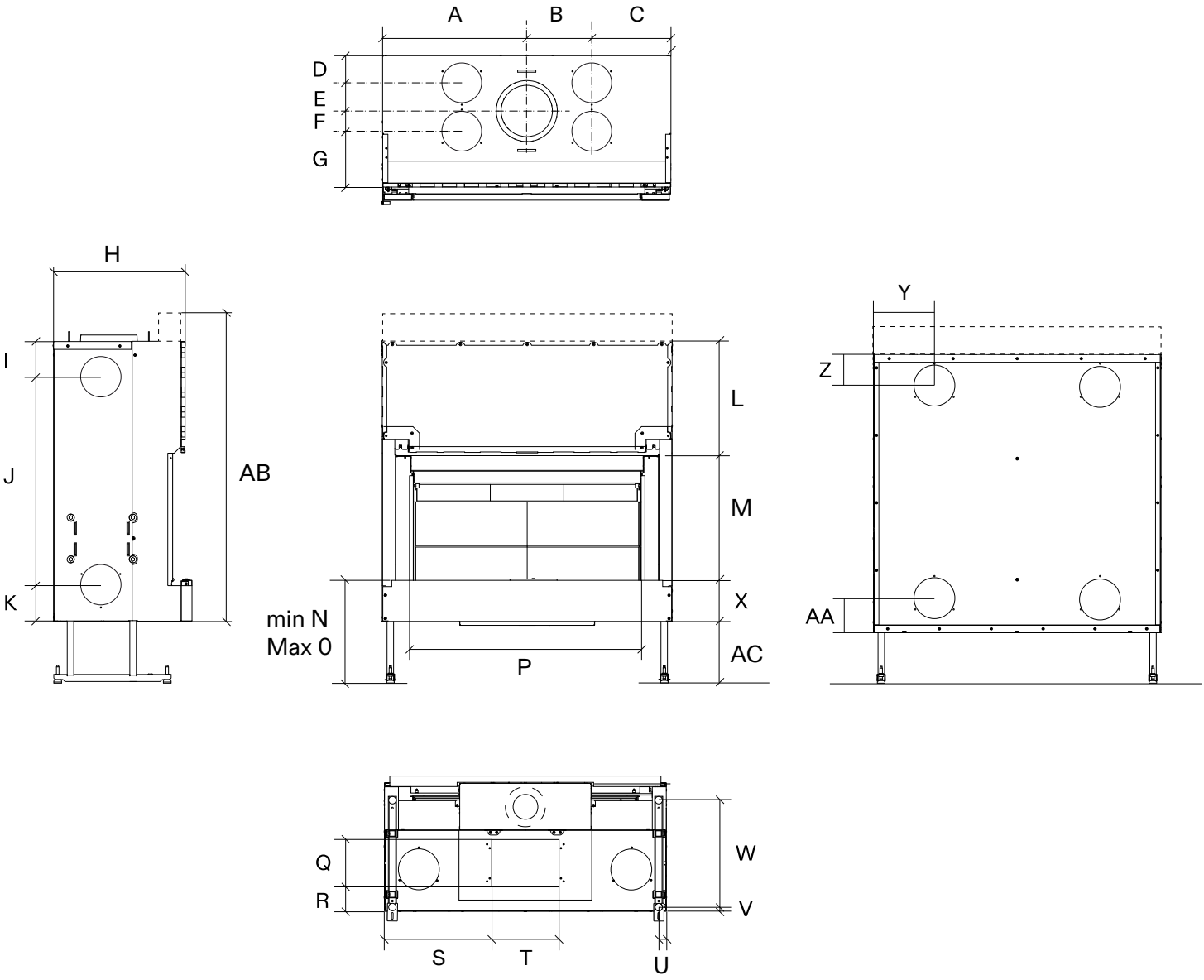




*Each trim frame, cladding or ready-to-fit finish is supplied with a dedicated frame type designed to suit it. Thanks to its range of configurations, Stûv offers a choice of claddings and finishes. Please refer to the appropriate manuals for dimensions & installation instructions.

2.2. Useful dimensions (mm)

2.2.1. Product dimensions (without door or finish)

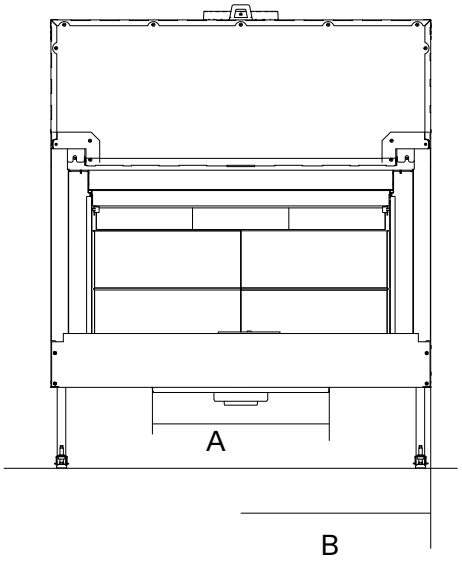


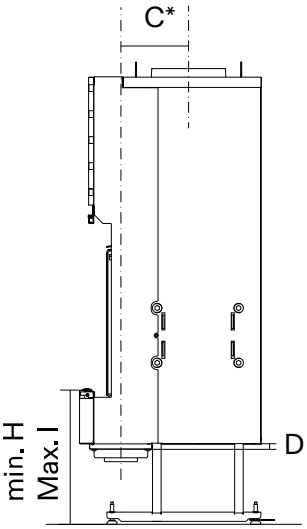
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Stûv 22 SF 70	355	260	94	103	110	81	212	505	117	1014	111	610	640	220	600	470
Stûv 22 SF 90	455	250	205	103	110	81	212	505	135	900	137	540	570	220	600	670
Stûv 22 SF 110	555	250	305	103	110	81	212	505	135	800	137	440	470	220	600	870

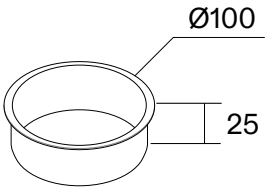
	Q	R	S	T	U	V	W	X	Y	Z	AA	AB
Stûv 22 SF 70	186	95	220	265	30	15	420	160	135	105	111	1412
Stûv 22 SF 90	186	95	320	265	30	15	420	160	235	120	132	1272
Stûv 22 SF 110	186	95	420	265	30	15	420	160	235	120	132	/

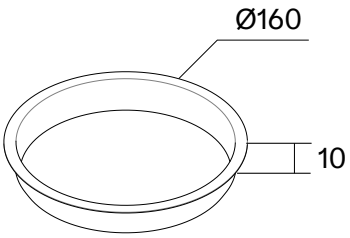
⚠ The updated dimensions of the insert, including its optional frame, cladding, or ready-to-fit finish, can be found in their respective documentation packages.

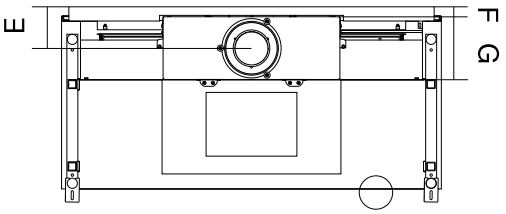
2.2.2. Air box dimensions (vertical inlet)







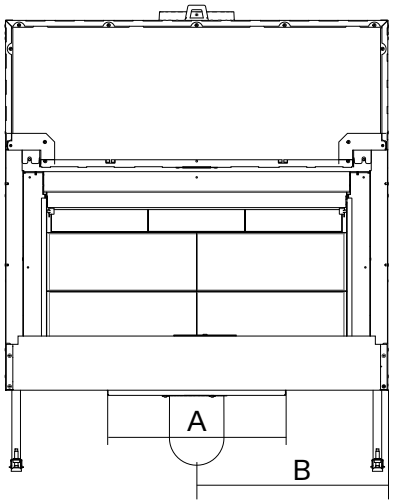


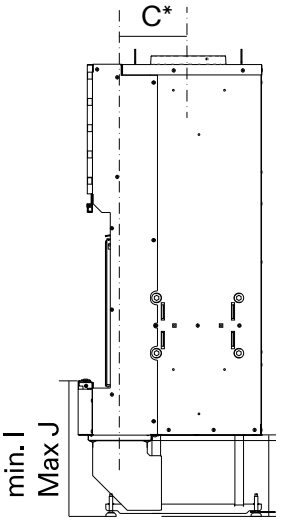


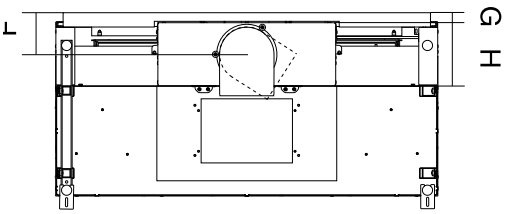
	A	B	C*	D	E	F	G	H	I
Stûv 22/70	520	355	198	15	130	30	180	220	600
Stûv 22/90	520	455	198	15	130	30	180	220	600
Stûv 22/110	520	555	198	15	130	30	180	220	600

* distance between the centre of the air inlet nozzle and the centre of the smoke outlet.

2.2.3. Air box dimensions (vertical inlet)







	A	B	C*	D	E	F	G	H	I	J
Stûv 22/70	520	355	198	15	200	130	30	180	400	600
Stûv 22/90	520	455	198	15	200	130	30	180	400	600
Stûv 22/110	520	555	198	15	200	130	30	180	400	600

* distance between the centre of the air inlet nozzle and the centre of the smoke outlet.

3. How does the Stûv 22 SF works?

It heats !

Once the stove is operating (after the ignition phase), the bed of embers glows and the logs produce large, lively flames. The temperature inside the combustion chamber [a] is extremely high, and the heat is distributed in two ways:

- **by radiation** through the glass door,
- **by convection** : the air circulates in the double wall [b] surrounding the combustion chamber, heats up, and is then released into the room [c].

Conserving heat

The flue [d] contains hot gases that are much lighter than the outside air causing them to rise naturally and exit through the flue. This upward draft literally draws the combustion gases from the stove. However, it is important that the gases -and the heat that they contain- do not escape too quickly.

Two systems prevent excessive heat loss:

- **Controlled air intake:** firstly, the air needed for combustion can only enter the stove when the regulator lever is correctly adjusted [e] – This allows precise control of the airflow and the combustion rate.
- **Deflector system:** hot gases cannot flow directly into the flue; they must pass through a series of deflectors [f], which create an additional restriction (bottleneck effect).

These two mechanisms help retain heat within the stove—one of the key design goals. The higher the internal temperature, the more complete the combustion process, resulting in higher efficiency and lower emissions.

Exactly what's required where it's required !

The amount of air supplied for combustion is precisely regulated and, during operation, distributed as follows:
- A portion of the air flows across the glass to keep it clean and to feed combustion [f].
- Additional air is injected at the base of the flames when the stove requires more power (for example, during ignition or refuelling) [g].

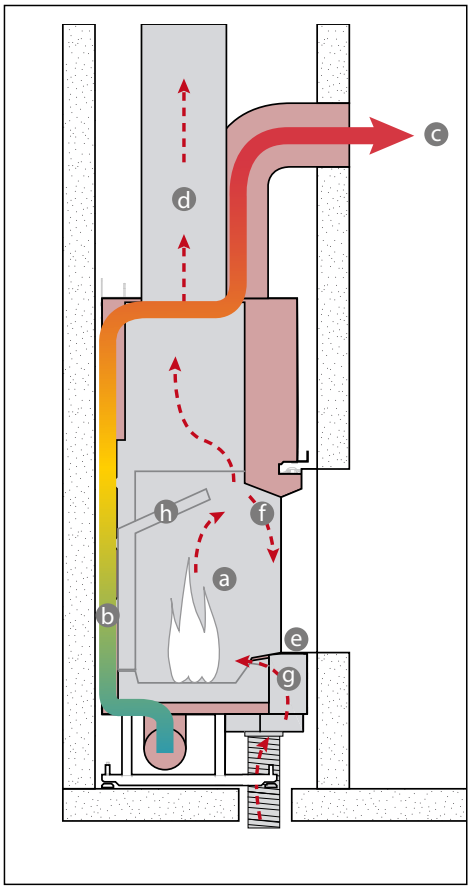
At certain times — for example, when refuelling or during brief use in barbecue mode — the stove may be operated with the door open.
In this configuration, you may notice the crackling of the embers, the scent of the wood, and the direct radiant heat from the flames.However, heating performance is significantly reduced, and wood consumption increases.

When the door is open, a large volume of air is drawn into the combustion chamber [a]. The gases (and the heat they contain) are less restricted and escape more quickly through the chimney [d], resulting in less complete combustion.

⚠ Your Stûv 22 SF is designed to deliver optimal, efficient, and environmentally friendly heating when used in the closed position. We therefore recommend keeping the door closed during normal operation and limiting open-door use to short periods only — such as during lighting, refuelling, or occasional barbecue use.

If your installation includes the Ø160 mm air inlet connected to the Stûv 22 air box, open-door operation can take place without drawing air from the room, thus preventing depressurisation.
This configuration ensures safe and stable operation during those short, exceptional uses.

⚠ **Warning: When operating with the door open, the forced-convection fan must be switched off.**



Your Stûv needs air

Your Stûv needs air to burn.

Ideally, your installer will have connected the stove to an external air supply duct, allowing it to draw combustion air directly from outside.
If not, ensure that the room in which the stove is installed is adequately ventilated (using a vent, grille, or similar system).

If other appliances that consume air are operating in the same room (such as an extractor hood, ventilation system, or air conditioner), the performance of your stove may be affected — potentially causing smoke to flow back into the room.
To prevent this, make sure that additional air inlets are provided as needed.

4. Fuel

4.1. Choosing the ideal wood

Which wood should you choose ?

Different kind of wood have different heat capacities and do not burn in the same way.

Generally you should opt for hard wood such as oak, beech, ash, hornbeam or fruit trees. They produce lovely flames and a lot of embers which will glow for a long time.

Beech (photo 1), ash

Firewood to be recommended: they dry quickly and are readily available. They should be stored under shelter as soon as they have been cut and split otherwise they rot very quickly and lose their heat capacity. They are easy to ignite, provide dynamic fires and rather bright flames.

Oak (photo 2)

An excellent fuel but – contrary to other wood – must remain unsheltered for 2 years so that rain can wash away the tannins it contains. Then it should be stored under shelter for another two years or so before being suitable for burning. There is a significant proportion of sapwood (which burns too quickly) in small branches. Oak burns slowly, provides a quiet fireand gives nice embers. This is ideal for having a barbecue and a fire at a lower rate.

Hornbeam (photo 3), cherry wood (photo 4), fruit trees

Excellent fuels but scarce. These are hard woods providing nice flames, harmonious, quiet and give nice embers. This is ideal for having a barbecue or a less intense fire.

Birch (photo 5), lime, chestnut, poplar, robinia, acacia

These are broad-leaved trees producing soft wood. They provide nice but lively flames and few embers. Wood burns fast and will be used to light or rekindle the fire.

Warning : Poplar produces abundant and volatile embers. Robinia and acacia can cause important ember projections.

Conifers

They produce a lot of heat but burn quickly; they sputter embers and the resin they contain foul up the flue. They should be avoided.

Unsuitable

Stûv stoves are designed for domestic use, and should never be used for burning waste of any kind. Only burn wood logs ; do not burn coal, chipboard, varnished or chemically treated wood or any other fuel not recommended (no liquid fuels). The

heat produced by these materials is too intense and can damage your stove (including the glass door which can become cloudy) and cause it to soot up. They give off toxic and polluting emanations.

4.2. Drying

4.2.1. Operating procedure

Whatever the wood chosen it should be really dry. Damp wood heats a great deal less and a great part of the energy is used to evaporate the water it contains. The sapwood – as the soft wood just beneath the bark is called – can contain up to 75% of water. Furthermore, moist wood releases a lot of smoke and not many flames and it causes the fireplace, its window and the flue to get dirty and soot up. To avoid any energy loss and combustion at a lower rate, Stûv recommends burning wood of over 20% humidity.

Ideally, the wood should be at least 16% humidity [see chart below]. Big logs should be split for the wood to dry better. Wood should be covered or sheltered from the rain, but well ventilated.

Generally you should allow two years for the wood to dry properly. You will soon learn to estimate the dryness of logs by weighing them in your hand. The dryer they are the lighter they will feel, and they will produce a clearer sound when you knock two together.

Moisture tester

This little accessory (schema 6), available from your Stûv dealer, accurately tests the quality of the wood and its moisture content.

Before measuring the moisture content, split the log. Take the reading on the freshly split face of the wood. For electrode moisture meters, the electrodes must be pushed into the wood perpendicular to the grain of the wood.

[1]



[2]



[3]



[4]



[5]



[6]



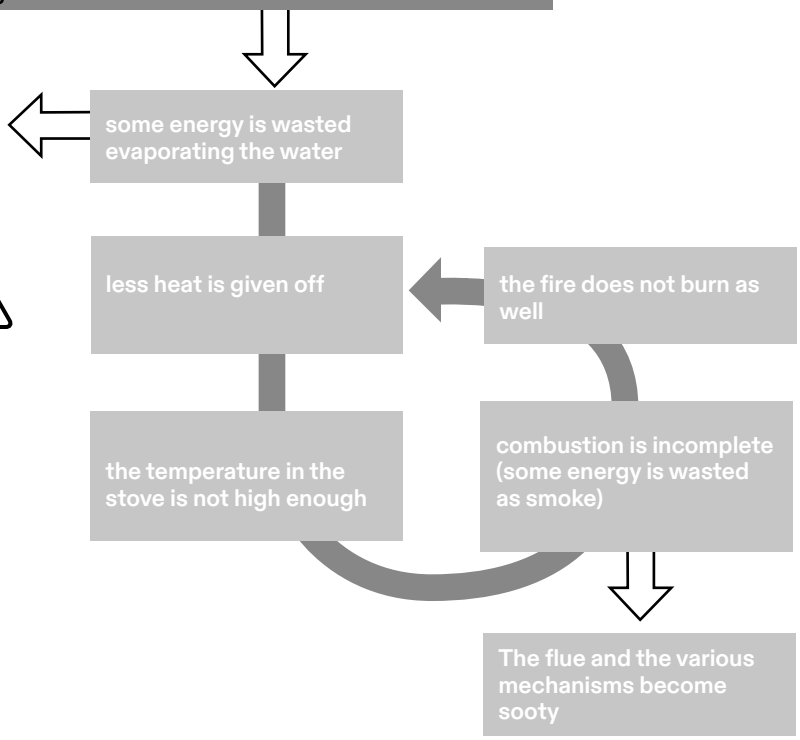
4.2.2. The vicious circle of overly damp wood

If the log's moisture content is too high...

The table below gives the calorific value (CV) of a 1-kg log according to its moisture content.

Moisture content	CV
10%	16393
15%	15344
20%	14296
25%	13248
30%	12199
35%	11151

This table shows that by burning logs with a moisture content of 30% rather than logs with a moisture content of 10%, there is a 25% energy loss, in other words, the energy of one in four logs is lost!

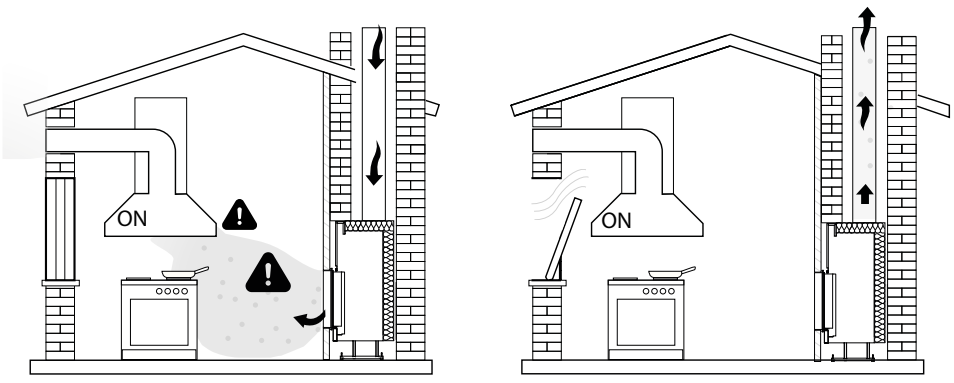


The vicious circle above illustrates the negative impact of a stove fuelled with wood that is too wet. By burning logs with a moisture content of 30% rather than logs with a moisture content of 10%, 25% of the log's energy is lost and an additional 25% is lost due to the poor operation of the stove.

5. Combustion air inlets

Prevention of draft interference: caution with other appliances

⚠ **Your Stûv stove requires air to function properly.** Ideally, your installer will have connected your stove directly to the outside for air supply (ducted outside air intake). In this case, if your installation has an air inlet valve, make sure to open it before lighting the stove.
If, on the other hand, your stove is not directly connected to the outside, you must provide sufficient air intake near the fireplace: a minimum diameter of 63 mm or a minimum surface area of 32 cm^2. This air intake must comply with local and national regulations. Always keep this air intake free of any obstructions.



⚠ **Important!** This stove must be installed in accordance with good practice and local and national regulations. Some authorities impose or restrict conditions of use depending on the fuel used. Please take this into account. A qualified professional must have ensured that the characteristics of the flue and the environment are suitable for the stove installed. Read these instructions carefully and follow the maintenance recommendations. Complete and return the warranty certificate (at the end of this document) to us.

⚠ **BEWARE OF OTHER APPLIANCES!** The presence of other appliances that consume air in the same room (extractor fan, cooker hood, air conditioning, etc.) can significantly disrupt the operation of your stove. If the air supply to the fireplace is insufficient, a vacuum is created and the combustion in your fireplace is disrupted, creating a risk of backdraft. Toxic combustion gases can then be drawn from the chimney or other exhaust ducts into the living areas. **If you think your installation poses this type of risk, it is essential that you consult a professional, who will help you to provide additional air inlets suitable for the total consumption of all your appliances.**

Use

1. Recommandations

Important!

This stove should have been installed in accordance with good practice guidelines and local and national regulations. A qualified professional should have ensured that the characteristics of the smoke flue and the surroundings are suitable for the stove installed.

Read this user guide carefully and follow the maintenance recommendations.

Use

The stoves in the Stûv 22 range are designed to operate with the door closed.

The stove should be used in accordance with local and national regulations and European standards. Some authorities impose or restrict the conditions of use depending on the fuel used. Please bear this in mind.

Some parts of the stove – the glass door and the outside walls – may become very hot even during normal usage (rated power) and significant heat may be radiated from the glass door.

If provision is made for removable protection for the floor covering, it must be in place each time the stove is used.

In order to prevent any damage or risk of fire, when the stove is in use, remove all heat-sensitive objects from the radiation area [diagram 1]. Take particular care when you leave the room.

Do not leave young children without supervision in the room where the stove is installed.

Ensure the air inlets and outlets are always kept clear.

Repairs / Maintenance

Any modification carried out to the system may cause danger and will invalidate your guarantee. Only use Stûv spare parts in the case of repairs.

Should a fire in the flue get out of control

Do not open the stove's door during the initial period.

Close the air valve completely using the cold grip [photo 2].

Call the fire brigade.

If the fire has not died down after a few minutes, use a dry powder, soda acid or sand extinguisher (never water).

After a chimney fire, ventilate the room where the stove is situated.

Have the chimney cleaned and inspected by a professional. Have repairs carried out if necessary.

Preventing the risk of explosion

Poor draught increases the risk of explosion. A weak draught may be caused by a poor chimney, unfavourable weather, another operational ventilation system creating a backdraught, etc.

– Never close the damper completely when the stove is full of high flames.

– Never close the damper after placing a large block of wood on a bed of dying embers.When the appliance is not used ...

– Close the damper fully.

– If your device is fitted with an opening/ closing valve for the external air inlet, close this valve.

In the summer, we recommend leaving the stove door open to dry out any dampness that might have gathered in the duct

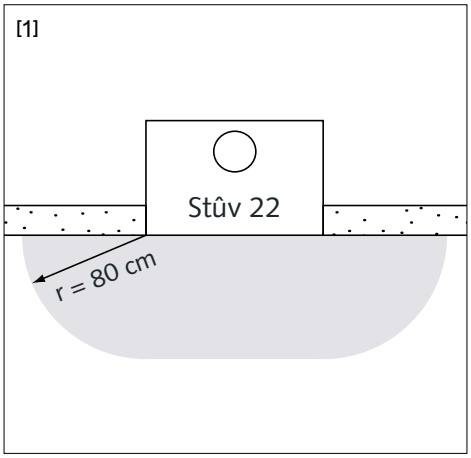
Warning!

If your appliance is fitted with an outside air intake, it must be ensured that the air taken in for the stove is dry enough (for example, it is necessary to be vigilant regarding the quality of the air coming from an underfloor space.

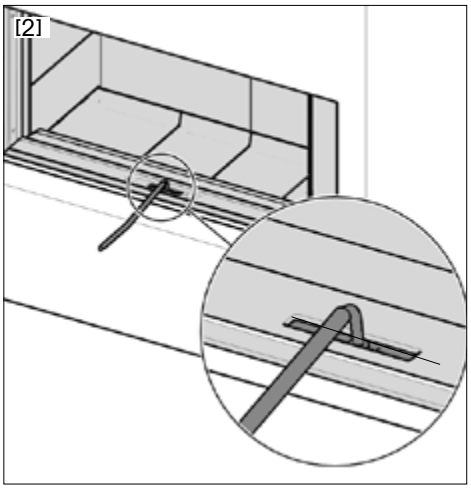
Warning!

Neither the Stûv 22 nor its frames or front panels are intended for cooking. Ensure that nothing is laid on the surfaces of the appliance.

[1]



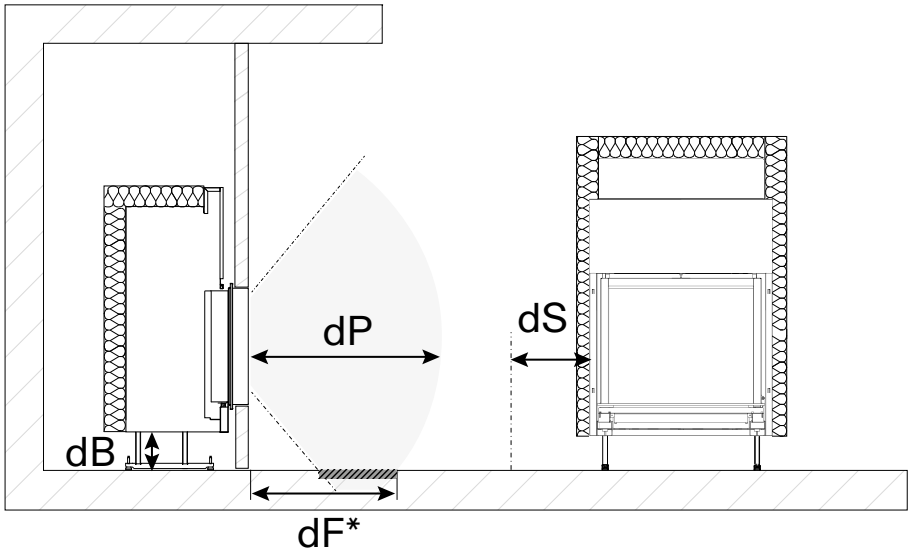
[2]

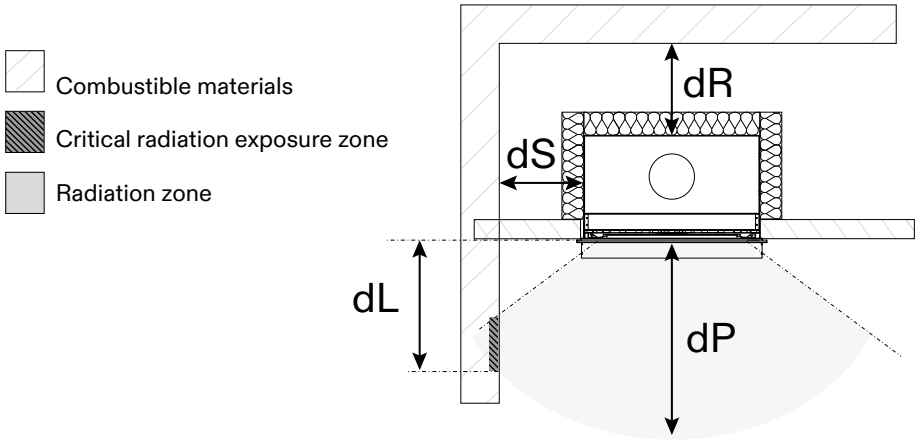


[3]



2. Safety distances to combustible materials





Heat radiation and surroundings materials

The radiation from the glass and walls can be significant. It is imperative to maintain safety distances from combustible materials or ensure that materials exposed to this radiation are resistant to high temperatures.

⚠ Due to the effect of radiation, the floor temperature can reach up to **85°C**. Please take this into account when choosing your floor finish to ensure it is not altered. Also, avoid "heat traps" in the hood!

**If the stove is located in a bell-shaped environment (e.g., an old hearth), this space must be ventilated to avoid "heat traps." Leave a minimum clearance of 750mm above the appliance.

NOTE:
The updated drawings of the safety distances adapted to the D4 optionnal kit can be found in its own package.

2.1. Safety distances for Stûv 22 SF

Fire safety **Stûv 22 SF 70**		Total distance	Convection air space	Insulation (Thermal conduct. of 0.105 W/m.K at 400°C)
Rear	**dR**	96 mm	10 mm	86 mm
Sides	**dS**	78 mm	10 mm	68 mm
Ceiling*	**dC**	223 mm	150 mm	73 mm
Bottom	**dB**	100 mm	100 mm	0 mm
Distance to adjacent combustible (ex. furniture)	**dP**	1500 mm	1500 mm	-
Floor in front	**dF**	500 mm	500 mm	-
Side radiation area	**dL**	300 mm	300 mm	-

Fire safety **Stûv 22 SF 90**		Total distance	Convection air space	Insulation (Thermal conduct. of 0.105 W/m.K at 400°C)
Rear	**dR**	96 mm	10 mm	86 mm
Sides	**dS**	78 mm	10 mm	68 mm
Ceiling*	**dC**	223 mm	150 mm	73 mm
Bottom	**dB**	100 mm	100 mm	0 mm
Distance to adjacent combustible (ex. furniture)	**dP**	1500 mm	1500 mm	-
Floor in front	**dF**	500 mm	500 mm	-
Side radiation area	**dL**	300 mm	300 mm	-

⚠ These specified safety distances of the **Stûv 22** apply **ONLY to smoke ducts that are fully insulated** with insulation material with a thermal conductivity of 0.07 W/m.K at 400 °C and a thickness of 25 mm. For all other cases, refer to the applicable regulations.
* Ceiling clearances of the **Stûv 22 SF** may be reduced if insulation is installed on top of the insert. Refer to your installer's instructions in accordance with applicable codes and standards.

Fire safety **Stûv 22 SF 110**		Total distance	Convection air space	Insulation (Thermal conduct. of 0.105 W/m.K at 400°C)
Rear	**dR**	96 mm	10 mm	86 mm
Sides	**dS**	78 mm	10 mm	68 mm
Ceiling*	**dC**	223 mm	150 mm	73 mm
Bottom	**dB**	100 mm	100 mm	0 mm
Distance to adjacent combustible (ex. furniture)	**dP**	1500 mm	1500 mm	-
Floor in front	**dF**	500 mm	500 mm	-
Side radiation area	**dL**	300 mm	300 mm	-

2.2. Safety distances for Stûv 22 SF ULTRA

Fire safety **Stûv 22 SF 90 ULTRA**		Total distance	Convection air space	Insulation (Thermal conduct. of 0.105 W/m.K at 400°C)
Rear	**dR**	200 mm	200 mm	0 mm
Sides	**dS**	150 mm	150 mm	0 mm
Ceiling*	**dC**	750 mm	750 mm	0 mm
Bottom	**dB**	0 mm	0 mm	0 mm
Distance to adjacent combustible (ex. furniture)	**dP**	2000 mm	2000 mm	-
Floor in front	**dF**	1500 mm	1500 mm	-
Side radiation area	**dL**	1500 mm	1500 mm	-

* Ceiling clearances of the **Stûv 22 SF ULTRA** may be reduced if insulation is installed on top of the insert. Refer to your installer's instructions in accordance with applicable codes and standards.

3. Initial cautions

Before lighting the fire for the first time, make sure that no spare parts or maintenance tools have been left in the combustion chamber.

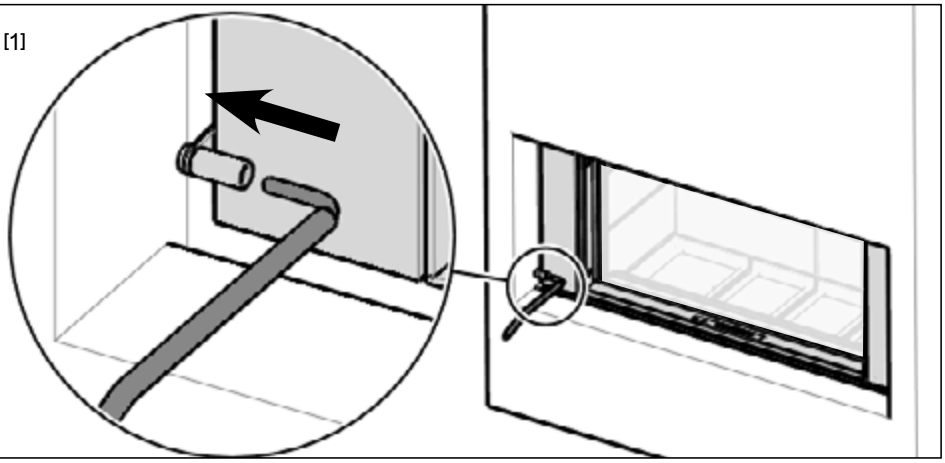
The paint is not oven-baked ; it is thus relatively fragile but will harden when heated for the first few times. Consequently, take care when handling the appliance.

When lighting the fire for the first few times, some smoke or unpleasant odours may be released from the paint, the steel's protective oil or the drying of the bricks. We recommend that you keep your first fire burning strongly for several hours with the windows open. The paint will harden and the odours will disappear.

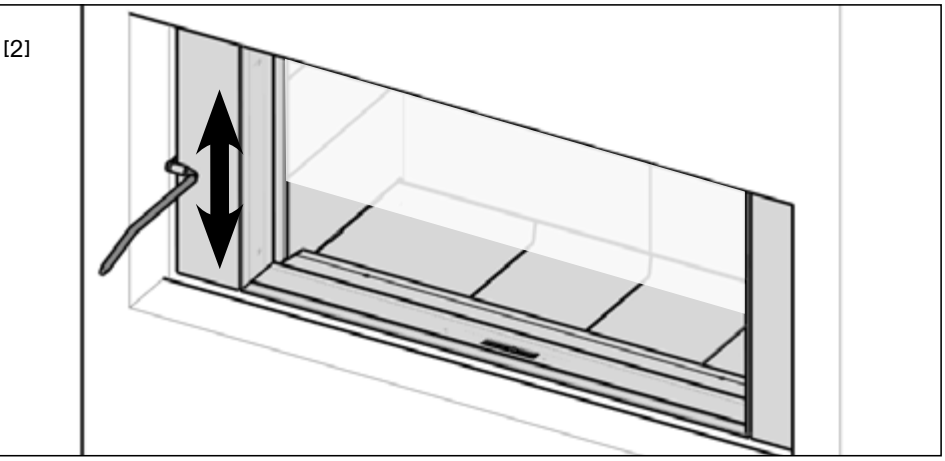
The paint of some components inside the combustion chamber will be replaced by a layer of carbon.

4. Basic usage

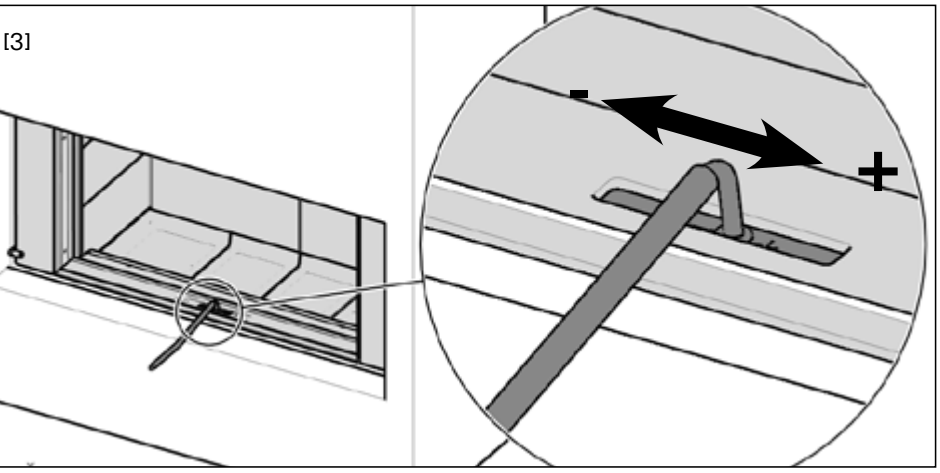
[1]



[2]



[3]



Handling of the glass door for loading

Use the cold grip to raise or lower the glass door [photos 1 & 2].

Using the damper to change the way the fire burns

Hold the control key firmly, perpendicular to the stove, and move it sideways, horizontally

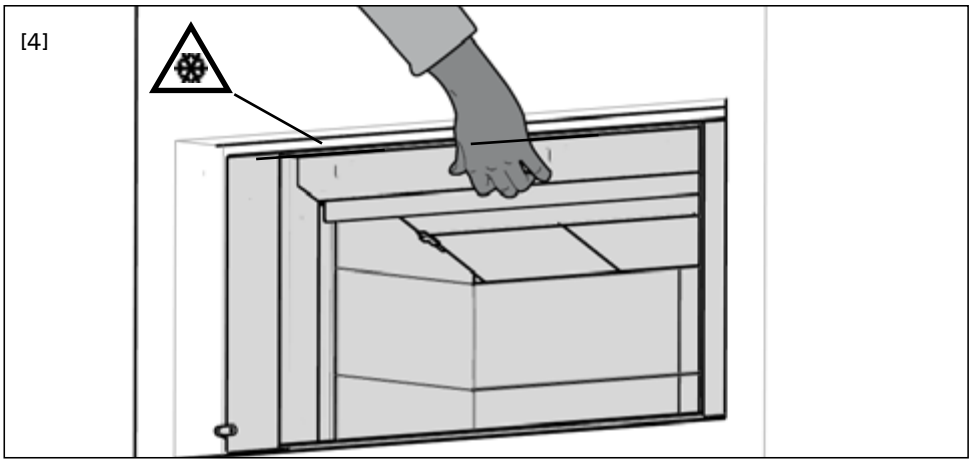
Slide the damper control left to close, thus reducing how much combustion air is let in. Slide to the right to do the opposite [diagram 3].

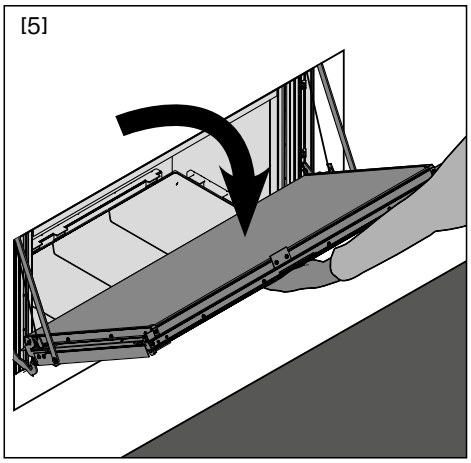
IMPORTANT!

Wait until the stove has cooled down before carrying out this step, since the handle may be extremely hot when the stove is operating.

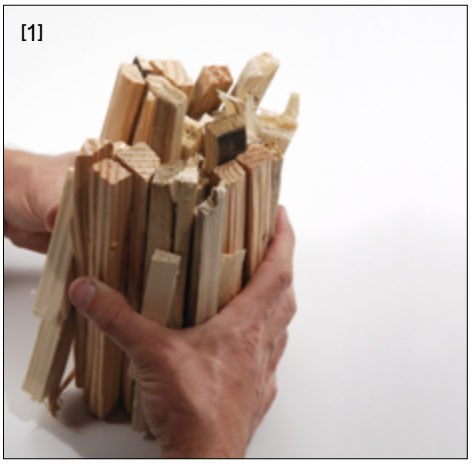
Grip the handle and pull it towards you.

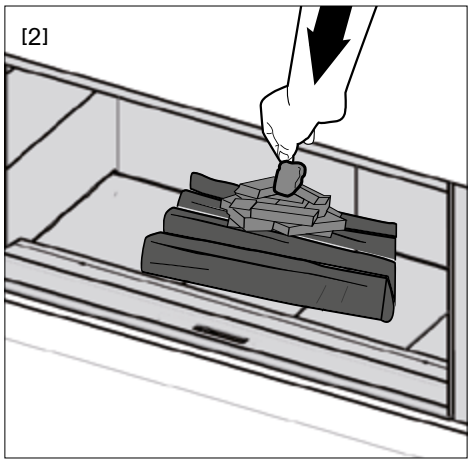
Keep holding on to the door as you open it.

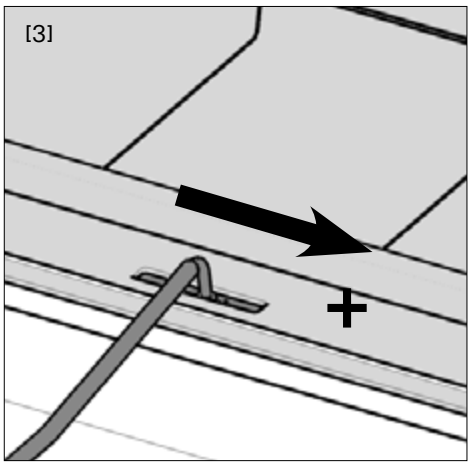


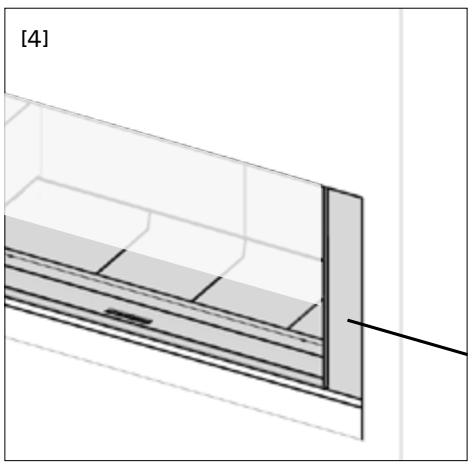


5. Lighting the fire









Before lighting

After a period of inactivity, check that there are no obstructions in the system, its ducts or the air inlets and outlets or any mechanical blockages.

Principle

Start the fire rather briskly to heat up the fireplace and create a good draught.

When the fire is lit, the flue is filled with cold air (heavier than the smoke).

If the fire does not start vigorously enough, the smoke will not get past this bottleneck and the stove will produce a draught-back.

So be generous with the kindling! [photo 1]
The upside-down fire! [diagram 2]

To light the stove, Stûv recommends the upside-down fire technique, which is more environmentally friendly and subsequently results in better combustion.

This technique involves placing a bed of logs in the bottom of the stove and lighting the fire on top of them.

The benefits:

– By placing the logs underneath, you will considerably reduce the amount of smoke generated on lighting the fire, while gradually increasing the temperature.
– Once the logs underneath have caught fire, the gases they release must pass through the flames. These gases rise in temperature and are almost entirely burnt off. The result is less CO and and fewer particles!
– Using this method, you no longer need to wait for the kindling to be blazing before adding the logs and there is no longer any risk of these collapsing during combustion.
– What's more, you improve the stove's efficiency with more complete combustion.Lighting the fire

Open the air damper fully [diagram 3]

Light the fire by putting an eco-friendly firelighter in with some kindling.

Leave the window open for 10 to 20 minutes until the fire is burning well [diagram 4] then close the window.

This small opening provides the fire with some air without using the normal route (the damper) and avoiding letting in too much air in one go, as is the case if the fire is totally open.

Warning!
The window should be at least around 7cm open to prevent the stove from overheating and the risk of damage that this incurs.

Once all the original wood is burning and a bed of ashes is starting to form, arrange the big logs against the back wall of the stove.

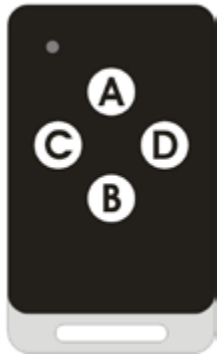
Choose the setting you want using the air damper.

If your stove is fitted with a fan, turn it on.

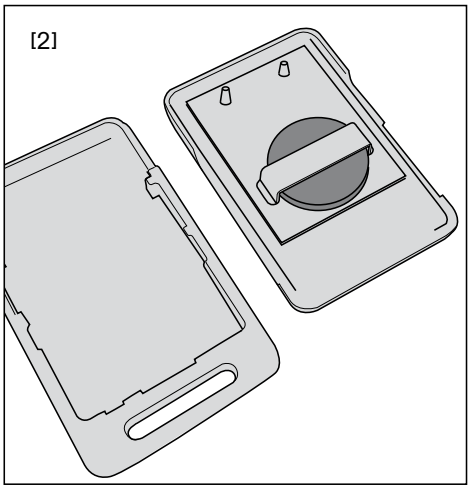
Note
- In certain atmospheric conditions (if the temperature outside is higher than inside), the operation of the flue can be hindered.
  Therefore use more paper and kindling wood to heat up the flue and to re-establish the draught.
- Combustion is not optimal below a certain rate, the waste is greater, the glass door gets dirty quickly and in some cases there is a risk of the fire going out.
- If your stove is fitted with a fan and an electricity failure occurs, reduce the rate by turning the regulator lever to “slow fire down” to avoid overheating.

6. Use of the fan optionmanti

[1]



[2]



When to use the fan?

When the stove is hot enough, press the key of your choice. Any key allows you to reactivate the system when it is in standby mode

Note that this stove is fitted with a thermal switch. It prevents the fan from working whilst the stove is not sufficiently hot. It will not blow cold air into the room. Whilst the stove is hot, stopping the fan means it will switch to the lowest speed. It will turn itself off automatically when the temperature drops again.

Note

– Avoid operating the stove in “open fire” position.

– Avoid using the stove in “open fire” position if you have an installation where the convection air is used to heat an adjoining room.

Using the remote control.

–Short press on "A": Increases the fan speed position by 1.

–Short press on "B": Decreases the fan speed position by 1.

–Long press on "A" or "B": Increases or decreases the fan speed position by 1 every half second.

–“C”: Puts the system into standby.

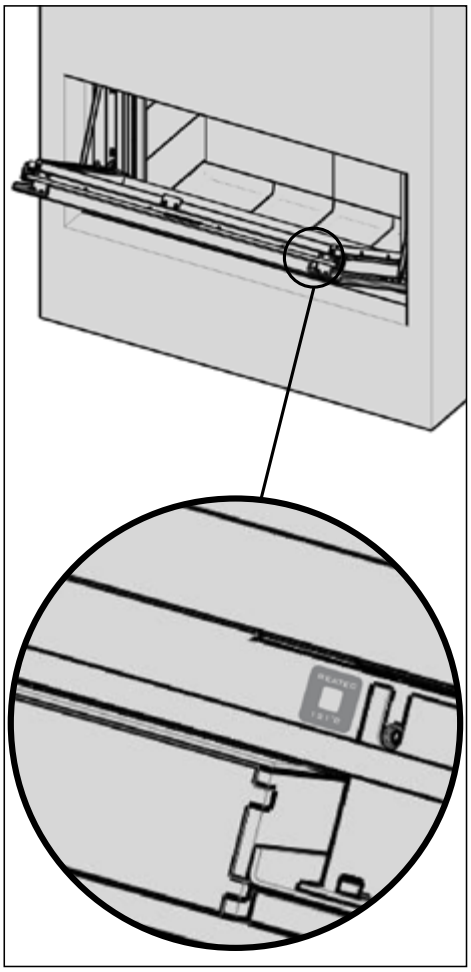
The fan runs at the minimum speed when the temperature is higher than the temperature threshold.

The fan stops if the temperature is lower than the temperature threshold or if there is no temperature sensor.

–Press on “D” for 5 seconds, turns the fan for 5 seconds at minimum speed (test mode).

The remote control is battery-operated.
If you notice a reduction in the efficiency of your remote control remember to change the battery (figure 2).

7. Maintaining the fire



Two factors determine the rate of the fire: the quantity of the wood burned and the quantity of the combustion air.

Use normal loads (see wood consumption per hour, page 6). After a while, you will find the ideal setting depending on the characteristics of the flue, the room to be heated and your personal preferences.

The weight of the wood is a determining factor as well as the size of the logs: two small logs will burn more quickly than a large one of the same weight because the surface area of the wood exposed to the flame is greater.

Setting combustion

The regulator lever of your Stûv 22 allows you to control the quantity of air that feeds combustion.

When and how to reload the stove?

Before adding more wood, turn the combustion air inlet back up by sliding the damper to the right, then lifting the window a few cm for a few seconds to allow the smoke to come out before opening completely. The best time to add more wood is when the logs are just producing small, weak flames and are resting on a large bed of ash.

For the new logs to catch alight, they must be heated until they reach their ignition temperature. It is the heat given off by the bed of embers that heats the new load.

If you are too late in reloading, the bed of embers will not be able to heat a full load quickly enough. In this case you will have to use a partial load.

A large load on a dying bed of embers will lead to:
- the glass door, the stove and the flue becoming dirty,
- greater pollution.

After reloading, it is advisable to open the valve for a few minutes using the cold grip.

Note

To avoid overheating, do not exceed the maximum hourly consumption (see page 6).

An overheating indicator is integrated into the stove door [diagram 1]. When the Stûv 22 is operating correctly, the centre of this sensor remains white. When the stove is overloaded and overheats, the small square in the centre becomes black. As soon as this happens, change your heating habits, otherwise you will damage the stove.

Use wood that is dry. This will help keep the glass door clean. It is wasteful to burn wood with more than 16% humidity!

Avoid resting logs against the glass door as this leaves a mark.

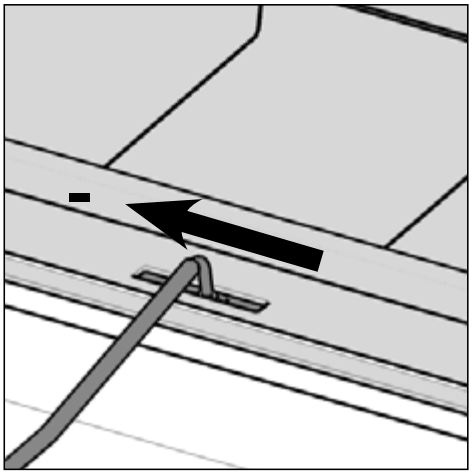
8. Reloading of the stove



⚠ The Stûv 22 SF has been designed to burn efficiently when it is closed (further explanations on page 11).

⚠ **Caution**
Avoid leaving an open fire burning unattended!! Beware of sputtering embers and in any case avoid burning conifer woods, acacia and robinia.

9. Putting out the fire



Do not put any more fuel onto the fire.

Reduce the combustion air coming in by sliding the damper control to the left [photo 1].

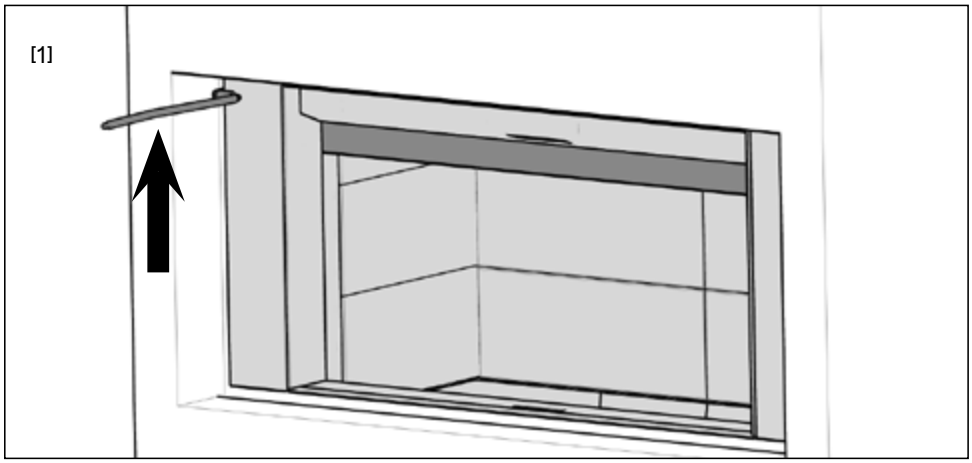
Warning:

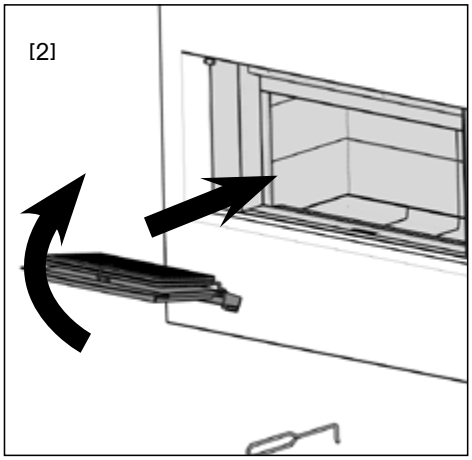
Do not fully close the damper to avoid hampering combustion, creating soot and smoke and the risk of explosion.

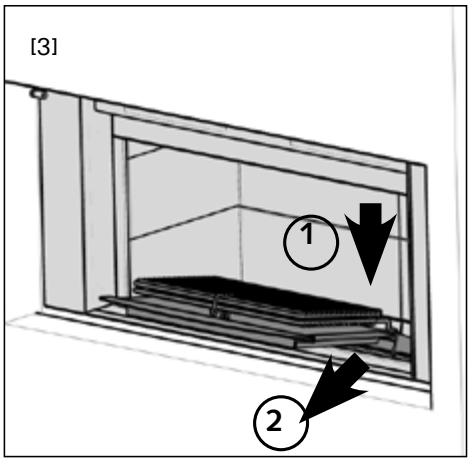
Let the fire die down.

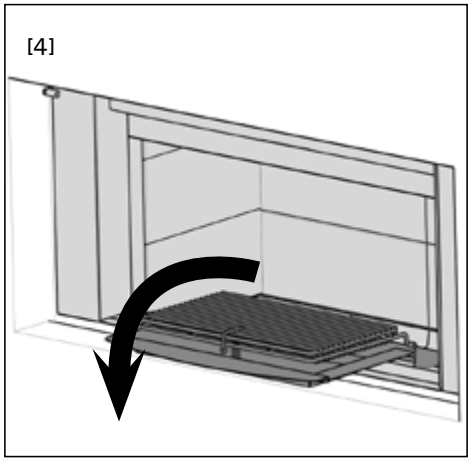
When the fire is out, close the outside air inlet. This will prevent your house from becoming cold.

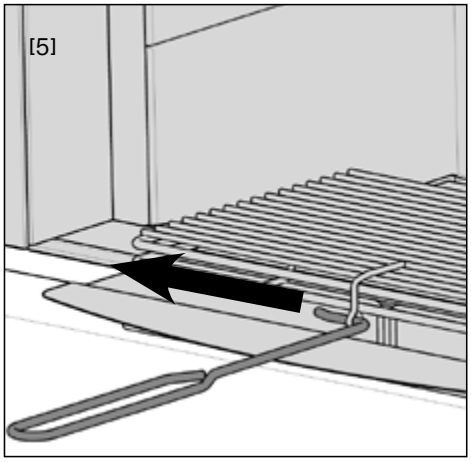
10. Installation and use of the barbecue kit











With the Stûv BBQ kit, you can cook food thanks to radiated heat by putting it in front of the flames rather than on top.

There is no need to wait until there are just embers, just push the embers and burning logs to the back of the stove.

Note:

Food is held between the two grills. The grill can hold food up to 2.5 cm in thickness.

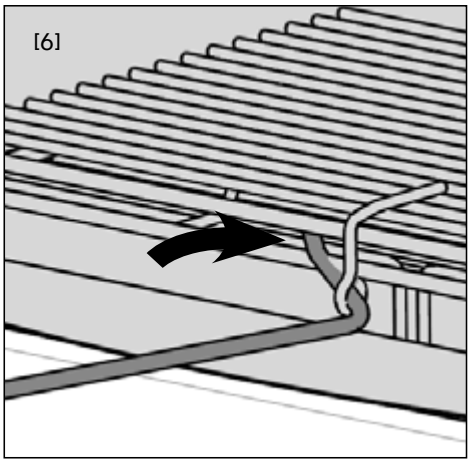
The food is cooked by the heat radiated! Make sure that the flames do not touch the food.

When using the grill, certain elements may become very hot. Be careful.

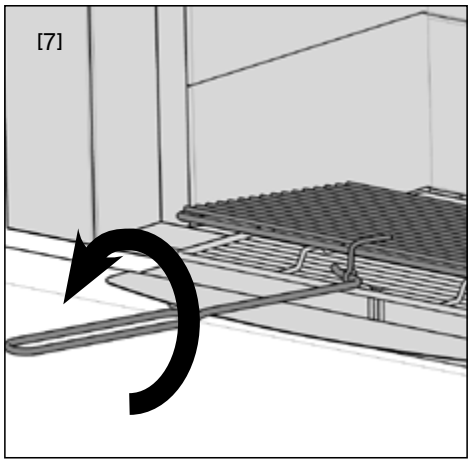
The tray can go in the dishwasher (not the grill, the grill stand or the handle).

Use paper towel (kitchen roll) to remove fat from the tray.

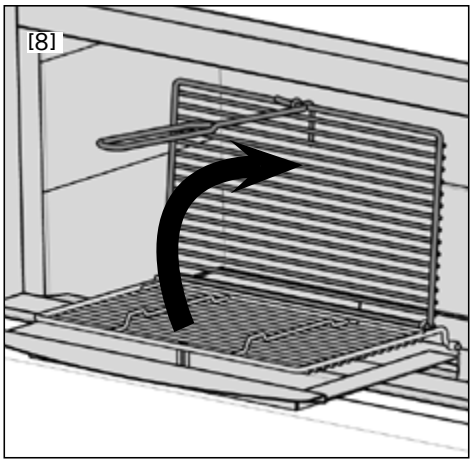
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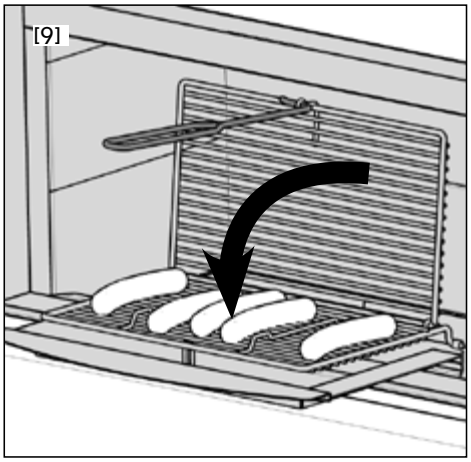
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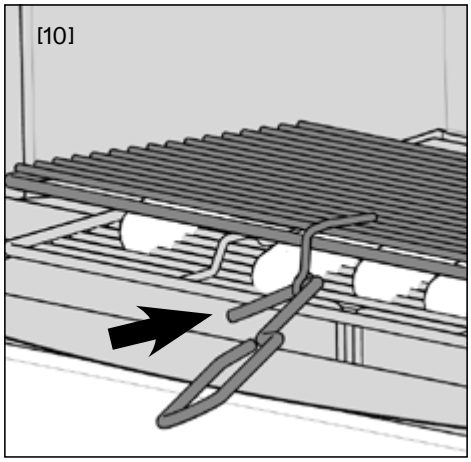
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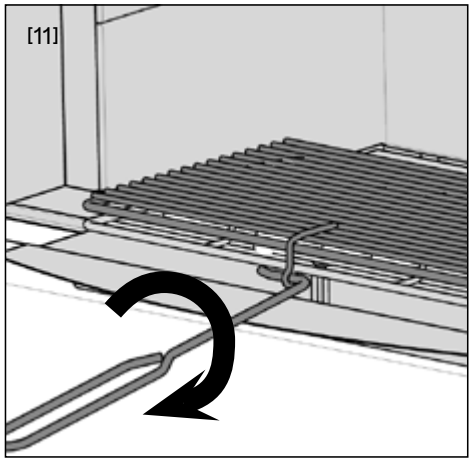
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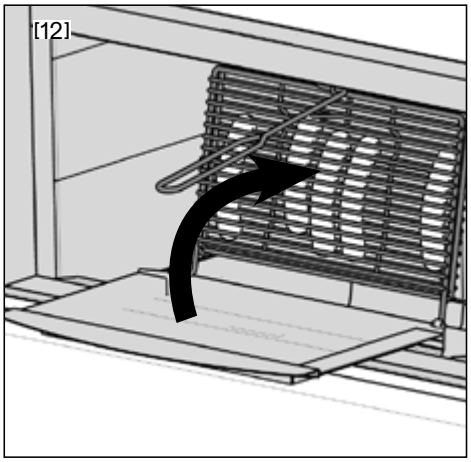
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[11]



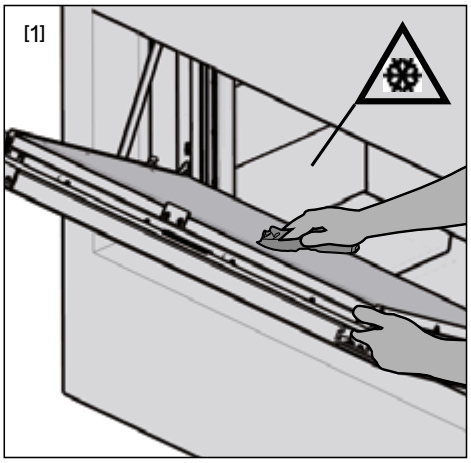
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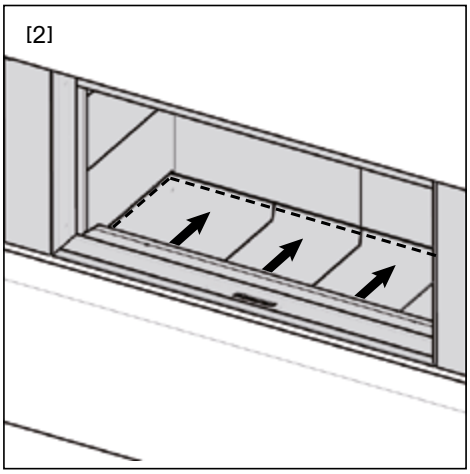
Maintenance

1. Regular maintenance

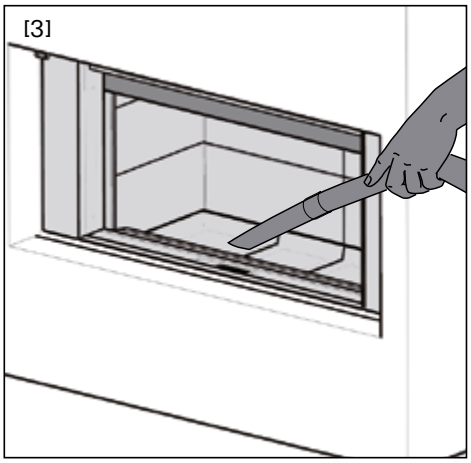
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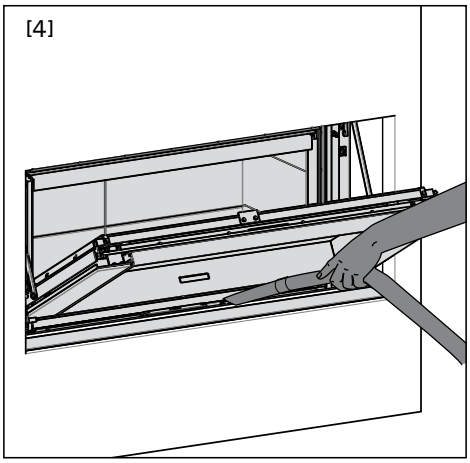
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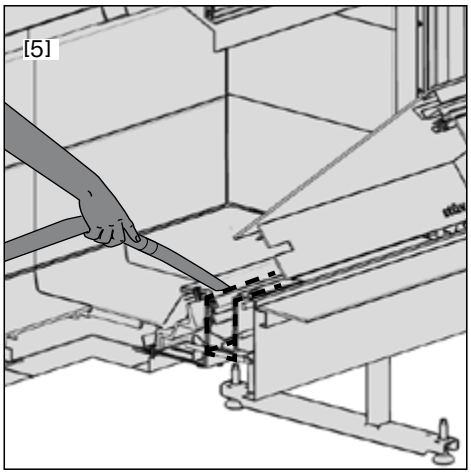
[3]



[4]



[5]



Be careful!

Wait until the stove has cooled down completely before carrying out maintenance.

Maintenance of the metal components

Use a dry cloth for cleaning.

Cleaning the glass / Cleaning of glasses

The use of oven cleaning products will cause rapid destruction of the seals. Use cleaning products intended for ordinary glass to clean the inside of the glass door.

Dry the pane thoroughly as smoke settles on greasy residue.

If there is a lot of dirt (is your wood properly dry?), use 000 steel wool.

Removal of ashes

Leave a bed of ashes at the bottom of the stove as this encourages combustion and still contains some fuel.

You will need to remove the ash when the sole plate is completely covered to avoid hampering the supply of fresh air (diagrams 2 & 3).

Wait until the ashes have cooled (use a shovel or special vacuum cleaner for ashes) and put them outside in a metal bucket until they have cooled completely.

Quick maintenance of the flue

Stûv recommends the use of a product that decomposes soot after every 15 times of use, in particular if you are burning wood that is not particularly dry. Please refer to the instructions for use of the product. Use a product that is compatible with the type of flue.

Cleaning the damper space

It is important to clean the damper space under the door regularly (diagrams 4 - 5) to prevent debris building up in the frame of the seal.

2. Annual maintenance

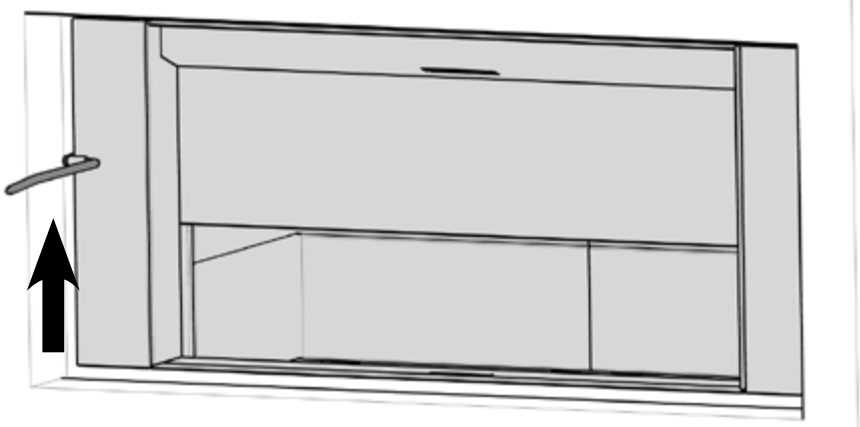
Be careful!

Wait until the stove has cooled down completely before carrying out maintenance.

Once a year you must:
- sweep your chimney
- Check the seal
- Clean below the castings
- Clean the fan

3. Chimney sweeping

[1]

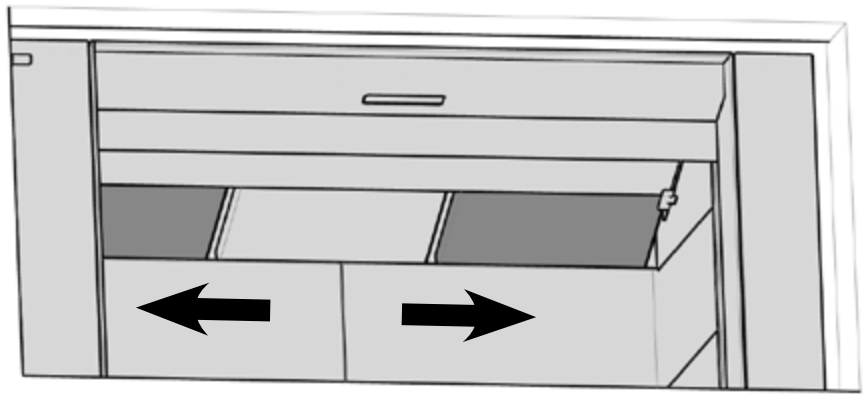


⚠ Do the sweeping at least once a year in accordance with local and national regulations in force. Pass on this information to the chimney sweep.

Before carrying out the actual sweeping, Stûv recommends the use of a dose of a fulgurant (see “Quick maintenance of the flue” item in the previous section).Consult the instructions on the product for use.

Use a product suitable for the type of chimney flue!

[2]

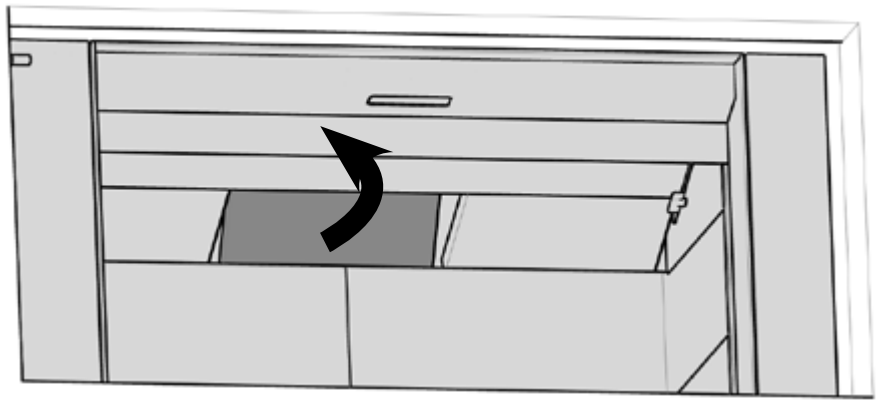


With all sweeping method, you must dismantle the smoke deflecting elements!

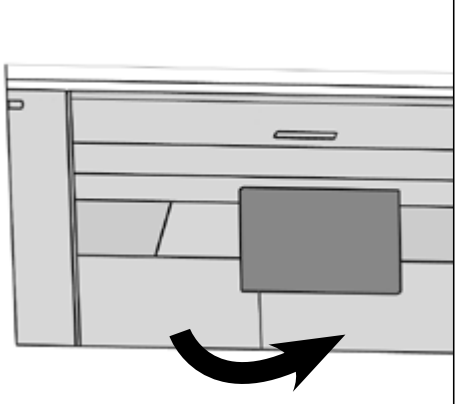
If sweeping is done from the top, make sure the glass door is right down.

⚠ Caution! Observe the position of the firebrick support before removing it (figure 6).

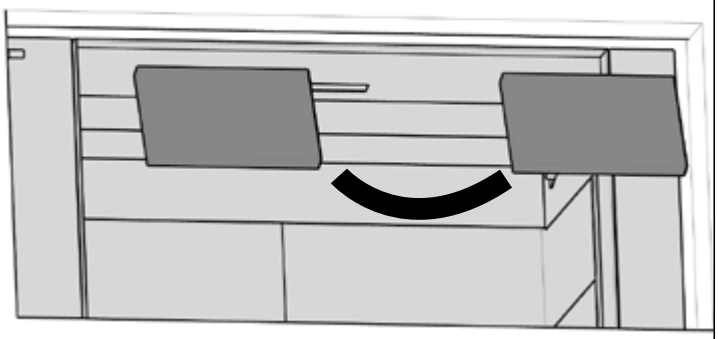
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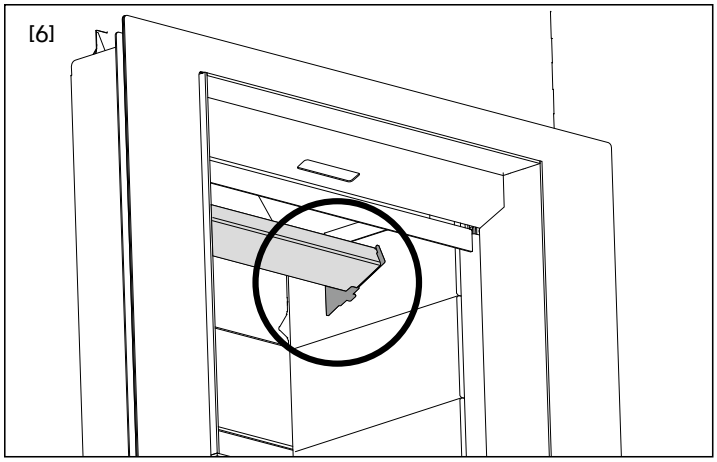
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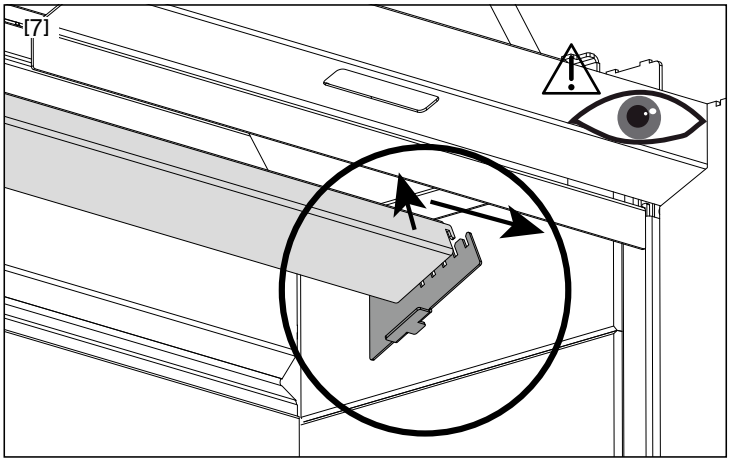
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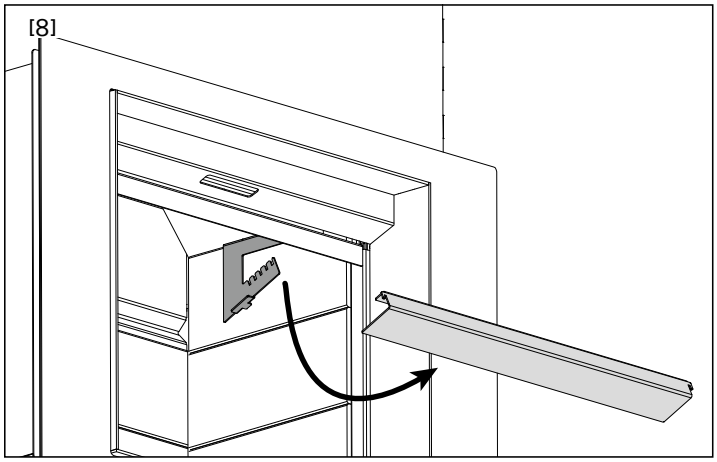
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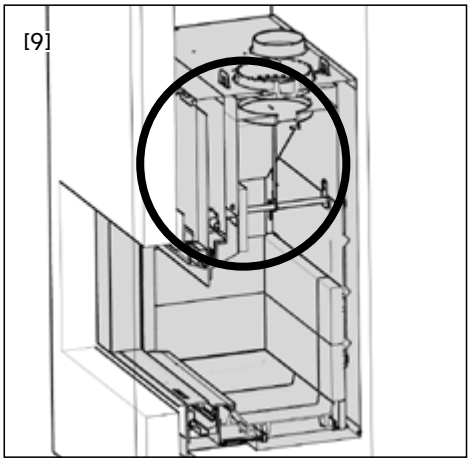
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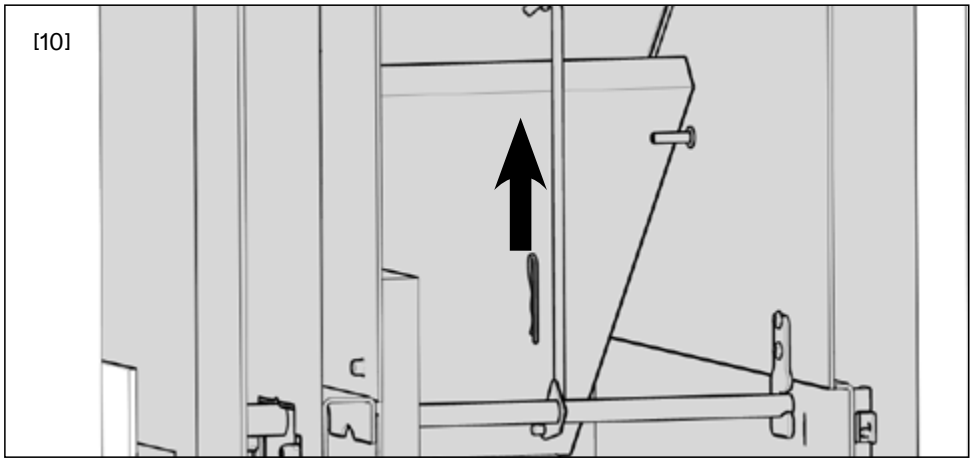
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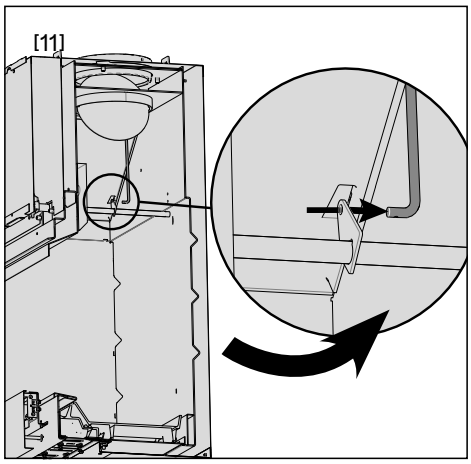


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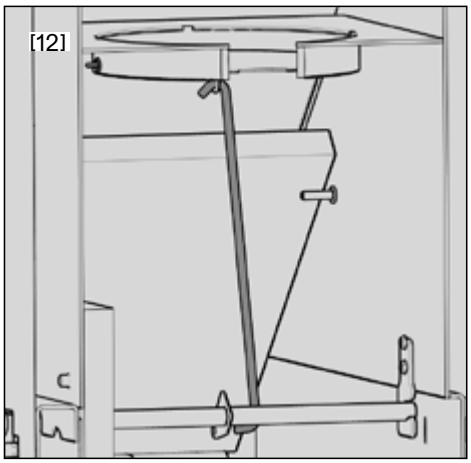


⚠ **Depending on the quality of the draft after installation, the smoke damper may not be present. If present, please disassemble the smoke damper as described** [figure 9].

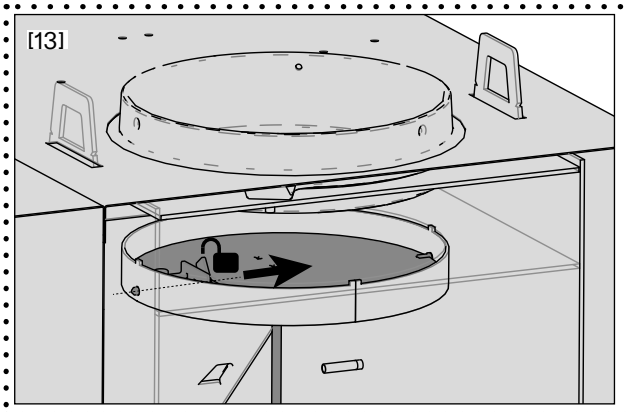
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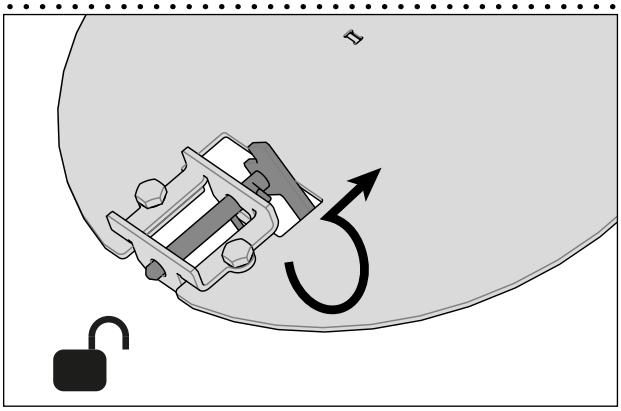


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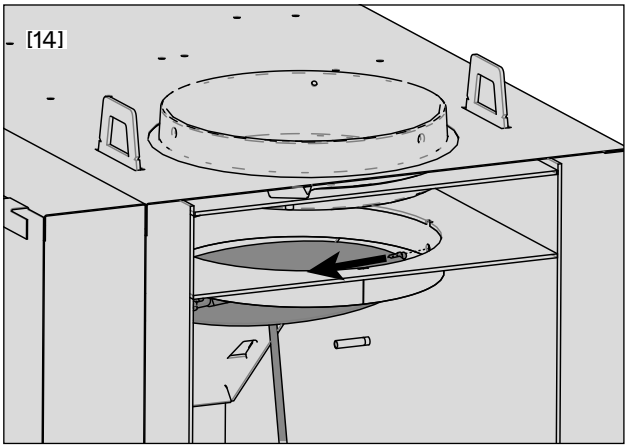


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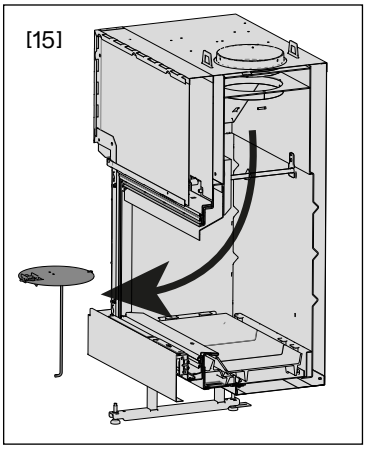




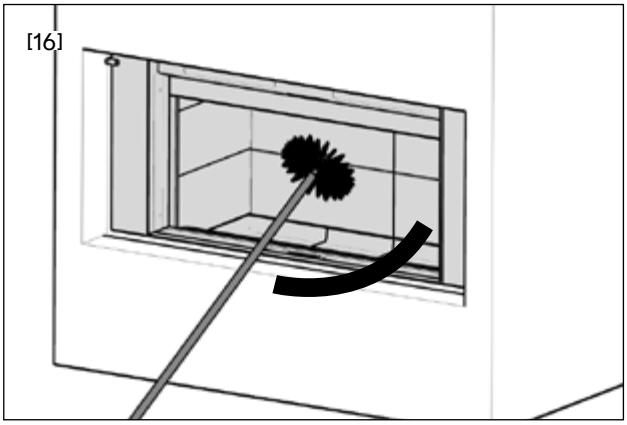
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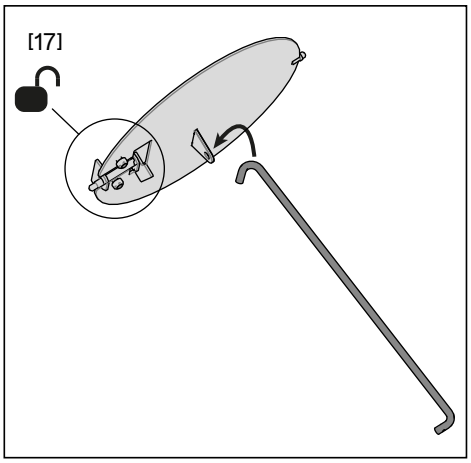
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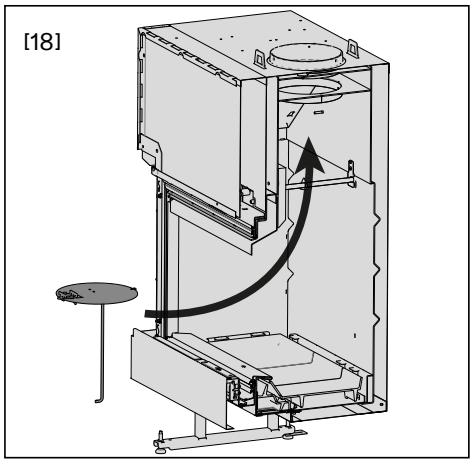
⚠ Warning!

Refit all components in reverse order! Do not forget to reposition cross piece in its initial notches and lock the flap back in position!

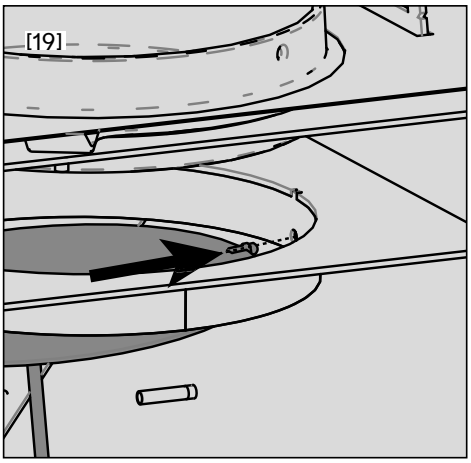
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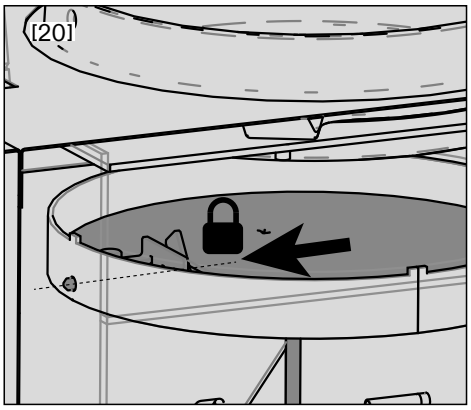


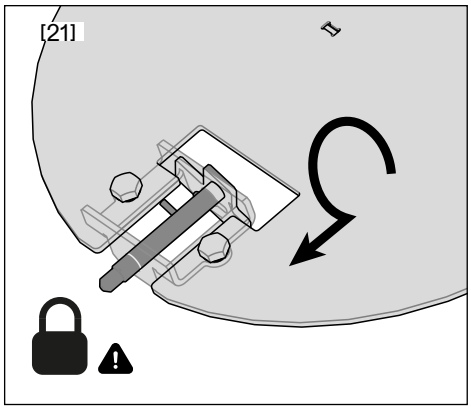
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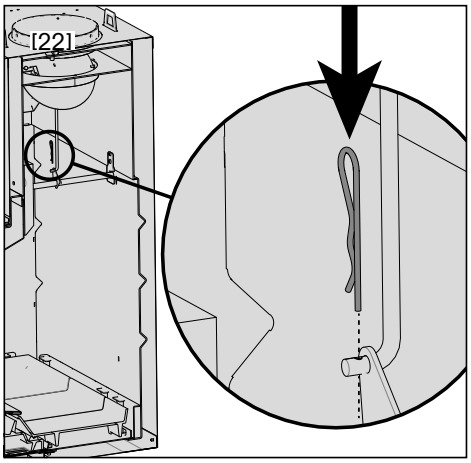


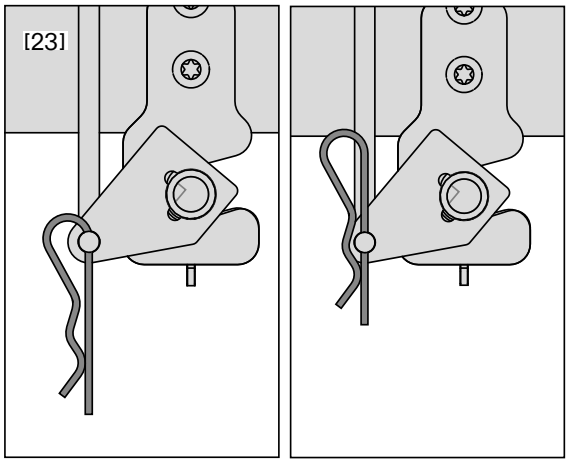
[19]







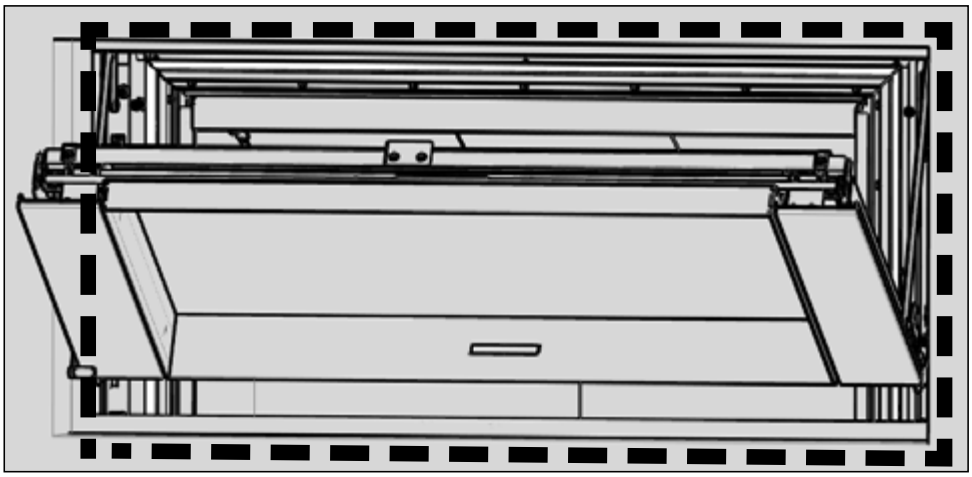




Take care to reposition the pin correctly once the rod is re-engaged in its housing (figure 7).

Then proceed to reassemble the vermiculites.

4. Checking the seal

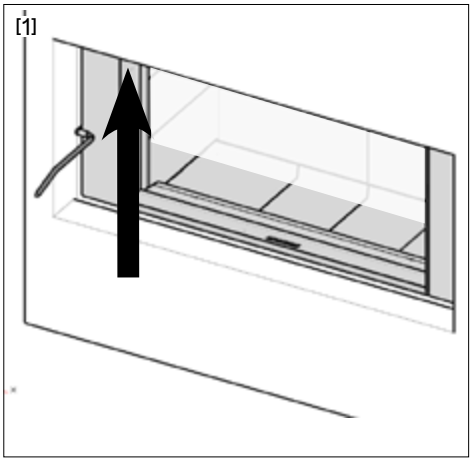


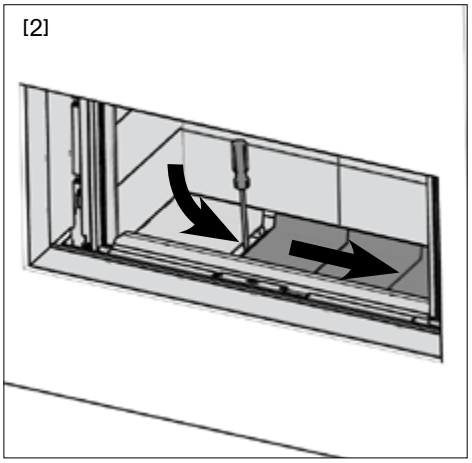
Open the door and check that the white silicon seal is still in good condition.

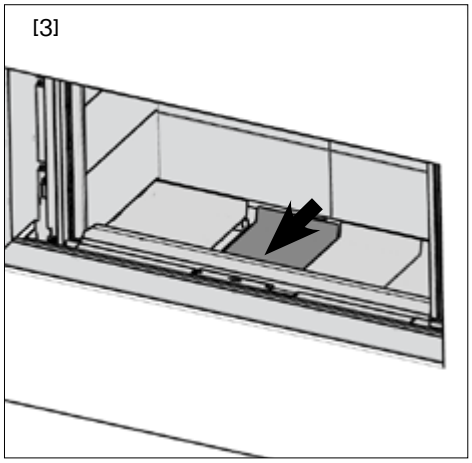
Signs of wear are as follows:
- significant waviness
- the seal has come away

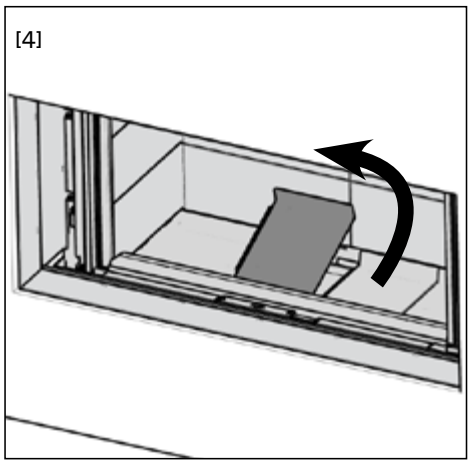
If you have any problems, contact your reseller.

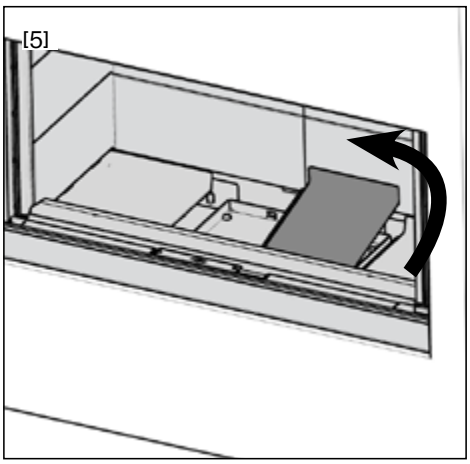
5. Cleaning under the stove sole plates

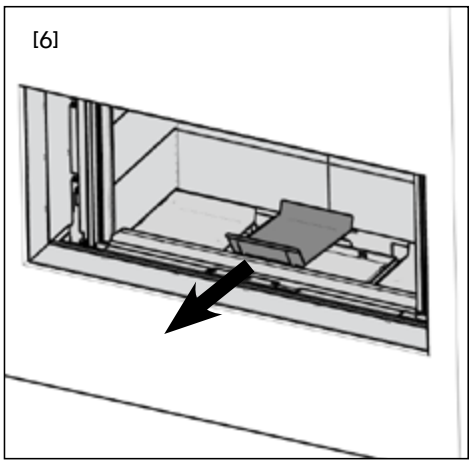


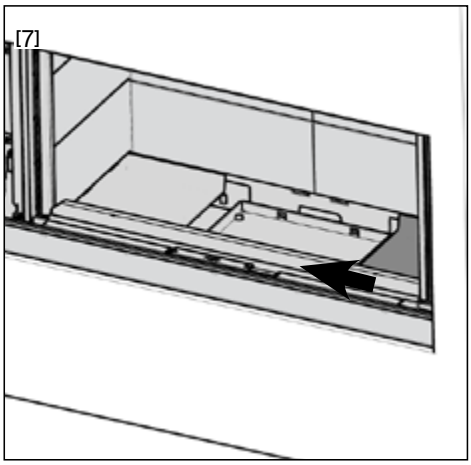


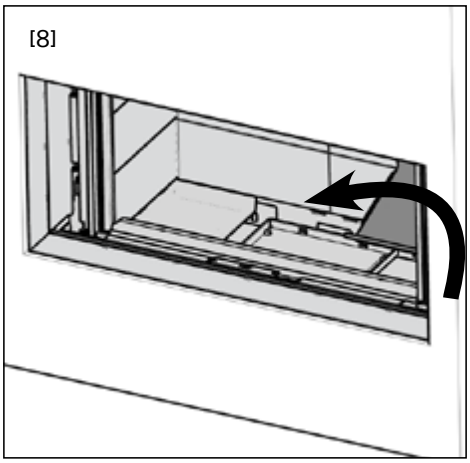


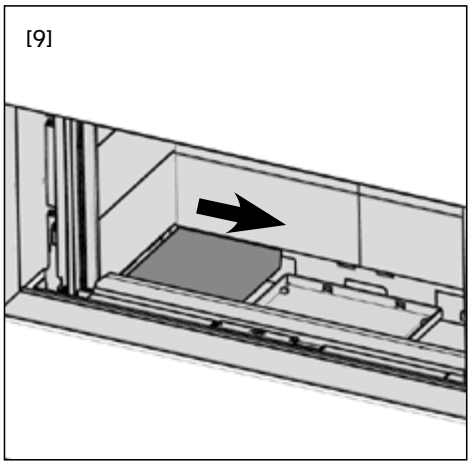


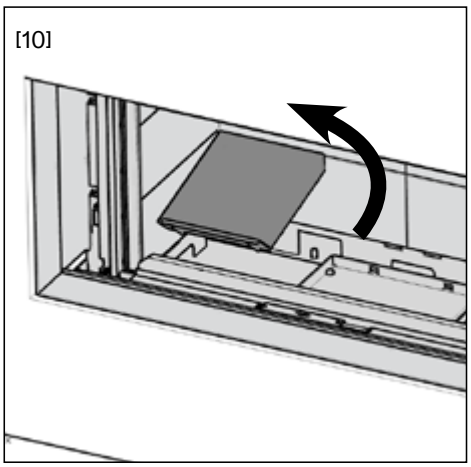


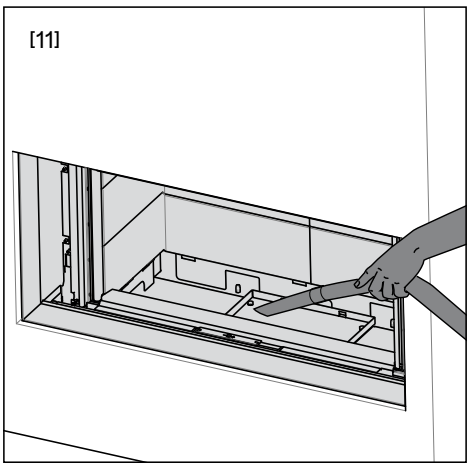








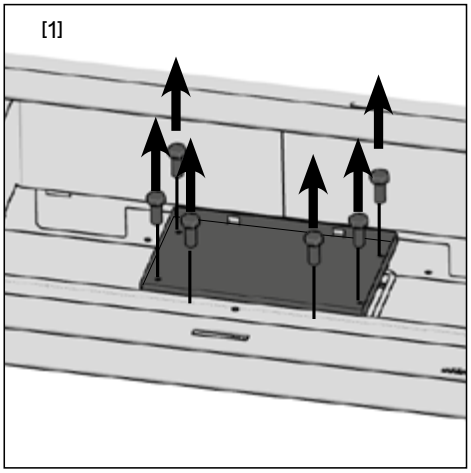


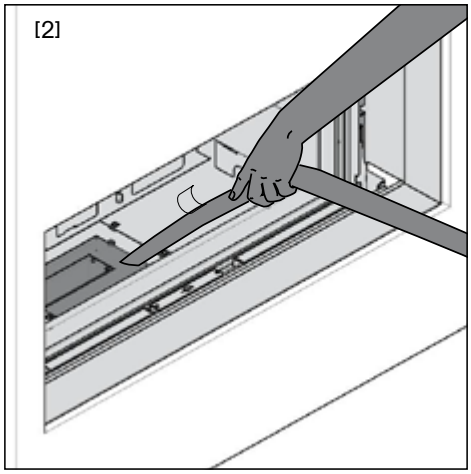


If you have a fan fitted, please continue maintenance by following the instructions in the next section.

Once the work is carried out, reassemble the sole plate parts in reverse order of disassembly.

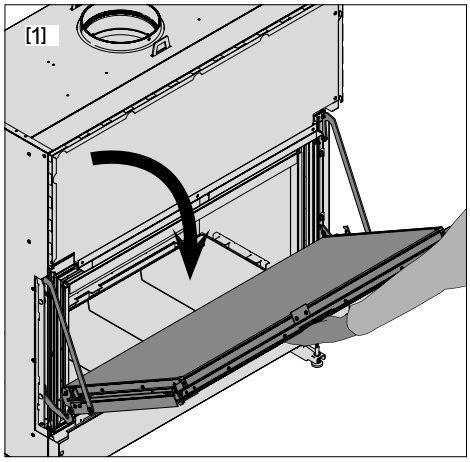
6. Cleaning the fan

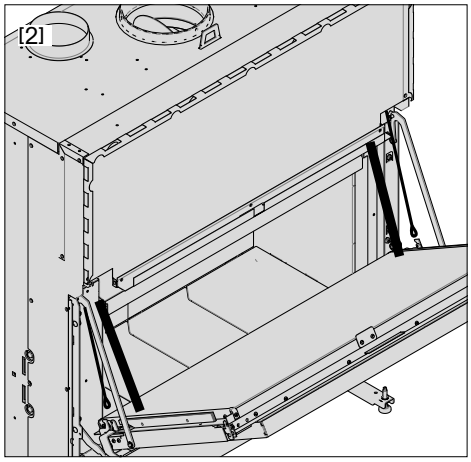


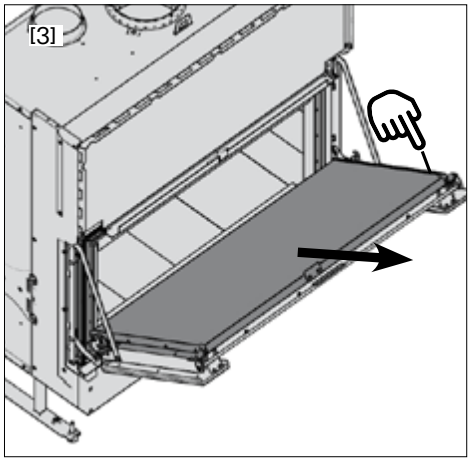


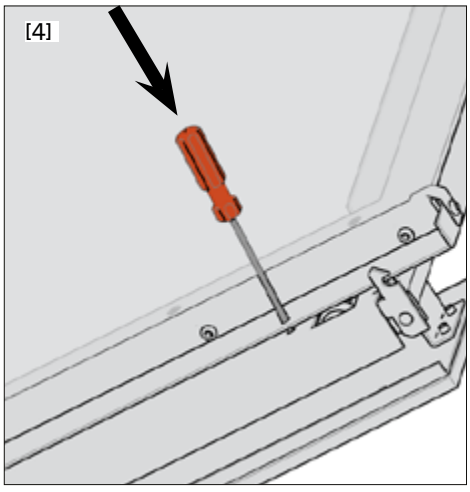
7. Resetting the glass door guides

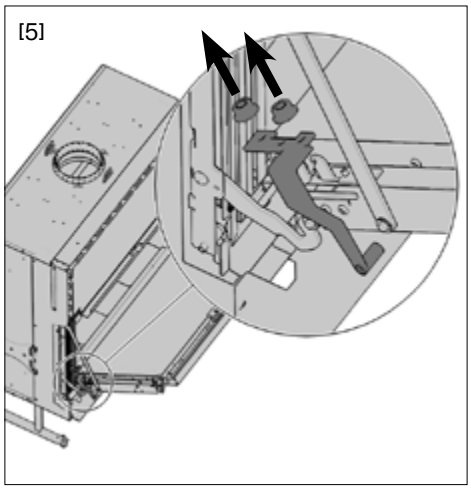
If your stove's glass door no longer goes up completely, you can reset the alignment of the guides by vigorously opening the glass upwards several times. If this does not suffice, proceed as follows:

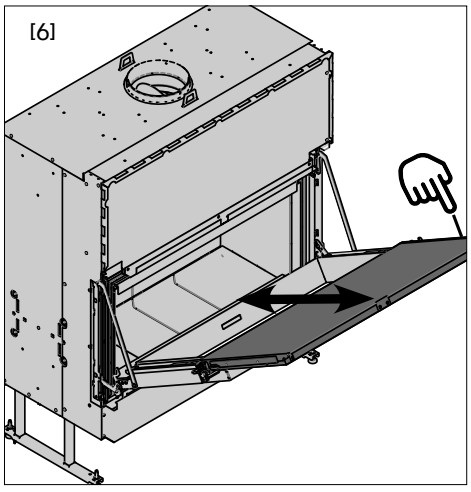










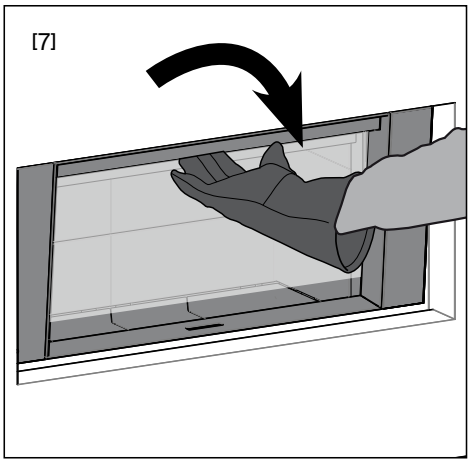


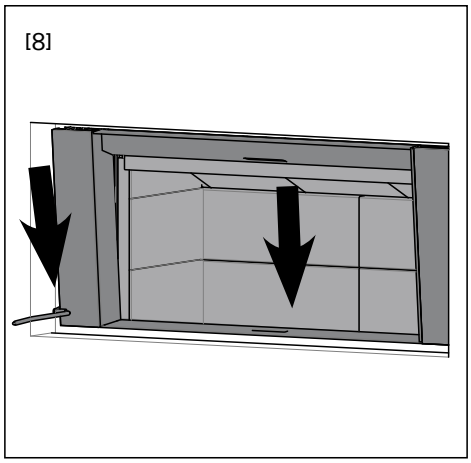
> Open the door and unhook the counterweight cables. (Feed them through, don't just let go!). [figures 1 & 2]

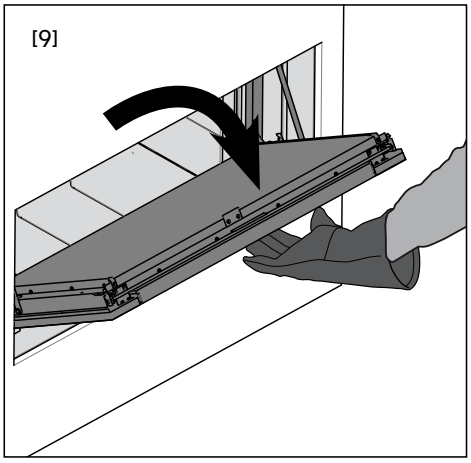
> Manually activate the lock, pressing it to open the window slightly. Fix the door in the open position by turning a screwdriver in the appropriate hole. [figures 3 & 4]

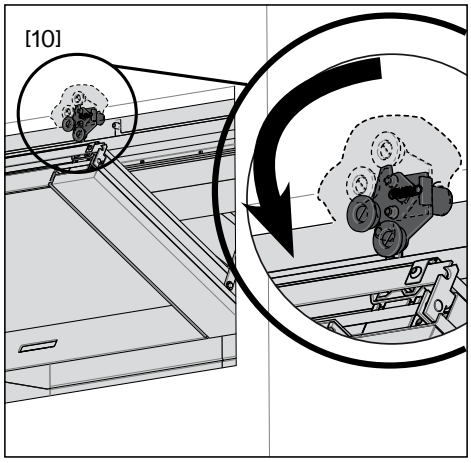
> Release the grip (it might be on the left or right, depending on which cladding you chose). [figure 5]

> Manually activate the lock by pressing it and at the same time, move the window up. [figure 6]









If the window is operated while the tip-up door is not properly closed, a misadjustment may be caused. Following this misadjustment, the glass may either not be raised completely or be blocked before being closed.

In this instance:

> Crack the tip-up door open very slightly [figure 3].

Warning:

– when the appliance is running, the door can be very hot. Handle the door using the Stûv glove supplied with your stove.

– Be delicate when opening the door when the glass is partly raised. If you open it too quickly or suddenly, there is a risk of damaging the glass.

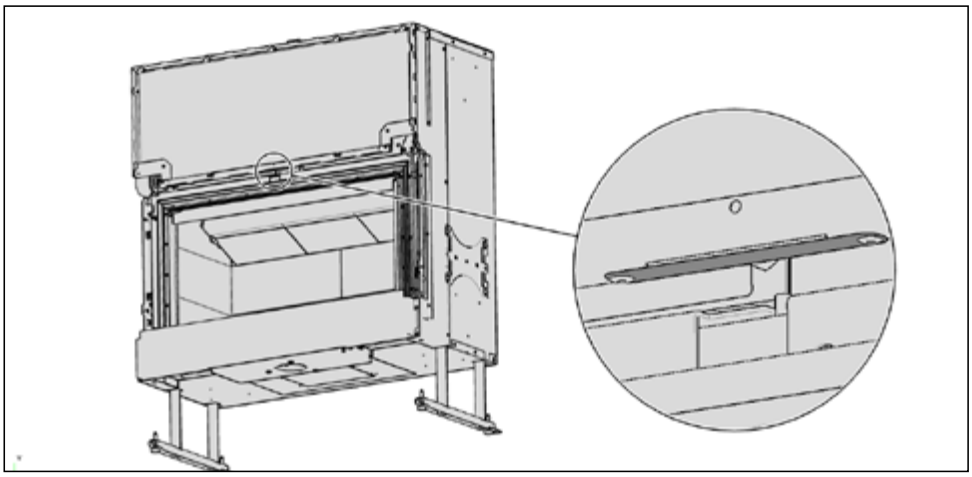
> lower the glass back down to the bottom [figure 4].

> open the door completely [figure 5].

> check that the control is in the bottom position [figure 6]. If this is not the case, rotate the control.
Warning! This operation must always be done with the help of the glove.

> close the door.

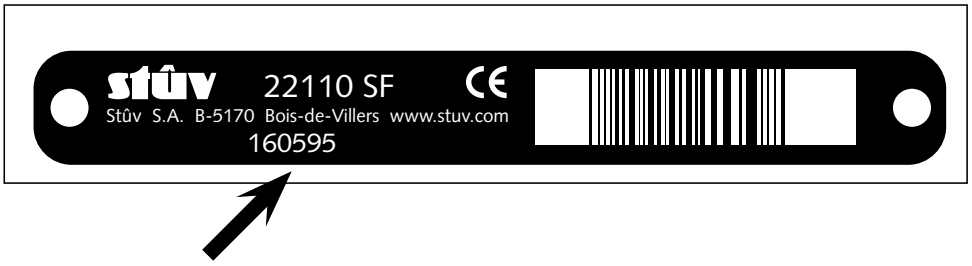
8. In case of problems...



Cracked or broken glass door, worn seals, fault with the lining of the combustion chamber,...

Contact your installation engineer and give him your serial number!

The model and the serial number of your stove are indicated on an information plate attached to the body of the stove [figure 1].



Ecodesign technical parameters for decentralised solid fuel heaters

according to commission (EU) 2015/1185 and 2015/1186 and Ecodesign regulations

Details of the device:

Model reference(s) :	STÛV 22 SF 70	Notified body / body number :	SGS / 0608
Equivalent models :	-	Test report number :	EZKA/2016-01/00005-1
Indirect heating functionality :	no	Applied harmonized standards :	EN 16510-1:2022/ EN16510-2-2: 2022
Direct thermal power :		Other applied standards / technical specifications :	-
Indirect thermal power :	12.3 kW		

Details of the reference fuel (only one) :

Fuel	Reference fuel (only one):	Other eligible fuel (s):	Seasonal space heating energy efficiency η_s [x %]:	Emissions from space heating at rated thermal output (*) :				Emissions from space heating at minimum heat output (*) (**) :			
				PM	OGC	CO	NO_x	PM	OGC	CO	NO_x
				[x] mg/Nm^3 (13 % O_2)				[x] mg/Nm^3 (13 % O_2)			
Wood logs with a moisture content ≤ 25%	yes	no	70,6	20	54	118	969	-	-	-	-
Compressed wood with a moisture content of < 12%	no	no	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Any other fuel	no	no	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

(*) P = particulate matter, OGCs = organic gaseous compounds, CO = carbon monoxide, NOx = nitrogen oxides.
(**) Only required if correction factors F(2) or F(3) are applied

Characteristics when operating with the reference fuel (only one) :

Characteristics	Symbol	Value	Unit
Heating output			
Thermal output	P_{nom}	12.3	kW
Minimum thermal output (indicative)	P_{min}	-	kW
Auxiliary power consumption			
At nominal heat output	el_{max}	n.a.	kW
At minimum heat output	el_{min}	n.a.	kW
In standby mode	el_{SB}	n.a.	kW
Permanent pilot flame power requirement			
Pilot flame power requirement (if applicable)	P_{pilot}	n.a.	kW
Energy efficiency			
Energy efficiency index	-	107	-
Energy efficiency class	-	A	-

Characteristics	Symbol	Value	Unit
Useful efficiency (NCV as received)			
Useful efficiency at nominal heat output	$\eta_{th,nom}$	80.6	%
Useful efficiency at minimum heat output (indicative)	$\eta_{th,min}$	-	%
Type of heat output/room temperature control (select only one)			
Single stage heat output control, no room temperature control			yes
Two or more manual stages, no room temperature control			no
With mechanic thermostat room temperature control			no
With electronic room temperature control			no
With electronic room temperature control plus day timer			no
With electronic room temperature control plus week timer			no
Other control options (multiple selections possible)			
Room temperature control, with presence detection			no
Room temperature control, with open window detection			no
With distance control option			no

Special precautions for assembly, installation or maintenance :

Fire protection and safety distances, such as distances to combustible building materials, must be observed! An adequate supply of combustion air to the appliance must be guaranteed at all times. The flue gas values of the appliance must be observed when dimensioning the chimney!

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Gérard Pitance
Managing Director and Founder



Jean-François Sidler
Chief Executive Officer and Managing Director

Ecodesign technical parameters for decentralised solid fuel heaters

according to commission (EU) 2015/1185 and 2015/1186 and Ecodesign regulations

Details of the device:

Model reference(s) :	STÛV 22 SF 90	Notified body / body number :	SGS / 0608
Equivalent models :	-	Test report number :	EZKA/2015-02/00023-1
Indirect heating functionality :	no	Applied harmonized standards :	EN16510-1:2022 / EN16510-2-2:2022
Direct thermal power :	16.2 kW	Other applied standards / technical specifications :	-
Indirect thermal power :	0,0 kW		

Details of the reference fuel (only one) :

Fuel	Reference fuel (only one):	Other eligible fuel (s):	Seasonal space heating energy efficiency η_s [x %]:	Emissions from space heating at rated thermal output (*) :				Emissions from space heating at minimum heat output (*) (**) :			
				PM	OGC	CO	NO_x	PM	OGC	CO	NO_x
				[x] mg/Nm³ (13 % O_2)				[x] mg/Nm³ (13 % O_2)			
Wood logs with a moisture content ≤ 25%	yes	no	81.1	12	56	979	100	-	-	-	-
Compressed wood with a moisture content of < 12%	no	no	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Any other fuel	no	no	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

(*) P = particulate matter, OGCs = organic gaseous compounds, CO = carbon monoxide, NOx = nitrogen oxides.
(**) Only required if correction factors F(2) or F(3) are applied

Characteristics when operating with the reference fuel (only one) :

Characteristics	Symbol	Value	Unit
Heating output			
Thermal output	P_{nom}	16.2	kW
Minimum thermal output (indicative)	P_{min}	-	kW
Auxiliary power consumption			
At nominal heat output	el_{max}	n.a.	kW
At minimum heat output	el_{min}	n.a.	kW
In standby mode	el_{SB}	n.a.	kW
Permanent pilot flame power requirement			
Pilot flame power requirement (if applicable)	P_{pilot}	n.a.	kW
Energy efficiency			
Energy efficiency index	-	108	-
Energy efficiency class	-	A+	-

Characteristics	Symbol	Value	Unit
Useful efficiency (NCV as received)			
Useful efficiency at nominal heat output	$\eta_{th,nom}$	81.1	%
Useful efficiency at minimum heat output (indicative)	$\eta_{th,min}$	-	%

Type of heat output/room temperature control (select only one)	
Single stage heat output control, no room temperature control	yes
Two or more manual stages, no room temperature control	no
With mechanic thermostat room temperature control	no
With electronic room temperature control	no
With electronic room temperature control plus day timer	no
With electronic room temperature control plus week timer	no
Other control options (multiple selections possible)	
Room temperature control, with presence detection	no
Room temperature control, with open window detection	no
With distance control option	no

Special precautions for assembly, installation or maintenance :

Fire protection and safety distances, such as distances to combustible building materials, must be observed! An adequate supply of combustion air to the appliance must be guaranteed at all times. The flue gas values of the appliance must be observed when dimensioning the chimney!

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Details of the device:

Model reference(s) :	STÛV 22 SF 90 ULTRA	Notified body / body number :	ACTECO / 1880
Equivalent models :	-	Test report number :	1880-CPR-009-22
Indirect heating functionality :	no	Applied harmonized standards :	EN16510-1:2022 /EN16510-2-2:2022
Direct thermal power :	16.8 kW	Other applied standards / technical specifications :	-
Indirect thermal power :	0.0 kW		

Details of the reference fuel (only one) :

Fuel	Reference fuel (only one):	Other eligible fuel (s):	Seasonal space heating energy efficiency η_s [x %]:	Emissions from space heating at rated thermal output (*) :				Emissions from space heating at minimum heat output (*) (**) :			
				PM	OGC	CO	NO_x	PM	OGC	CO	NO_x
				[x] mg/Nm^3 (13 % O_2)				[x] mg/Nm^3 (13 % O_2)			
Wood logs with a moisture content ≤ 25%	yes	no	75.0	6	16	554	99	-	-	-	-
Compressed wood with a moisture content of < 12%	no	no	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Any other fuel	no	no	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

(*) P = particulate matter, OGCs = organic gaseous compounds, CO = carbon monoxide, NOx = nitrogen oxides.
(**) Only required if correction factors F(2) or F(3) are applied

Characteristics when operating with the reference fuel (only one) :

Characteristics	Symbol	Value	Unit
Heating output			
Thermal output	P_{nom}	16.2	kW
Minimum thermal output (indicative)	P_{min}	-	kW
Auxiliary power consumption			
At nominal heat output	el_{max}	n.a.	kW
At minimum heat output	el_{min}	n.a.	kW
In standby mode	el_{SB}	n.a.	kW
Permanent pilot flame power requirement			
Pilot flame power requirement (if applicable)	P_{pilot}	n.a.	kW
Energy efficiency			
Energy efficiency index	-	113	-
Energy efficiency class	-	A+	-

Characteristics	Symbol	Value	Unit
Useful efficiency (NCV as received)			
Useful efficiency at nominal heat output	$\eta_{th,nom}$	85.0	%
Useful efficiency at minimum heat output (indicative)	$\eta_{th,min}$	-	%
Type of heat output/room temperature control (select only one)			
Single stage heat output control, no room temperature control			no
Two or more manual stages, no room temperature control			no
With mechanic thermostat room temperature control			no
With electronic room temperature control			no
With electronic room temperature control plus day timer			no
With electronic room temperature control plus week timer			no
Other control options (multiple selections possible)			
Room temperature control, with presence detection			no
Room temperature control, with open window detection			no
With distance control option			no

Special precautions for assembly, installation or maintenance :

Fire protection and safety distances, such as distances to combustible building materials, must be observed! An adequate supply of combustion air to the appliance must be guaranteed at all times. The flue gas values of the appliance must be observed when dimensioning the chimney!

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Details of the device:

Model reference(s) :	STÛV 22 SF 110	Notified body / body number :	SGS / 0608
Equivalent models :	-	Test report number :	EZKA-14-0174-1
Indirect heating functionality :	no	Applied harmonized standards :	EN16510-1:2022 / EN16510-2-2:2022
Direct thermal power :	18.2 kW	Other applied standards / technical specifications :	-
Indirect thermal power :	0,0 kW		

Details of the reference fuel (only one) :

Fuel	Reference fuel (only one):	Other eligible fuel (s):	Seasonal space heating energy efficiency η_s [x %]:	Emissions from space heating at rated thermal output (*) :				Emissions from space heating at minimum heat output (*) (**) :			
				PM	OGC	CO	NO_x	PM	OGC	CO	NO_x
				[x] mg/Nm³ (13 % O_2)				[x] mg/Nm³ (13 % O_2)			
Wood logs with a moisture content ≤ 25%	yes	no	70.2	26	69	1066	103	-	-	-	-
Compressed wood with a moisture content of < 12%	no	no	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Any other fuel	no	no	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

(*) P = particulate matter, OGCs = organic gaseous compounds, CO = carbon monoxide, NOx = nitrogen oxides.
(**) Only required if correction factors F(2) or F(3) are applied

Characteristics when operating with the reference fuel (only one) :

Characteristics	Symbol	Value	Unit
Heating output			
Thermal output	P_{nom}	18.2	kW
Minimum thermal output (indicative)	P_{min}	-	kW
Auxiliary power consumption			
At nominal heat output	el_{max}	n.a.	kW
At minimum heat output	el_{min}	n.a.	kW
In standby mode	el_{SB}	n.a.	kW
Permanent pilot flame power requirement			
Pilot flame power requirement (if applicable)	P_{pilot}	n.a.	kW
Energy efficiency			
Energy efficiency index	-	106	-
Energy efficiency class	-	A	-

Characteristics	Symbol	Value	Unit
Useful efficiency (NCV as received)			
Useful efficiency at nominal heat output	$\eta_{th,nom}$	80.2	%
Useful efficiency at minimum heat output (indicative)	$\eta_{th,min}$	-	%
Type of heat output/room temperature control (select only one)			
Single stage heat output control, no room temperature control			yes
Two or more manual stages, no room temperature control			no
With mechanic thermostat room temperature control			no
With electronic room temperature control			no
With electronic room temperature control plus day timer			no
With electronic room temperature control plus week timer			no
Other control options (multiple selections possible)			
Room temperature control, with presence detection			no
Room temperature control, with open window detection			no
With distance control option			no

Special precautions for assembly, installation or maintenance :

Fire protection and safety distances, such as distances to combustible building materials, must be observed! An adequate supply of combustion air to the appliance must be guaranteed at all times. The flue gas values of the appliance must be observed when dimensioning the chimney!

Fabricant	STÛV SA
Contact	Thomas Duquesne Science & Technology Manager certifications@stuv.be
Address	Rue Jules Borbouse,4 5170 Bois-de-Villers Belgique



Gérard Pitance
Managing Director and Founder



Jean-François Sidler
Chief Executive Officer and Managing Director

Declaration of performance (EU305/2011)

Product and manufacturer informations:

STÛV 22 SF 70

Domestic heater using solid fuel without a hot water supply (wood logs only)

Manufactured by:
Stûv s.a
Rue Jules Borbouse, 4 B-5170 Bois-de-Villers
Tel.: +32(0)81.43.47.96 - Fax: +32(0)81.43.48.74
info@stuv.com www.stuv.com

European standards

EN16510-1:2022
EN 16510-2-2:2022

Notified test laboratory:

0608 - SGS Nederland BV
Leemansweg 51, 6824 BX Arnhem
Netherlands

Document number: QA161322917
Test report number: EZKA/2016-01/00005-1
System to assess and check the consistency of performance: 3

Hygiene, health and environment	at nominal heat output	at part load heat output
Carbon monoxide emission (CO)	969 mg/Nm³	-
Nitrogen oxides emission (NOx)	118 mg/Nm³	-
Emission of organic gaseous carbon (OGC)	54 mg/Nm³	-
Particulate matter emissions (PM)	20 mg/Nm³	-
Safety and accessibility in use		
Flue gaz outlet temperature	309 °C	-
Minimum flue draught	12.4 Pa	-
Flue gas mass flow	10.7 g/s	-
Energy economy and heat retention		
Space heat output	12.3 kW	-
Water heat output	n.a.	n.a.
Efficiency	80.6 %	-

Fire safety on safety test heat output		
Reaction to fire		A1
Surface temperature		Pass
Fire risk after the fall of burning fuel		Pass
Fire safety of installation of the chimney		T400 G
Space heating efficiency		
Seasonal space heating efficiency at nominal output		70.6%
Energy efficiency	Energy efficiency index (EEI)	107
	Energy efficiency class	A
Electric power consumption at nominal heat output		n.a.
Electric power consumption at part load heat output		n.a.
Power consumption in standby mode		n.a.
Sustainable use of natural resources		
Environmental sustainability		NPD
Mechanical resistance and stability		
Mechanical resistance (for the pipe to withstand)		NPD
Max. water pressure when operating		n.a.
Load bearing capacity (ensure the floor is resistant enough to support the stove and its possible cladding; consult a specialist if in doub)		NPD
Electrical safety		Pass
Cleaning capacity		Pass

Minimum safety distances to adjacent combustible materials (following Triedron test assembly)

		Total safety distance	Convection air space*	Protective insulation**
Rear	dR=	96 mm	10 mm	86 mm
Sides	dS=	78 mm	10 mm	68 mm
Ceiling	dC=	223 mm	150 mm	73 mm
Bottom	dB=	100 mm	100 mm	0 mm
Front (ex. furniture)	dP=	1500 mm	1500 mm	-
Floor in front	dF=	500 mm	500 mm	-
Side radiation area	dL=	300 mm	300 mm	-

* The specified safety distances are valid ONLY for fully insulated flue ducts with an insulator having a thermal conductivity of 0.07 W/m.K at 400 °C and a 25mm thickness. For all other cases, refer to the applicable regulations.
** Thermal conductivity of 0.105 W/m.K at 400°C

Bois-de-Villers; November 20th, 2025

The performance of the product identified above is in conformity with the set of declared performance.
This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified as follow:

Gérard Pitance
Chief Executive and Founder

Jean-François Sidler
Managing Director and Chief Executive

Declaration of performance (EU305/2011)

Product and manufacturer informations:

STÛV 22 SF 90

Domestic heater using solid fuel without a hot water supply (wood logs only)

Manufactured by:

Stûv s.a
Rue Jules Borbouse, 4 B-5170 Bois-de-Villers
Tel.: +32(0)81.43.47.96 - Fax: +32(0)81.43.48.74
info@stuv.com www.stuv.com

European standards

EN16510-1:2022
EN 16510-2-2:2022

Notified test laboratory:

0608 - SGS Nederland BV
Leemansweg 51, 6824 BX Arnhem
Netherlands

Document number: QA151322916
Test report number: EZKA/2015-02/00023-1
System to assess and check the consistency of performance: 3

Hygiene, health and environment			Fire safety on safety test heat output		
	at nominal heat output	at part load heat output	Reaction to fire		A1
			Surface temperature		Pass
Carbon monoxide emission (CO)	979 mg/Nm³	-	Fire risk after the fall of burning fuel		Pass
			Fire safety of installation of the chimney		T400 G
Nitrogen oxides emission (NOx)	100 mg/Nm³	-	**Space heating efficiency**		
			Seasonal space heating efficiency at nominal output		71.1 %
Emission of organic gaseous carbon (OGC)	56 mg/Nm³	-	Energy efficiency	Energy efficiency index (EEI)	108
				Energy efficiency class	A+
Particulate matter emissions (PM)	12 mg/Nm³	-	Electric power consumption at nominal heat output		n.a.
			Electric power consumption at part load heat output		n.a.
Safety and accessibility in use			Power consumption in standby mode		n.a.
Flue gaz outlet temperature	326 °C	-	**Sustainable use of natural resources**		
			Environmental sustainability		NPD
Minimum flue draught	11.8 Pa	-	**Mechanical resistance and stability**		
			Mechanical resistance (for the pipe to withstand)		NPD
Flue gas mass flow	12.5 g/s	-	Max. water pressure when operating		n.a.
Energy economy and heat retention			Load bearing capacity (ensure the floor is resistant enough to support the stove and its possible cladding; consult a specialist if in doub)		NPD
Space heat output	16.2 kW	-			
Water heat output	n.a.	n.a.	**Electrical safety**		Pass
Efficiency	81.1 %	-	**Cleaning capacity**		Pass

Minimum safety distances to adjacent combustible materials (following Triedron test assembly)

		Total safety distance	Convection air space*	Protective insulation**
Rear	dR=	76 mm	10 mm	66 mm
Sides	dS=	80 mm	10 mm	70 mm
Ceiling	dC=	211 mm	150 mm	61 mm
Bottom	dB=	46 mm	0 mm	46 mm
Front (ex. furniture)	dP=	2000 mm	2000 mm	-
Floor in front	dF=	1500 mm	1500 mm	-
Side radiation area	dL=	1500 mm	1500 mm	-

* The specified safety distances are valid ONLY for fully insulated flue ducts with an insulator having a thermal conductivity of 0.07 W/m.K at 400 °C and a 25mm thickness. For all other cases, refer to the applicable regulations.
** Thermal conductivity of 0.105 W/m.K at 400°C

The performance of the product identified above is in conformity with the set of declared performance.
This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified as follow:

Bois-de-Villers; October 20th, 2025

Gérard Pitance
Chief Executive and Founder

Jean-François Sidler
Managing Director and Chief Executive

Declaration of performance (EU305/2011)

Product and manufacturer informations:

STÛV 22 SF 90 ULTRA

Domestic heater using solid fuel without a hot water supply (wood logs only)

Manufactured by:
Stûv s.a
Rue Jules Borbouse, 4 B-5170 Bois-de-Villers
Tel.: +32(0)81.43.47.96 - Fax: +32(0)81.43.48.74
info@stuv.com www.stuv.com

European standards

EN16510-1:2022
EN 16510-2-2:2022

Notified test laboratory:

1880 - ACTECO SRL
Via Amman, 41
33084 Cordenons (PN) Italy

Test report number: 1880-CPR-009-22
Document number: QA151322916
System to assess and check the consistency of performance: 3

Hygiene, health and environment	at nominal heat output	at part load heat output
Carbon monoxide emission (CO)	554 mg/Nm³	-
Nitrogen oxides emission (NOx)	99 mg/Nm³	-
Emission of organic gaseous carbon (OGC)	16 mg/Nm³	-
Particulate matter emissions (PM)	8 mg/Nm³	-
Safety and accessibility in use		
Flue gaz outlet temperature	326 °C	-
Minimum flue draught	11.5 Pa	-
Flue gas mass flow	12.3 g/s	-
Energy economy and heat retention		
Space heat output	16.8 kW	-
Water heat output	n.a.	n.a.
Efficiency	85.0 %	-

Fire safety on safety test heat output		
Reaction to fire		A1
Surface temperature		Pass
Fire risk after the fall of burning fuel		Pass
Fire safety of installation of the chimney		T400 G
Space heating efficiency		
Seasonal space heating efficiency at nominal output		75.0 %
Energy efficiency	Energy efficiency index (EEI)	113
	Energy efficiency class	A+
Electric power consumption at nominal heat output		n.a.
Electric power consumption at part load heat output		n.a.
Power consumption in standby mode		n.a.
Sustainable use of natural resources		
Environmental sustainability		NPD
Mechanical resistance and stability		
Mechanical resistance (for the pipe to withstand)		NPD
Max. water pressure when operating		n.a.
Load bearing capacity (ensure the floor is resistant enough to support the stove and its possible cladding; consult a specialist if in doub)		NPD
Electrical safety		Pass
Cleaning capacity		Pass

Minimum safety distances to adjacent combustible materials (following Triedron test assembly)

		Total safety distance	Convection air space	Protective insulation
Rear	dR=	200 mm	200 mm	0 mm
Sides	dS=	150 mm	150 mm	0 mm
Ceiling	dC=	750 mm	750 mm	0 mm
Bottom	dB=	0 mm	0 mm	0 mm
Front (ex. furniture)	dP=	2000 mm	2000 mm	-
Floor in front	dF=	1500 mm	1500 mm	-
Side radiation area	dL=	1500 mm	1500 mm	-

The performance of the product identified above is in conformity with the set of declared performance.
This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified as follow:

Bois-de-Villers; October 20th, 2025

Gérard Pitance
Chief Executive and Founder

Jean-François Sidler
Managing Director and Chief Executive

Declaration of performance (EU305/2011)

Product and manufacturer informations:

STÛV 22 SF 110

Domestic heater using solid fuel without a hot water supply (wood logs only)

Manufactured by:
Stûv s.a
Rue Jules Borbouse, 4 B-5170 Bois-de-Villers
Tel.: +32(0)81.43.47.96 - Fax: +32(0)81.43.48.74
info@stuv.com www.stuv.com

European standards

EN16510-1:2022
EN 16510-2-2:2022

Notified test laboratory:

0608 - SGS Nederland BV
Leemansweg 51, 6824 BX Arnhem
Netherlands

Test report number: QA151322915
Document number: EZKA-14-0174-1
System to assess and check the consistency of performance: 3

Hygiene, health and environment	at nominal heat output	at part load heat output
Carbon monoxide emission (CO)	1066 mg/Nm³	-
Nitrogen oxides emission (NOx)	103 mg/Nm³	-
Emission of organic gaseous carbon (OGC)	69 mg/Nm³	-
Particulate matter emissions (PM)	26 mg/Nm³	-
Safety and accessibility in use		
Flue gaz outlet temperature	337 °C	-
Minimum flue draught	11.8 Pa	-
Flue gas mass flow	14.9 g/s	-
Energy economy and heat retention		
Space heat output	18.2 kW	-
Water heat output	n.a.	n.a.
Efficiency	80.2 %	-

Fire safety on safety test heat output		
Reaction to fire		A1
Surface temperature		Pass
Fire risk after the fall of burning fuel		Pass
Fire safety of installation of the chimney		T400 G
Space heating efficiency		
Seasonal space heating efficiency at nominal output		70.2 %
Energy efficiency	Energy efficiency index (EEI)	106
	Energy efficiency class	A
Electric power consumption at nominal heat output		n.a.
Electric power consumption at part load heat output		n.a.
Power consumption in standby mode		n.a.
Sustainable use of natural resources		
Environmental sustainability		NPD
Mechanical resistance and stability		
Mechanical resistance (for the pipe to withstand)		NPD
Max. water pressure when operating		n.a.
Load bearing capacity (ensure the floor is resistant enough to support the stove and its possible cladding; consult a specialist if in doub)		NPD
Electrical safety		Pass
Cleaning capacity		Pass

Minimum safety distances to adjacent combustible materials (following Triedron test assembly)

		Total safety distance	Convection air space*	Protective insulation**
Rear	dR=	114 mm	10 mm	104 mm
Sides	dS=	148 mm	10 mm	138 mm
Ceiling	dC=	476 mm	350 mm	126 mm
Bottom	dB=	143 mm	100 mm	13 mm
Front (ex. furniture)	dP=	2000 mm	2000 mm	-
Floor in front	dF=	1500 mm	1500 mm	-
Side radiation area	dL=	1500 mm	1500 mm	-

* The specified safety distances are valid ONLY for fully insulated flue ducts with an insulator having a thermal conductivity of 0.07 W/m.K at 400 °C and a 25mm thickness. For all other cases, refer to the applicable regulations.
** Thermal conductivity of 0.105 W/m.K at 400°C

The performance of the product identified above is in conformity with the set of declared performance.
This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified as follow:

Bois-de-Villers; October 20th, 2025

Gérard Pitance
Chief Executive and Founder

Jean-François Sidler
Managing Director and Chief Executive

Extension of Stûv guarantee

This stove has been designed to give you maximum comfort, output and safety. Every care has been taken during the manufacturing process, using quality materials and components so that you can enjoy it for many years to come.

If, despite our best efforts, a fault should occur, we undertake to resolve it.

If you complete the guarantee form within 30 days, Stûv will offer you an extension to the statutory warranty.

Stûv extended warranty

Stûv's extended warranty affects any user of a Stûv appliance (end purchaser). It takes effect on the date of the original sales invoice from the seller to the buyer for new stoves (which have not been subject to being exhibited or used). For second-hand stoves, it will run from the date of the original Stûv sales invoice to the seller.

Duration of the guarantee

The statutory warranty on the components covered is 2 years.

The extended warranty period is:
5 years on the body of the stove

3 years on the electrical and electronic components (fan, thermostat, switch, wiring, etc.)

3 years on other components (base grate, door mechanism, hinges, pulleys, runners, clasps,...)

Only the sales invoice issued by the retailer to the end buyer is valid as proof of warranty.

The right to benefit from extension of the guarantee is subject to adherence to the applicable conditions and the accuracy of the information provided to Stûv.

Stûv stoves are guaranteed against:

manufacturing faults

faults with the paintwork on the visible external parts of the stove

The statutory warranty and extended warranty do not cover:

the components subject to wear and tear (e.g. ash removal grille, vermiculite, seals, flame modeller, control key) which have to be replaced from time to time in normal usage,

the glass

damage caused to the stove or operational faults due to:

installation which does not comply with good practice guidelines and the installation instructions and with national and regional regulations in force:

abnormal usage which does not comply with the directions for use instructions

a lack of maintenance

external factors, such as flooding, lightning, fire...

local conditions such as draught problems or faults caused by defective ducts

damage caused by:

> faulty installation

> overheating

> the use of inappropriate fuel

The guarantee is restricted to the exchange of components recognized as defective excluding replacement, compensation and interest costs. The replacement components supplied under the guarantee are guaranteed for the remainder of the guarantee period.

Your responsibility

As a user, you also have an important role to play in ensuring you get the best out of your Stûv.

We strongly recommend:

making sure that it is installed (or in any case checked before use) by a qualified professional who will be able to make sure that the features of the smoke duct are suitable for the stove, and who will make sure that the installation complies with national and regional requirements;

read the user manual carefully and follow the instructions for maintenance;

have the flue swept regularly to ensure optimal operation. We recommend sweeping at least once or twice a year and definitely before relighting the stove after a long period of inactivity either in general or just before the season when heat is required.

Please note
As a consumer, you have legal rights under national legislation in force governing the sale of consumer goods. Your rights are not affected by this commercial guarantee.

Extended warranty application conditions:

1. Have purchased the stove from one of our official resellers. A list of these is available on our website www.stuv.com

2. Complete the online form on stuv.com within 30 days of the date of the invoice for the balance. Only duly completed forms will be valid.



* Extension of the legal guarantee to 5/3/3 years subject to adherence to the applicable conditions (see box)

You will then receive your Stûv warranty certificate, by email, to the address indicated. Keep this document in a safe place. In the event of a problem with your stove, please contact your dealer. You should show them this certificate for the commercial warranty to be effective.

Complete your guarantee form directly online at www.stuv.com!

* The treatment of data provided is subject to legislation on the protection of privacy.

Table of annual maintenance

Date	Cleaning of the valve control	Checking of the seals	Maintenance of the fan	Chimney-sweeping	Engineer	Notes
.....	❑	❑	❑	❑	.....	.....
.....	❑	❑	❑	❑	.....	.....
.....	❑	❑	❑	❑	.....	.....
.....	❑	❑	❑	❑	.....	.....
.....	❑	❑	❑	❑	.....	.....
.....	❑	❑	❑	❑	.....	.....
.....	❑	❑	❑	❑	.....	.....
.....	❑	❑	❑	❑	.....	.....
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.....	❑	❑	❑	❑	.....	.....
.....	❑	❑	❑	❑	.....	.....
.....	❑	❑	❑	❑	.....	.....

Acceptance of works

This document certifies the satisfactory completion of the work. This form must be filled out by the installer in 2 copies, 1 for the installer and 1 for the user.

Customer:

Name .....
First name .....
Adresse of works .....
Postal code .....
E-mail address .....
City .....
Country .....

Installer:

Company .....
Phone number .....
E-mail address .....

VOTRE foyer Stûv 22

Serial number .....
Installation date .....

Flue characteristics

Flue hight (m) .....
Flue diameter (mm) .....

Type of flue

Device settings check :

Flue clearance check
Draft validation
Pellet quality control
Remarks

SAFETY INSTRUCTIONS : The use of this appliance must comply with the recommendations of the installer and the manufacturer's instructions provided in the user manual given to the customer along with the invoice and this acceptance report. The efficiency and longevity of the appliance will be directly related to the quality of the pellets used. In France, chimney sweeping is mandatory twice a year (certificate required).

THE INSTALLER (full name and signature)

THE CUSTOMER (full name and signature)

☐ Instructions and advice on starting, use, and maintenance of the device provided to the user.

EU DECLARATION OF CONFORMITY

(in accordance with EU Directive 2014/30/EU, 2014/35/EU, 2011/65/EU & 2015/1185/EC)

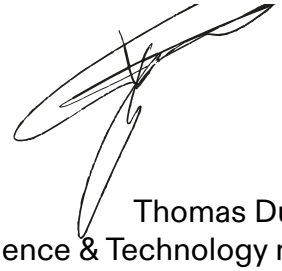
Manufacturer:	STÛV SA Rue Jules Borbouse,4 5170 Bois-de-Villers Belgique
Product designation:	**Wood burning inset appliance without water supply (wood logs only)**
Product families:	STÛV 22 SF
EU standards:	Products have been tested following the EN16510-2-2 harmonized standards.

EU legislations:

2014/30/EU	DIRECTIVE 2014/30/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility, Official Journal of the EU L96, 29/03/2014, p. 79–106
2014/35/EU	Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits, Official Journal of the EU L96, 29/03/2014, p. 357–374
2011/65/EU	Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment
2015/1185/EC	COMMISSION REGULATION (EU) 2015/1185 of 24 April 2015 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for solid fuel local space heaters

This declaration of conformity is issued under the sole responsibility of the manufacturer.
We confirm the conformity of the above-mentioned products with the above-mentioned standards and legislations.

Signed for and on behalf of STÛV SA,
Bois-de-Villers, 13/01/2025.



Thomas Duquesne
Science & Technology manager
certifications@stuv.be

Contact

Stûv stoves are designed and manufactured in Belgium by:

Stûv S.A.

Rue Jules Borbouse 4,
B-5170 Bois-de-Villers (Belgium)
info@stuv.com - www.stuv.com

Stûv reserves the right to make changes without prior notice.

These instructions have been produced with the greatest of care. However, we do not accept responsibility for any errors that may have been made

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

[NL] [DE] [IT] [EN] [FR]
This document is available in several languages:
Contact your distributor or visit www.stuv.com