

stûv₂₂

Single- and double-sided fires
with retractable door

22

SHURE

Stûv, the essential fire

Stûv products are designed and manufactured to bring warmth and wellbeing into your home. Stûv design strives to combine looks and practicality into pure lines and robust technology. Applying design to improve what fire offers by nature, to bring boosted performance and enhanced experience. It's about innovating until we find harmony with the environment. An efficient and natural heating solution as essential part of your home.

At the heart of your home, Stûv creates the hearth.

The Stûv 22 family, great looks and technical prowess combined



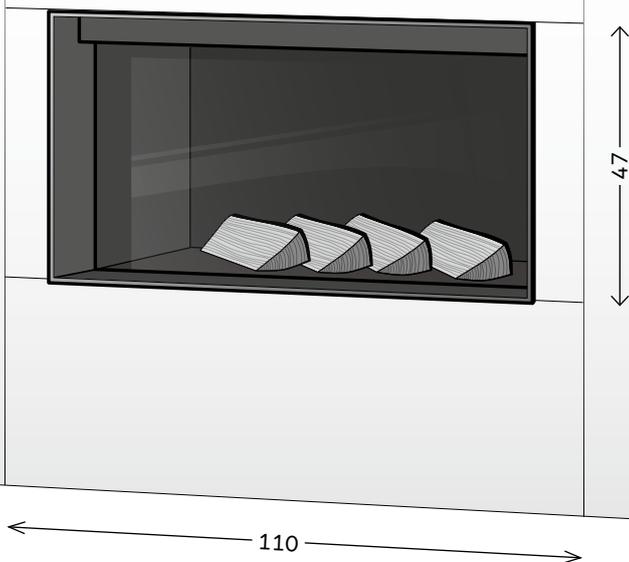
Stûv 22 fires have a door that retracts vertically. Available in different formats, single or double sided, our products are designed to maximise heating performance whilst fitting in to your interior design where every detail counts. By changing the frame, the front panel or even using our integrated fitting frame, the Stûv 22 is designed to adapt to how you want to see the fire, without compromising on performance and pleasure.



Stûv 22 – single- and double-sided fires

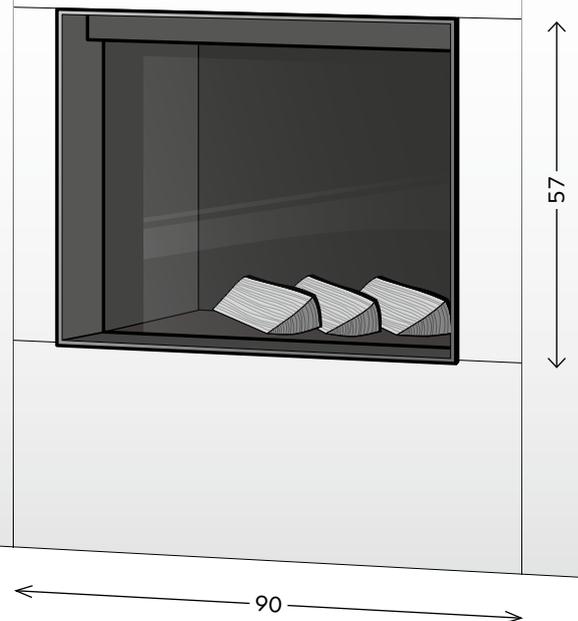
Stûv 22-110

- + Single- or double-sided
- + Start-up and running load:
4 x 33cm logs
- + Output from 5 to 18 kW (single-sided) /
8 to 23 kW (double-sided)



Stûv 22-90

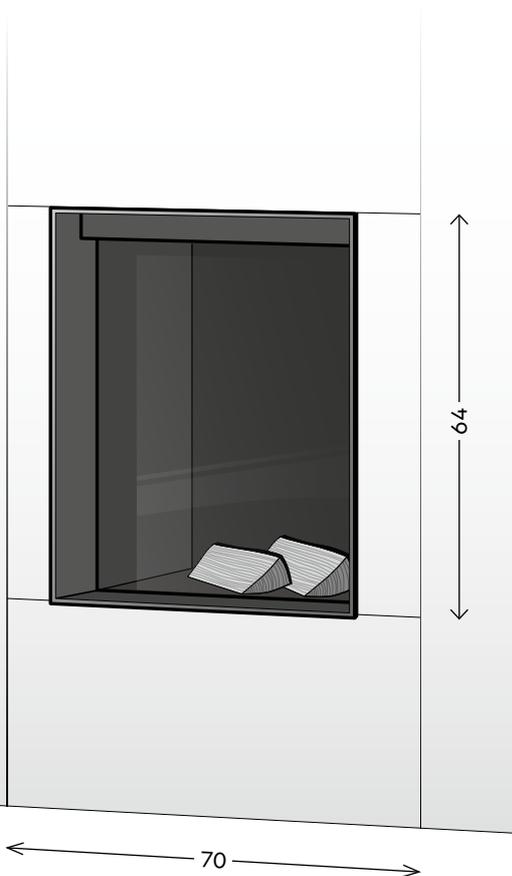
- + Single- or double-sided
- + Start-up and running load:
3 x 33cm logs
- + Output from 5 to 16 kW (single-sided) /
7 to 19 kW (double-sided)



- + Range of fires with retractable door boasting a fantastic air seal
- + Available in widths of 70cm, 90cm and 110cm to adapt to your heating needs
- + Output setting over a very wide range: the fire can be turned down when the desired temperature has been reached
- + Optional external air intake
- + System for bringing in additional outside air when the door is open to prevent smoke coming into the room
- + Option to channel the convection, with or without a fan, to spread the warmth around the room
- + Lots of different finishes available (structure for customisation, frames, front panels, integrated structure)

Stûv 22-70

- + Single-sided
- + Start-up and running load:
2 x 33cm logs
- + Output from 4 to 12 kW



Form
follows
function



Efficiency

Lowering the door allows the fire to operate as a closed combustion heating device. The air channels ensure highly efficient combustion, adjustable air controls mean you can adjust heat output to suit your comfort.

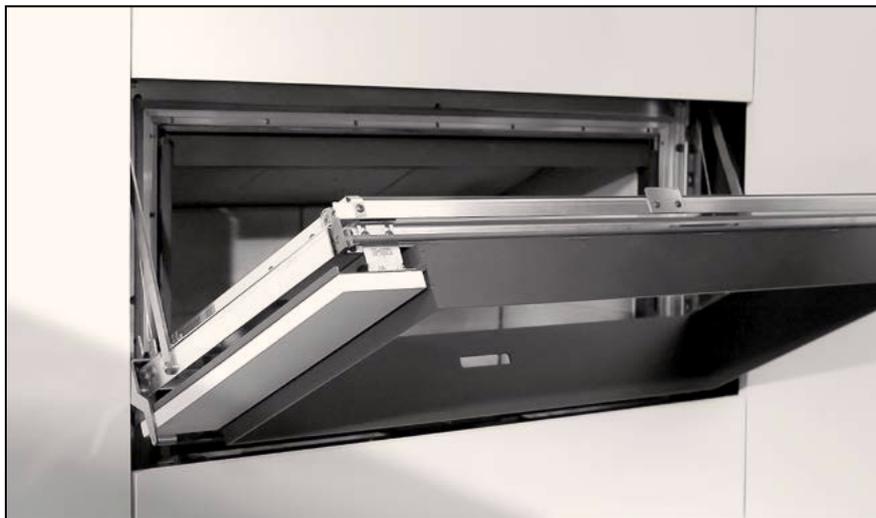


Authenticity

The glass door slides vertically behind the decor to disappear completely and transform the fire into an open fire. Open or closed, there is no detail that is out of place to interrupt your view of the fire.

Stûv's patented technology

Stûv's patented technology makes the frame of the door and the runners for the glass disappear by covering it with a decorative material. This material might be steel (Stûv decorative frame) or customised with the material of your choice. This technology guarantees a fantastic seal, providing incredibly clean combustion, with the ability to adjust the power within a very broad range (5 to 18 kW for the Stûv 22-110 single-sided).

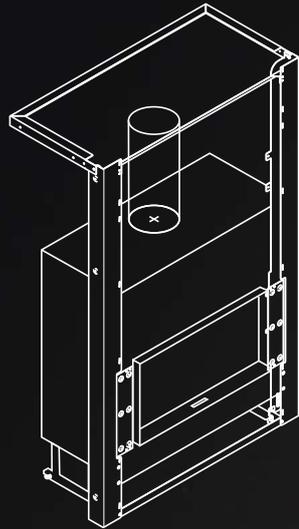


Opening for cleaning and maintenance

To make maintenance easier, the frame and its cover tip down, thus providing access to the inside of the glass and the technical components of the fire, without the need to disassemble anything!

Stûv 22 – integrated fitting frame

- + Customisation available with the finishing material of your choice as close as possible to the opening
- + Available for single- and double-sided fires





Integrating
the fire
above and
beyond
minimalism

Stûv 22 – S4 frame

- + The S4 frame allows the fire to be installed recessed from any stonework. This makes the alcove finish flawless and protects the wall from the radiation.
- + Available in widths of 70cm, 90cm and 110cm
- + Compatible with single- and double-sided models



Balance between purity and sensation





Lacquered glass: high quality finish available in 3 colours



For cleaning or maintenance, the frame opens in 'oven door' mode



Stûv 22-90 with A4 frame in white brillant lacquered glass

Stûv 22 – A4 frame

- + The A4 frame is a finish that stands out in front of the alcove, hiding the stonework, joints and opening mechanism whilst protecting the wall from the radiation.
- + Available in widths of 70cm, 90cm and 110cm
- + Available for single- and double-sided models
- + Available in lacquered glass (black mat, moka mat and white brillant) and rusted steel



Stûv 22 – C2 frame

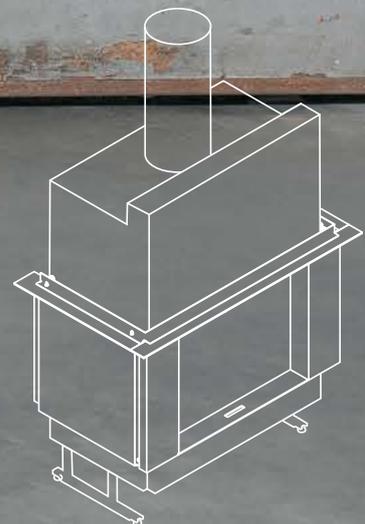
Clean lines, as
close as possible
to the flames





The C2 frame covers the side walls of the fire and offers new options when it comes to the finished look. The stove is seated on a non-combustible base and finished by the installer with dry wall top panels. You can decide how it looks!

- Available in widths of 70cm, 90cm and 110cm
- Compatible with single-sided models only



Stûv 22 – L4 frame

The L4 frame provides an easy finish whilst making the Stûv 22 look wider.

- + Version with powder-coated steel finish (Dark Grey, Concrete Grey) or rusted steel
- + Version with a steel frame and vertical elements to be covered in the material of your choice (wood, stone, ceramic, glass etc.)
- + Customised width options
- + Available for 90cm and 110cm fires
- + Compatible with single- and double-sided models



Stûv 22-90 with L4 frame in Dark Grey steel



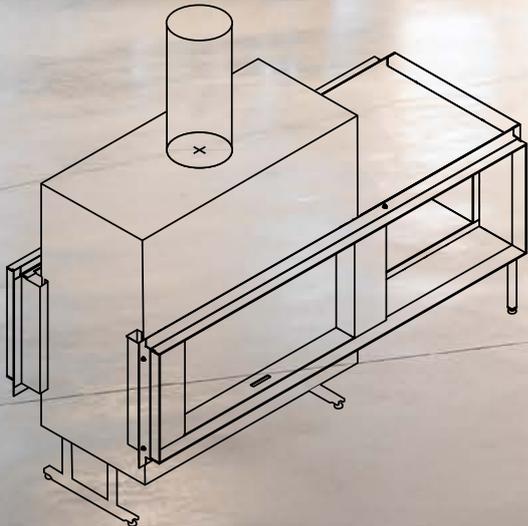
Stûv 22-90 with L4 frame with customised oak inserts

Stûv 22 – D3 frame

The D3 frame makes corner finishing possible and offers new design perspectives for the Stûv 22.

- + Available for 70cm, 90cm and 110cm fires
- + Version with alcove on the left or right side
- + Customised width options





Stûv 22 – D4 frame

The D4 frame includes an alcove to store wood or decorative objects close to the fire.

- + Version with alcove on the left or right side
- + Available for single- and double-sided fires (left or right side alcove)
- + Available for 70cm, 90cm and 110cm fires
- + Customised width options



Stûv 22 – DS frontpanel

The DS frontpanel offers a comprehensive, attractive solution by incorporating additional functions.



Stûv 22-110 with DS frontpanel in rust-effect steel – integrated hot air outlet

- + Easy to install: the alcove is covered by the frontpanel
- + Shallower inset depth
- + Full access to the fire and its connection to the flue
- + Integrated hot air outlet to avoid unsightly grilles
- + Powder-coated steel finish (Dark Grey, Concrete Grey or RAL 9010) or rust-effect steel
- + Available in widths of 70cm, 90cm and 110cm
- + Compatible with single- and double-sided models



Stûv 22 – SF ready-to-fit cladding

- + Easy to install, short assembly time, without any finishing work
- + “All-in-one” product with predefined finished look
- + Fire configuration with even more heat thanks to radiation from the steel flue
- + Available for 90cm and 110cm models
- + Narrow SF1 and SF2 model with extension to the left or right
- + Colours: Dark Grey, Concrete Grey, RAL 9010 or rust-effect steel
- + Log trolley to store wood available as an option



Stûv 22-110 with SF1 ready-to-fit cladding in rust-effect steel

The “ready-to-fit” solution is a metal structure that clads the whole fire, combining form and function.

The simplicity of a fire
combined with the looks
of an insert!



Stuv 22-110 with right-hand SF2 ready-to-fit cladding in Dark Grey

Stûv 22 – double-sided ready-to-fit cladding

- + Available for double-sided 90cm and 110cm models
- + Narrow DF1 model, DF2 with side extension, DF7 with two side extensions
- + Colours: Dark Grey, Concrete Grey, RAL 9010 or rust-effect steel
- + Log trolley to store wood as an optional extra



Stûv 22-110 DF with DF7 ready-to-fit cladding in RAL 9010



Pure lines down to
the smallest detail

Stûv mobilobox and log trolley

- + Mobilobox: storage box on wheels for all the accessories you need to use the fire (matches, maintenance products, kindling etc.)
- + Log store: Practical, sturdy and attractive way to transport and store wood. Available in depths of 40cm and 50cm and different heights.



Stûv barbecue kit

The Stûv barbecue kit goes with the Stûv 22 for wood-fired barbecues. The protective tray and double grill are fitted in the fire when the glass is up. The food is pressed between the grills and then positioned in front of the heat from the flames, without touching them. The fat from the cooking falls into the ashes without catching fire. And to ensure a truly enjoyable experience, the chimney draws away the cooking odours.



Stûv 22 – combustion



Window lowered

- 1 Combustion air. The air needed for combustion is drawn from the outside of the building structure (under the fire or at the rear of the appliance).
- 2 Combustion. The air intake, the combustion chamber and the extraction of smoke for an air-tight system, which does not hinder the insulation and ventilation of the building.
- 3 Air chases combustion smoke from the window. This means you can continuously make the most of the view of the flames.
- 4 The smoke is diverted through a heat exchanger then extracted through the flue.

Open fire

- 5 In open fire mode, the air taken from outside the building is brought to the fire opening inlet (overfeed by bypass). Therefore an open fire does not consume the warm air in the room and does not through internal ventilation off-balance.
- 6 In open fire mode, the valve opens and allows the smoke to pass through without zig-zagging towards the flue. The draw needed is reduced, as well as the risk of smoke being driven back into the room.



Stûv 22 – convection



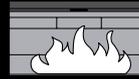
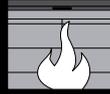
Use with glass lowered

- 7** The air is drawn from the living area to be reheated.
- 8** The air circulates in the convection chamber and senses the heat of the smoke.
- 9** The heated air comes out of the appliance again naturally and spreads into the room.

A fan can be added to accelerate this flow and increase the distribution of heat.

Stûv 22

Technical data



Technical specifications	Stûv 22-70 SF	Stûv 22-90 SF	Stûv 22-110 SF	Stûv 22-90 DF	Stûv 22-110 DF
weight of unit kg	250	250	250	296	314
nominal output kW	11	15	16,5	17	20
optimum output range kW	4-12	5-16	5-18	7-19	8-23
efficiency %	80	80	80	80	77
CO emissions %	0,08	0,08	0,09	0,09	0,08
particle emissions* mg/Nm ³	20	12	26	17	25
energy efficiency index (EEI)	107	107	107	107	102
energy efficiency class	A+	A+	A+	A+	A
range of wood consumption** kg/h	1,2-3,8	1,6-5	1,6-5,6	2,2-5,9	2,6-7,5
length of logs V/H - cm	50/33	-/50	-/80	-/50	-/80
outside air intake ø mm	160	160	160	160	160
patent	EP1445541	EP1445541	EP1445541	EP1445541	EP1445541

Features	Stûv 22-70 SF	Stûv 22-90 SF	Stûv 22-110 SF	Stûv 22-90 DF	Stûv 22-110 DF
+ open-fire option	s	s	s	s	s
+ connection to outside air	s	s	s	s	s
+ electric fan	o	o	o	-	-
+ light coloured interior	o	o	o	-	-
+ dark coloured interior	o	o	o	s	s
+ barbecue kit	o	o	o	o	o

Dimensions	Stûv 22-70 SF	Stûv 22-90 SF	Stûv 22-110 SF	Stûv 22-90 DF	Stûv 22-110 DF
+ (A) width mm	710	910	1110	910	1110
+ (B) depth mm	505	505	505	584	584
+ (C1) min. height mm	1450	1330	1130	1413	1313
+ (C2) max. height mm	1830	1710	1510	1793	1693
+ (D) width of glass mm	470	670	870	670	870
+ (E) height of glass mm	600	500	400	500	400
+ (F) height of frame opening mm	640	570	470	570	470
+ (G) diameter of duct ø mm	180	200	200	250	250
+ (H) position of duct mm	213	213	213	292	292

* measurement method in accordance with DIN +

** at 12 % humidity

V/H vertical position/horizontal position

s standard

o optional

- not available

Frame

S4	✓	✓	✓	✓	✓
A4	✓	✓	✓	✓	✓
L4	-	✓	✓	✓	✓
D3 left	✓	✓	✓	-	-
D3 right	✓	✓	✓	-	-
D4	✓	✓	✓	✓	✓
C2	✓	✓	✓	-	-

Front panels

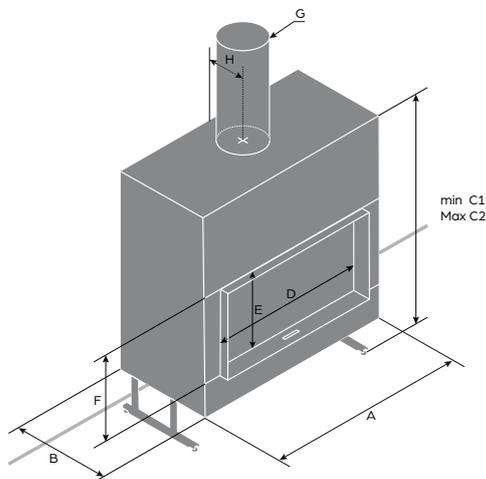
DS	✓	✓	✓	✓	✓
SF1	-	✓	✓	-	-
SF2 left	-	✓	✓	-	-
SF2 right	-	✓	✓	-	-

Ready-to-fit cladding

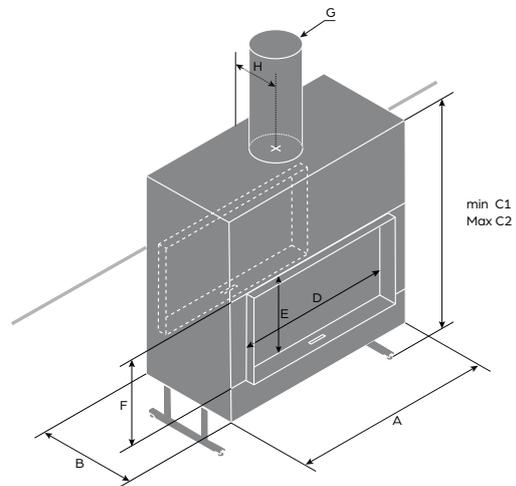
SF1	-	✓	✓	-	-
SF2 left	-	✓	✓	-	-
SF2 right	-	✓	✓	-	-
DF1	-	-	-	✓	✓
DF2	-	-	-	✓	✓
DF7	-	-	-	✓	✓

Integrated fitting frame

Integrated fitting frame	✓	✓	✓	✓	✓
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Stův 22 single-sided



Stův 22 double-sided

Stûv 22 Frames and claddings

Stûv 22-70 SF Stûv 22-90 SF Stûv 22-110 SF Stûv 22-90 DF Stûv 22-110 DF

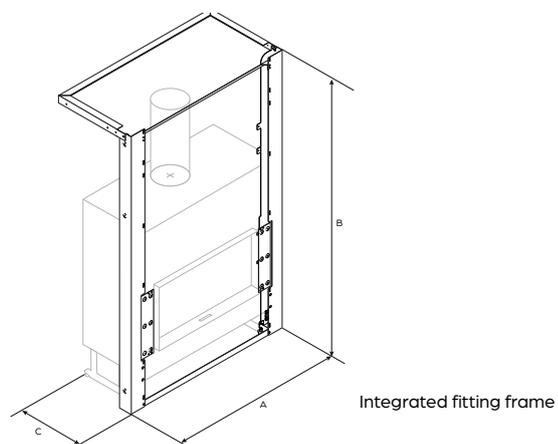
Frames

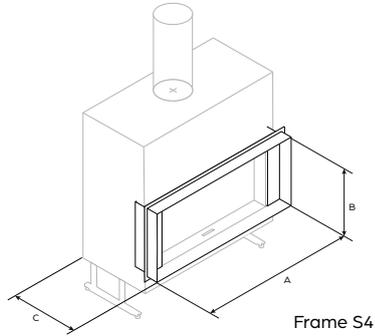
S4	A	735	935	1135	935	1135
	B	675	605	505	605	505
	C	635	635	635	845*	845*
A4	A	780	980	1180	980	1180
	B	750	680	580	680	580
	C	545	545	545	804*	804*
L4	A	/	1970	1970	1970	1970
	B	/	605	505	605	505
	C	/	635	635	845*	845*
D3	A	1700	1900	1900	/	/
	B	665	590	495	/	/
	C	510	510	510	/	/
	D	535	535	535	/	/
D4	A	1700	1900	1900	1900	1900
	B	665	595	495	595	495
	C	612	612	612	800*	800*
C2	A	810	1010	1210	/	/
	B	690	590	490	/	/
	C	566	566	566	/	/

Integrated fitting frame

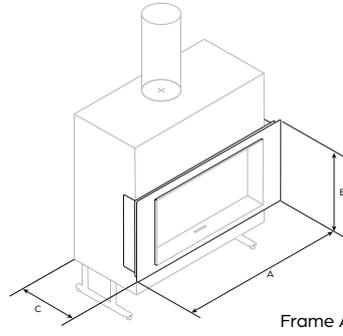
A	895	1095	1295	1095	1295
B	2060	2060	2060	2060	2060
C	540	540	540	650*	650*

* in case of identical frame / front panel on each side

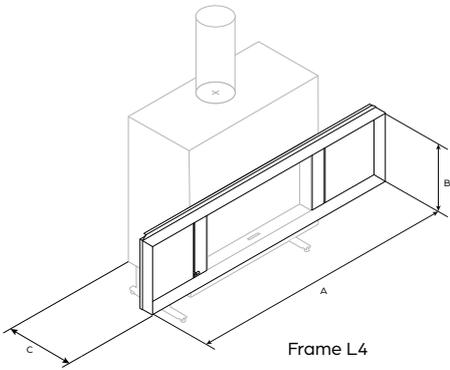




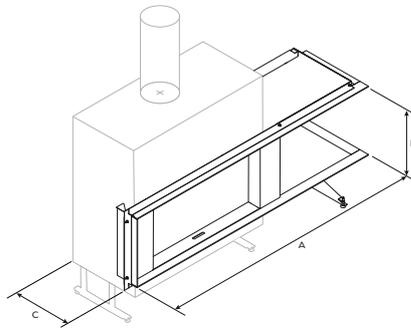
Frame S4



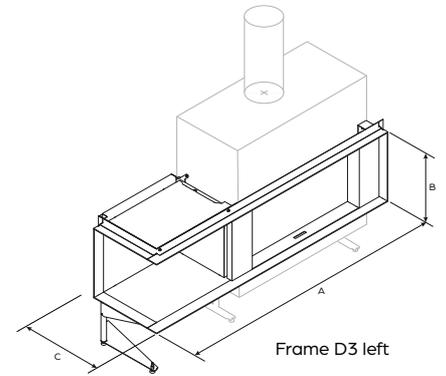
Frame A4



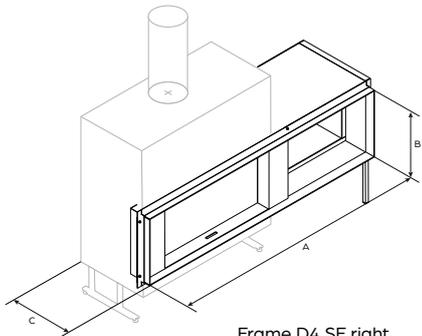
Frame L4



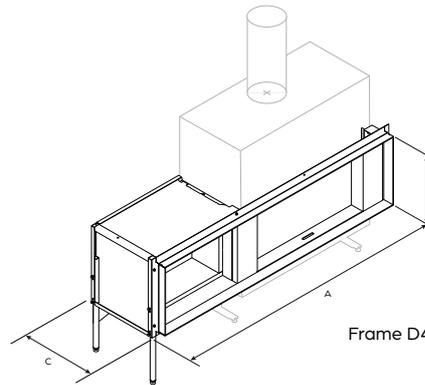
Frame D3 right



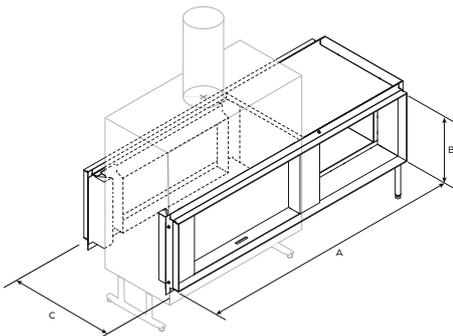
Frame D3 left



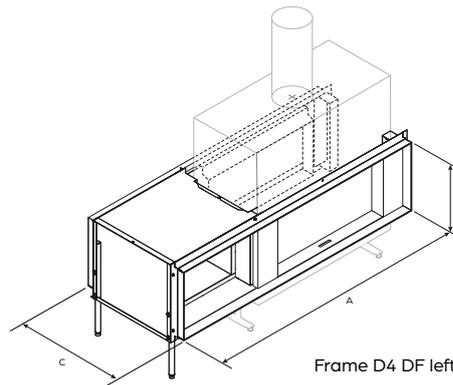
Frame D4 SF right



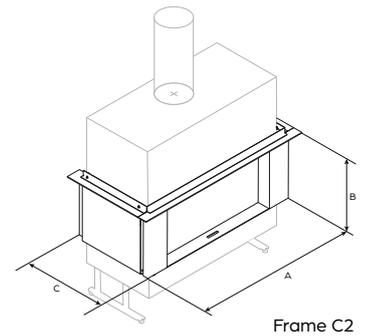
Frame D4 SF left



Frame D4 DF right



Frame D4 DF left



Frame C2

Stûv 22 Frames and claddings

Stûv 22-70 SF Stûv 22-90 SF Stûv 22-110 SF Stûv 22-90 DF Stûv 22-110 DF

Front panels

DS	A	795	995	1195	995	1195
	B	1770	1730	1530	1605	1505
	C	575	575	575	714*	714*
SF1	A	/	1074	1274	/	/
	B	/	1610	1510	/	/
	C	/	570	570	/	/
SF2	A	/	1635	1835	/	/
	B	/	1610	1510	/	/
	C	/	570	570	/	/

Ready-to-fit claddings

SF1	A	/	1074	1274	/	/
	B	/	1610	1510	/	/
	C	/	580	580	/	/
SF2	A	/	1635	1835	/	/
	B	/	1610	1510	/	/
	C	/	580	580	/	/
DF1	A	/	/	/	1074	1274
	B	/	/	/	1610	1510
	C	/	/	/	712	712
DF2	A	/	/	/	1635	1835
	B	/	/	/	1610	1510
	C	/	/	/	712	712
DF7	A	/	/	/	2196	2396
	B	/	/	/	1610	1510
	C	/	/	/	712	712

* in case of identical frame / front panel on each side

Available colors:



DarkGrey



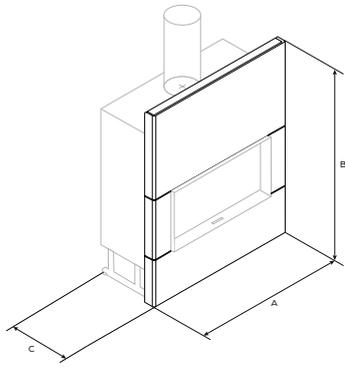
ConcreteGrey



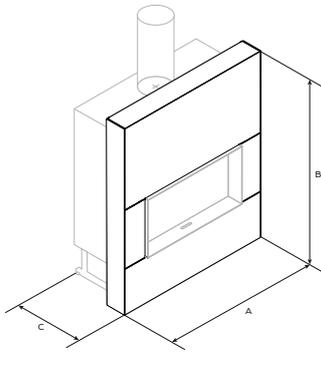
RAL9010



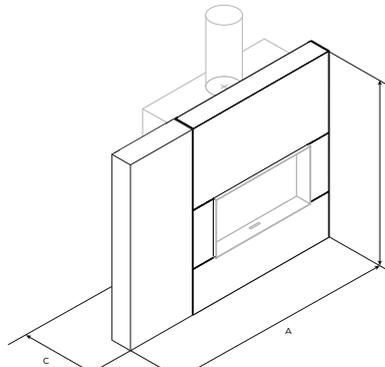
Rusted steel



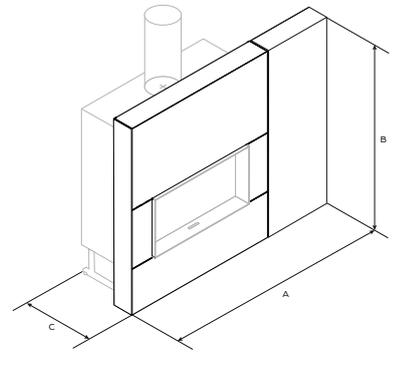
Front panel DS



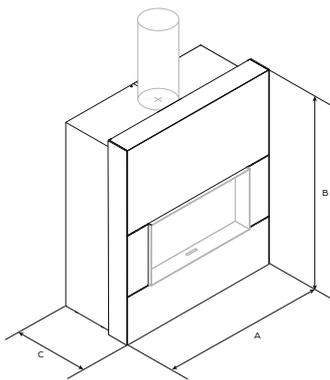
Front panel SF1



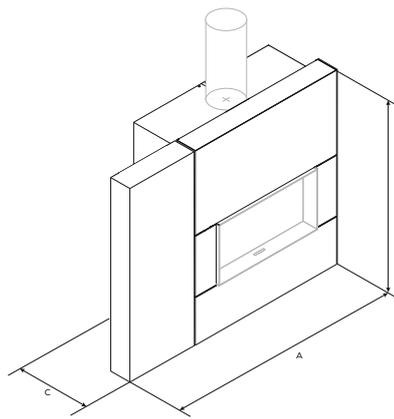
Front panel SF2 left



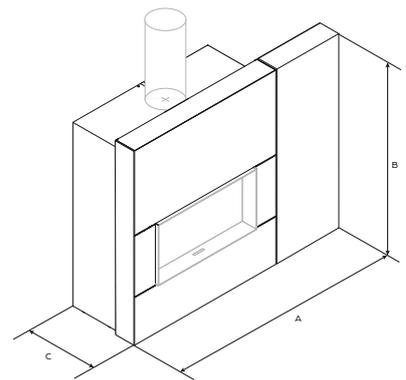
Front panel SF2 right



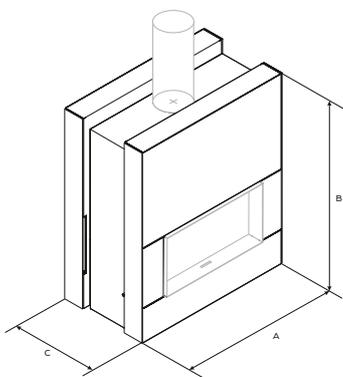
Ready-to-fit cladding SF1



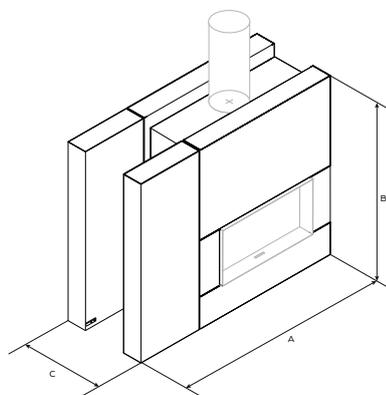
Ready-to-fit cladding SF2 left



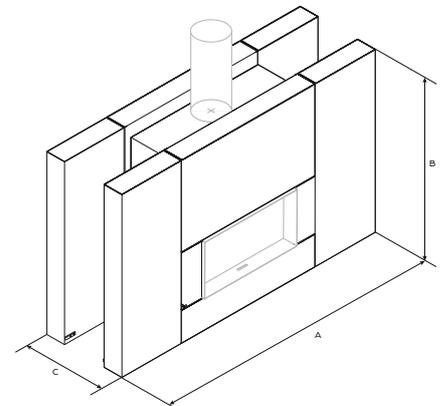
Ready-to-fit cladding SF2 right



Ready-to-fit cladding DF1



Ready-to-fit cladding DF2



Ready-to-fit cladding DF7



Constantly striving for improvement...

Stûv invests heavily in research and development both in its own laboratory and thanks to partnerships with experts in the field of combustion. Every detail is important to optimise how a fire works. Stuv products meet the highest standards when it comes to respecting the environment.

All fires comply with: EN 13229 CE, BimSchV1 & 2 (DE), Opair (CH), DINplus (N-EU), BE Phase 1, 2 & 3, EcoDesign (EU). All Stûv fires are designed to burn wood with a moisture level of less than 20%.

The Stûv guarantee

- + Stûv fires are renowned for their design and their performance. They are solid, reliable, long-lasting fires.
- + The fires and their components are manufactured in Belgium, in the heart of Europe, with the greatest care. A well-maintained Stûv fire will last a lifetime.
- + Stûv offers users of its products an extended warranty: a total of 5 years for the body of the fire, 3 years for the electrical components and 3 years for the other components (see terms and conditions at stuv.com).
- + Fill in the online form at stuv.com to benefit from this extended warranty.

Colophon

design Brigitte Boits

photography François Chevalier

styling Edith Vervest

communication manager Serge Alhadeff

responsible editor Gérard Pitance

Documents and photos are for information purposes only. Stûv reserves the right to make changes without warning. Every care has been taken in the preparation of this brochure; however, we do not accept any responsibility for any mistakes that it may contain.



Find out about all the products in the Stûv range

+ wood

Stûv 16 | Stûv 21 | Stûv 22 |

Stûv 30 | Stûv 30-compact |

Stûv microMega

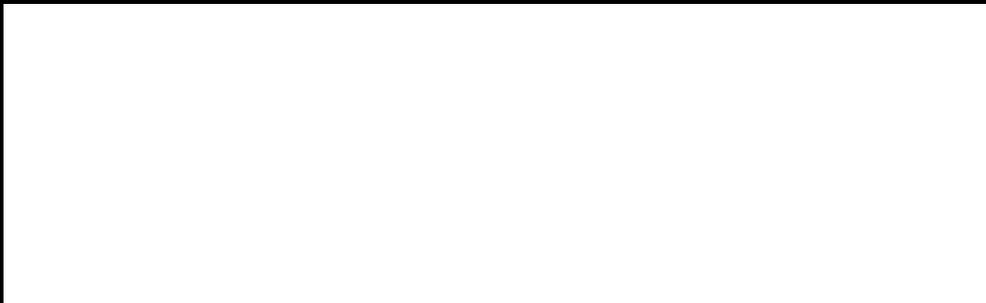
+ gas

Stûv tulp

+ pellets

Stûv P-10

Stûv fires are distributed by :



Stûv fires are designed and
manufactured by: **Stûv nv**
rue Jules Borbouse 4
B - 5170 Bois-de-Villers
Belgium
info@stuv.com
stuv.com

join us



stûv

The essential fire