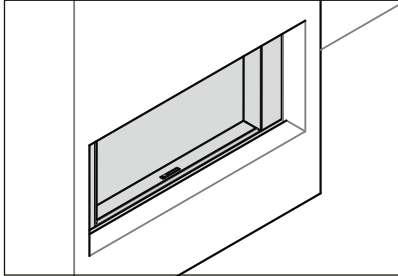
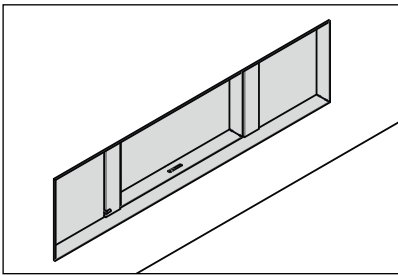
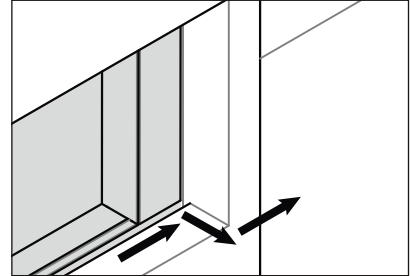


The Stuv 22 offers several installation options:



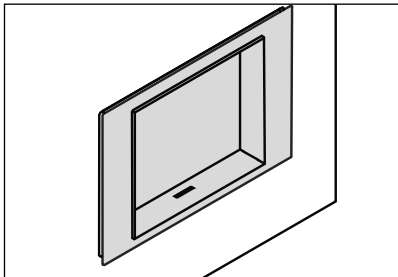
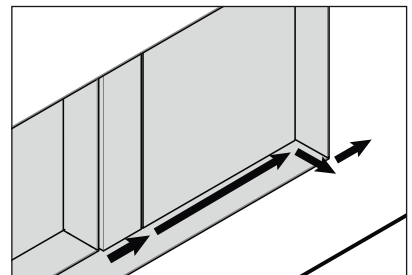
FRAMES S1 - S4 - H

- 92 mm door frame
- Door grip on left



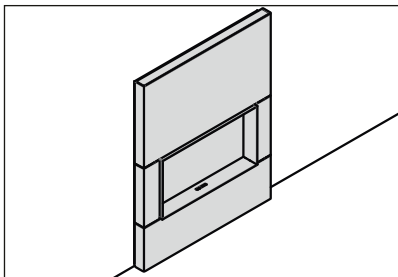
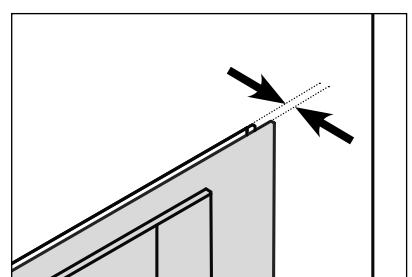
FRAMES L4

- 92 mm door frame
- Door grip on left
- Available in version ready to decorate



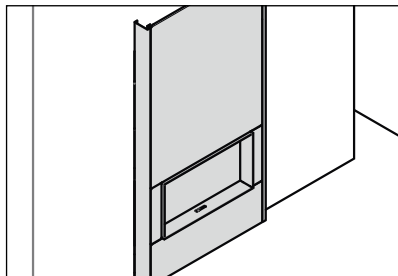
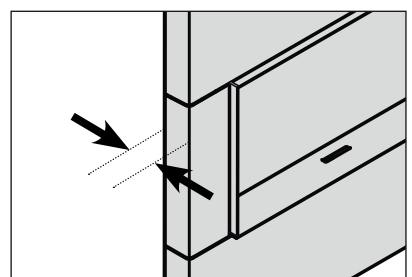
FRAMES A4

- 125 mm door frame
- Door grip on right
- For use only with thin partitions



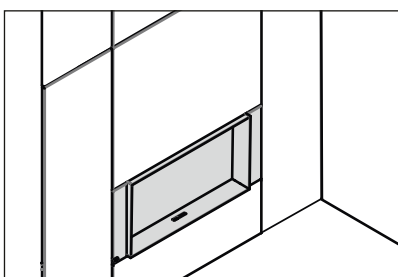
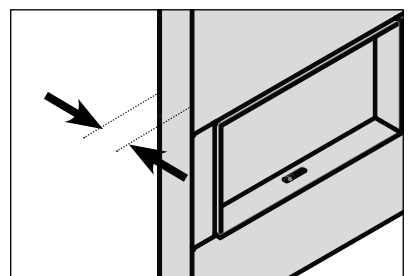
DS FRONT

- 125 mm door frame
- Door grip on right



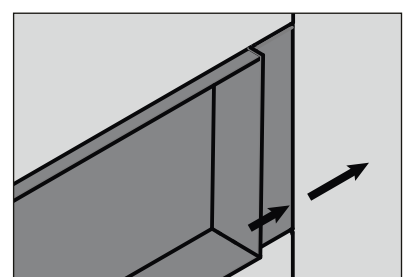
DH FRONT

- 125 mm door frame
- Door grip on left
- Available in version ready to decorate



STRUCTURE READY TO DECORATE

- 125 mm door frame
- Door grip on left
- Structure to be decorated with panels (e.g.: wood, fibres, sheet metal)



enjoyment of the fire

the fire is fully and equally visible in open and closed modes

precision control of combustion, wide range of usage, high efficiency

extremely air-tight system

architectural integration

making the finish easier; the frames enable masonry to be concealed and the wall to be protected from radiation and dirt

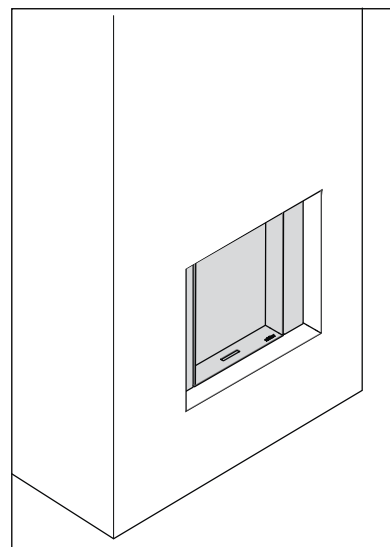
easy to use and maintain

easy to use in open fire mode thanks to air valve and integrated system for managing compensation air

easy installation: a single core hole for direct air inlet and compensation air

patents

EP 1445541

**TECHNICAL OVERVIEW****GENERAL**

TYPE OF STOVE	fitted
MATERIALS	steel + cast iron + refractory bricks
COLOUR	Dark Grey
LOADING	manual
FUEL	wood
LOG POSITION	horizontal
LOG LENGTH	55/33 cm

WEIGHT / SIZE

WEIGHT	230 kg
Ø OF SMOKE FLUE	180 mm
Ø OF HOT AIR OUTLETS	150 mm
Ø OF OUTSIDE AIR INLET	160 mm

AIR

DIRECT EXTERNAL INLET	✓
PRIMARY AIR CONTROL	✓
SECONDARY AIR CONTROL	✓
POST-COMBUSTION	✓
AIR-TIGHTNESS	+++
OPERATES WITHOUT FAN	✓
OVERHEATING INDICATOR	✓
COMPENSATION AIR	✓

PERFORMANCE

NOMINAL OUTPUT	11 kW
RANGE OF USAGE	4-12 kW
EFFICIENCY	80 %
CO EMISSIONS	0.08 %
FINE PARTICLE EMISSIONS	20 mg/Nm³
WOOD CONSUMPTION RANGE	1.2-3.8 kg/h
MINIMUM DRAW	12 Pa
SMOKE MASS FLOW	10.7 g/s
AVERAGE TEMP. OF SMOKE	262 °C
CONSUMPTION OF ROOM AIR FOR COMBUSTION	32 m³/h

MINIMUM THICKNESS OF INSULATION BETWEEN STOVE AND COMBUSTIBLE MATERIALS

BACK FACE	9 cm
SIDE FACE	7 cm
TOP FACE	7.5 cm
BOTTOM FACE	0 cm

ACCESSORIES / EQUIPMENT

HEAT ACCUMULATION	X
CUPBOARDS	X
BARBECUE	✓
ASH PAN	X
FAÇADE	✓
OPEN FIRE	✓
GROUND PLATE	X
READY-TO-FIT	X
LOG RACK	✓
ROTATING	X
BASE	X
FAN	○
RETRACTABLE GLASS	✓

LEGEND

✓	YES
X	NO
○	OPTION

Conforms with:
- OPair (CH)
- BE Phase 1, 2 & 3

- BlmSchV2 (DE)



Le label
du chauffage
au bois

in accor-
dance
with



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easy to use and maintain

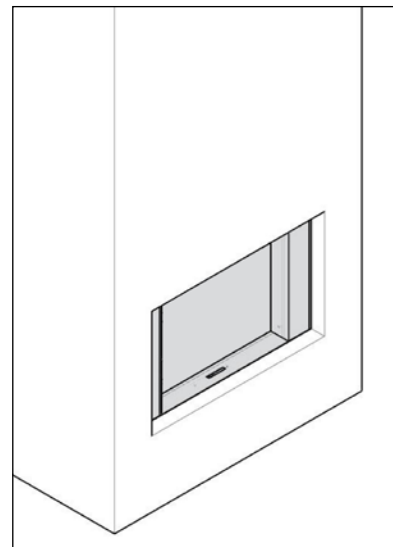
easy to use in open fire mode thanks to air valve and integrated system for managing compensation air

easy installation: a single core hole for direct air inlet and compensation air

simple cleaning and maintenance

patents

EP 1445541

**TECHNICAL OVERVIEW****GENERAL**

TYPE OF STOVE	fitted
MATERIALS	steel + cast iron + refractory bricks
COLOUR	Dark Grey
LOADING	manual
FUEL	wood
LOG POSITION	horizontal
LOG LENGTH	50 cm

WEIGHT / SIZE

WEIGHT	250 kg
Ø OF SMOKE FLUE	200 mm
Ø OF HOT AIR OUTLETS	150 mm
Ø OF OUTSIDE AIR INLET	160 mm

AIR

DIRECT EXTERNAL INLET	✓
PRIMARY AIR CONTROL	✓
SECONDARY AIR CONTROL	✓
POST-COMBUSTION	✓
AIR-TIGHTNESS	+++
OPERATES WITHOUT FAN	✓
OVERHEATING INDICATOR	✓
COMPENSATION AIR	✓

PERFORMANCE

NOMINAL OUTPUT	15 kW
RANGE OF USAGE	5-16 kW
EFFICIENCY	80 %
CO EMISSIONS	0.08 %
FINE PARTICLE EMISSIONS	18 mg/Nm ³
WOOD CONSUMPTION RANGE	1.6-5 kg/h
MINIMUM DRAW	12 Pa
SMOKE MASS FLOW	12.5 g/s
AVERAGE TEMP. OF SMOKE	284 °C
CONSUMPTION OF ROOM AIR FOR COMBUSTION	37 m ³ /h

MINIMUM THICKNESS OF INSULATION BETWEEN STOVE AND COMBUSTIBLE MATERIALS

BACK FACE	7 cm
SIDE FACE	7 cm
TOP FACE	6 cm
BOTTOM FACE	5 cm

ACCESSORIES / EQUIPMENT

HEAT ACCUMULATION	X
CUPBOARDS	X
BARBECUE	✓
ASH PAN	X
FAÇADE	✓
OPEN FIRE	✓
GROUND PLATE	X
READY-TO-FIT	X
LOG RACK	✓
ROTATING	X
BASE	X
FAN	○
RETRACTABLE GLASS	✓

LEGEND

✓	YES
X	NO
○	OPTION

Conforms with:
- OPair (CH)
- BE Phase 1, 2 & 3

- BlmSchV2 (DE)



Le label
du chauffage
au bois

in accor-
dance
with



22/110 | The stove

stuv

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making the finish easier; the frames enable masonry to be concealed and the wall to be protected from radiation and dirt

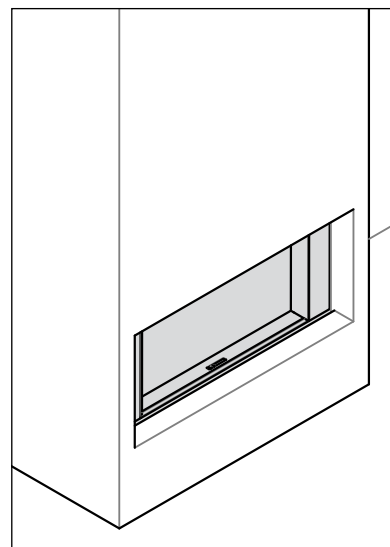
easy to use and maintain

easy to use in open fire mode thanks to air valve and integrated system for managing compensation air

easy installation: a single core hole for direct air inlet and compensation air
simple cleaning and maintenance

patents

EP 1445541



TECHNICAL OVERVIEW

GENERAL

TYPE OF STOVE	fitted
MATERIALS	steel + cast iron + refractory bricks
COLOUR	Dark Grey
LOADING	manual
FUEL	wood
LOG POSITION	horizontal
LOG LENGTH	80 cm

WEIGHT / SIZE

WEIGHT	277 kg
Ø OF SMOKE FLUE	200 mm
Ø OF HOT AIR OUTLETS	150 mm
Ø OF OUTSIDE AIR INLET	160 mm

AIR

DIRECT EXTERNAL INLET	✓
PRIMARY AIR CONTROL	✓
SECONDARY AIR CONTROL	✓
POST-COMBUSTION	✓
AIR-TIGHTNESS	+++
OPERATES WITHOUT FAN	✓
OVERHEATING INDICATOR	✓
COMPENSATION AIR	✓

PERFORMANCE

NOMINAL OUTPUT	16.5 kW
RANGE OF USAGE	5-18 kW
EFFICIENCY	80 %
CO EMISSIONS	0.09 %
FINE PARTICLE EMISSIONS	26 mg/Nm³
WOOD CONSUMPTION RANGE	1.6-5.6 kg/h
MINIMUM DRAW	12 Pa
SMOKE MASS FLOW	14.9 g/s
AVERAGE TEMP. OF SMOKE	283 °C
CONSUMPTION OF ROOM AIR FOR COMBUSTION	44 m³/h

MINIMUM THICKNESS OF INSULATION BETWEEN STOVE AND COMBUSTIBLE MATERIALS

BACK FACE	11 cm
SIDE FACE	14 cm
TOP FACE	13 cm
BOTTOM FACE	5 cm

ACCESSORIES / EQUIPMENT

HEAT ACCUMULATION	X
CUPBOARDS	X
BARBECUE	✓
ASH PAN	X
FAÇADE	✓
OPEN FIRE	✓
GROUND PLATE	X
READY-TO-FIT	X
LOG RACK	✓
ROTATING	X
BASE	X
FAN	○
RETRACTABLE GLASS	✓

LEGEND

✓	YES
X	NO
○	OPTION

Conforms with:
- OPair (CH)
- BE Phase 1, 2 & 3

- BlmSchV2 (DE)



Le label du chauffage au bois

in accordance with



Stûv 22 | The stove

stûv

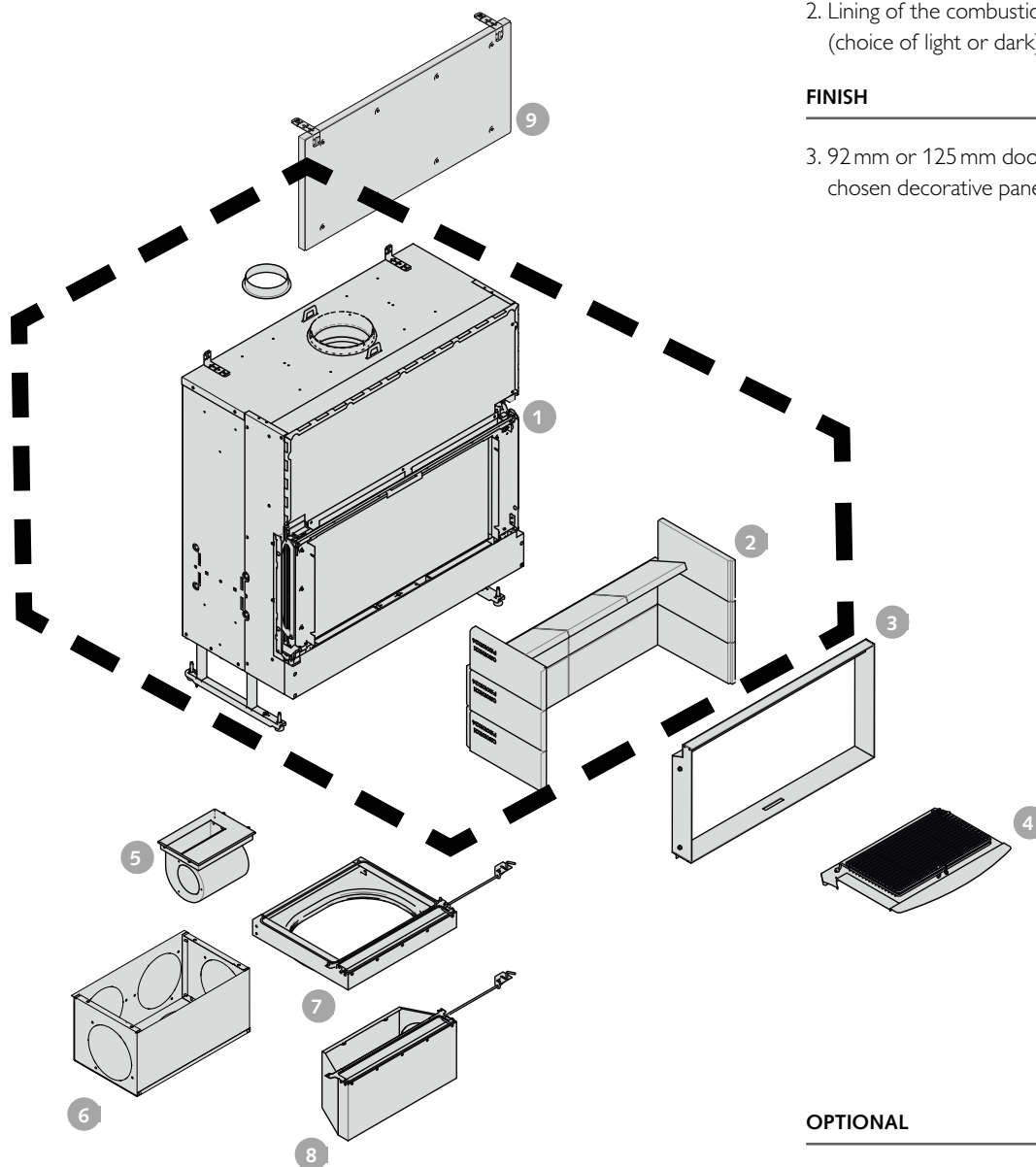
THE BASIC STOVE AND ITS OPTIONAL EXTRAS

SUPPLIED AS STANDARD WITH THE STOVE

1. The stove
2. Lining of the combustion chamber
(choice of light or dark)

FINISH

3. 92 mm or 125 mm door frame to suit the
chosen decorative panel



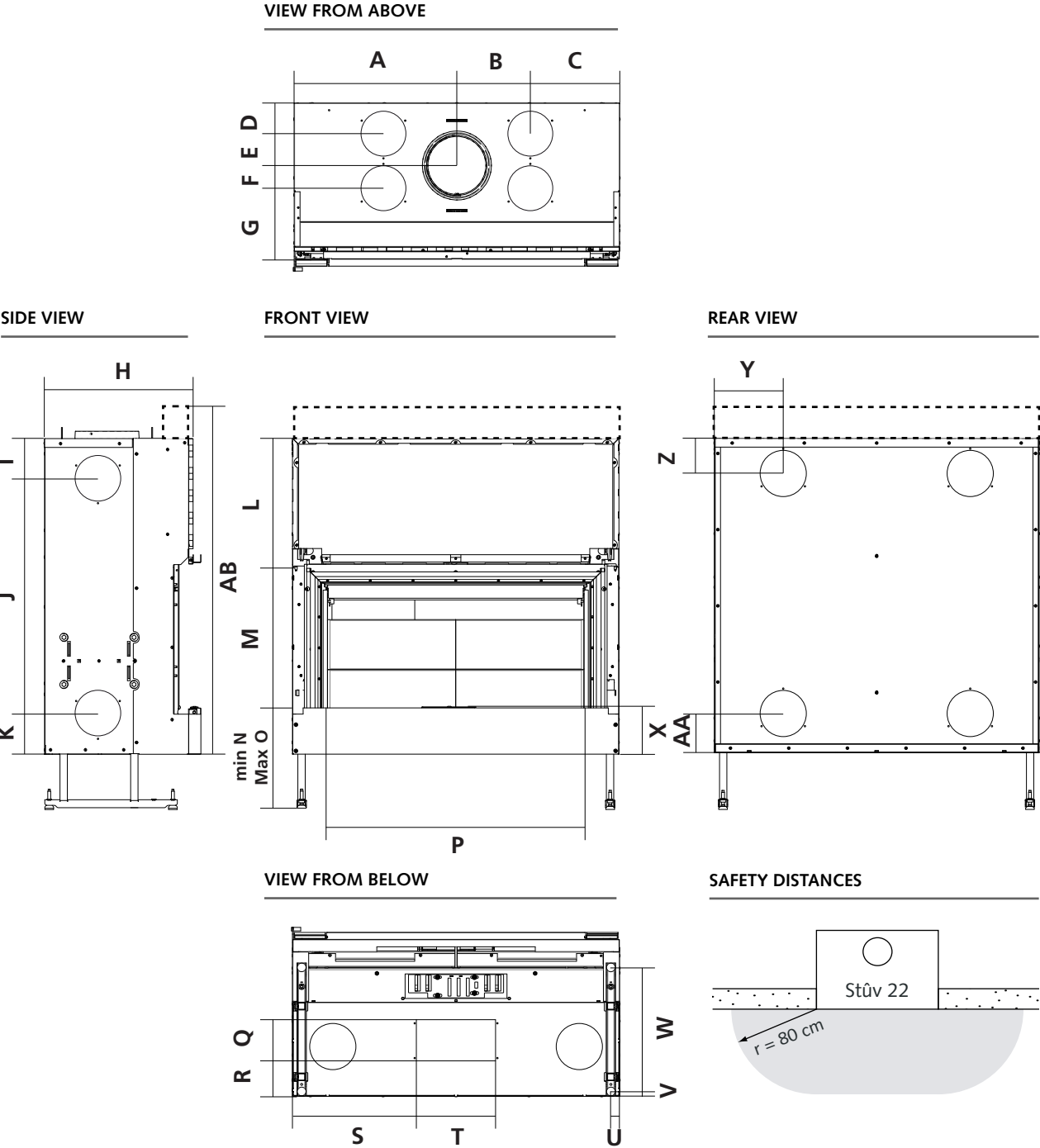
OPTIONAL

4. Barbecue kit
5. Fan kit
6. Fan unit
7. Lower air unit (connection of external air
inlet + compensation air)
8. Upper air unit (connection of external air
inlet + compensation air)
9. Insulation kit for front panel

Stûv 22 | The stove

stûv

DIMENSIONS OF THE STOVE



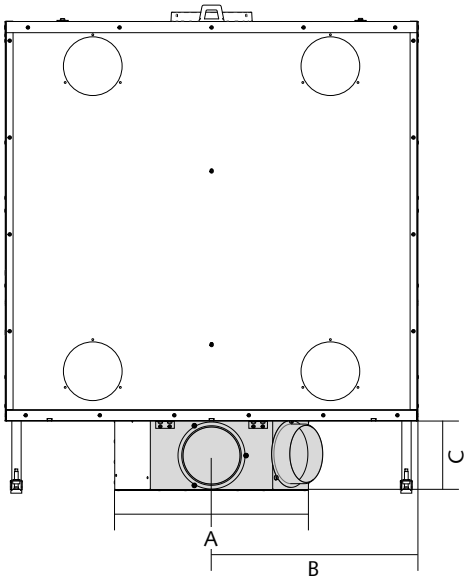
DIM. (MM)	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB
22/70	355	260	94	103	110	81	211	505	117	1014	111	610	640	220	600	470	186	95	220	265	30	15	420	160	135	105	111	1412
22/90	455	250	205	103	110	81	211	505	135	900	137	540	570	220	600	670	186	95	320	265	30	15	420	160	235	120	132	1272
22/110	555	250	305	103	110	81	211	505	135	800	137	440	470	220	600	870	186	95	420	265	30	15	420	160	235	120	132	-

Stûv 22 | The stove

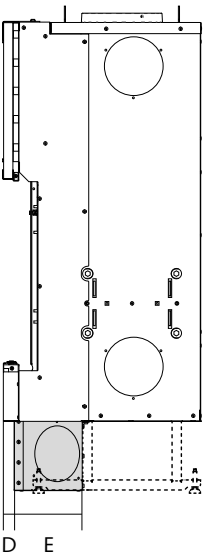


DIMENSIONS OF THE UPPER AIR UNIT

REAR VIEW



SIDE VIEW

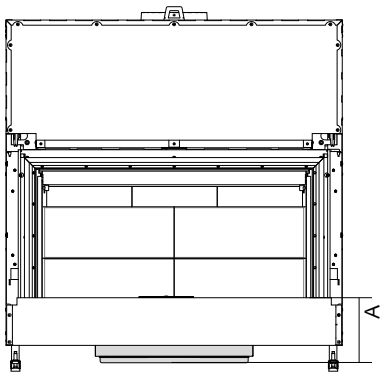


DIMENSIONS (IN MM)	A	B	C	D	E
STÜV 22/70	520	355	186	30	185
STÜV 22/90	520	455	186	30	185
STÜV 22/110	520	555	186	30	185
FAN HEIGHT: 215					

DIMENSIONS OF THE LOWER AIR UNIT*

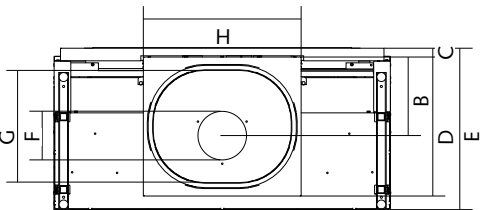
* not compatible with a fan

FRONT VIEW



DIMENSIONS (IN MM)	A	B	C	D	E	F	G	H
STÜV 22/70	200	260	30	460	530	160	390	520
STÜV 22/90	200	260	30	460	530	160	390	520
STÜV 22/110	200	260	30	460	530	160	390	520

VIEW FROM BELOW



Stûv 22 | Mode of operation

stuv

CONVECTION AND COMBUSTION AIR CIRCUITS



COMBUSTION: WINDOW LOWERED

1. Combustion air: The air needed for combustion is drawn from the outside of the building structure (under the stove 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.

COMBUSTION: OPEN FIRE

5. In open fire mode, the air taken from outside the building is brought to the stove 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.

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.

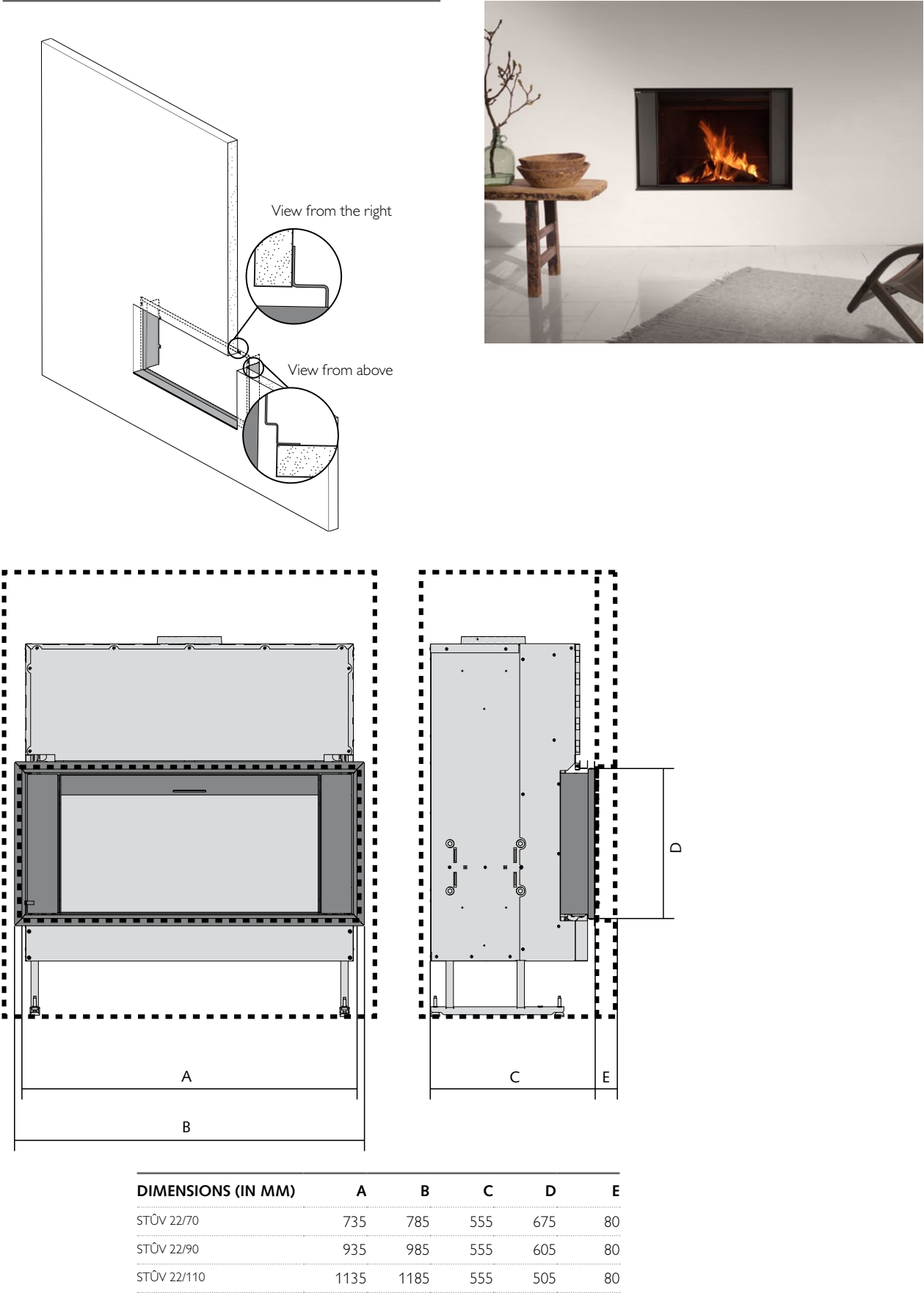
A fan can be added to accelerate this flow and increase the distribution of heat.

Stûv 22 | S1 frame*

stûv

* in Dark Grey steel

COVERING OF THE S1 FRAME

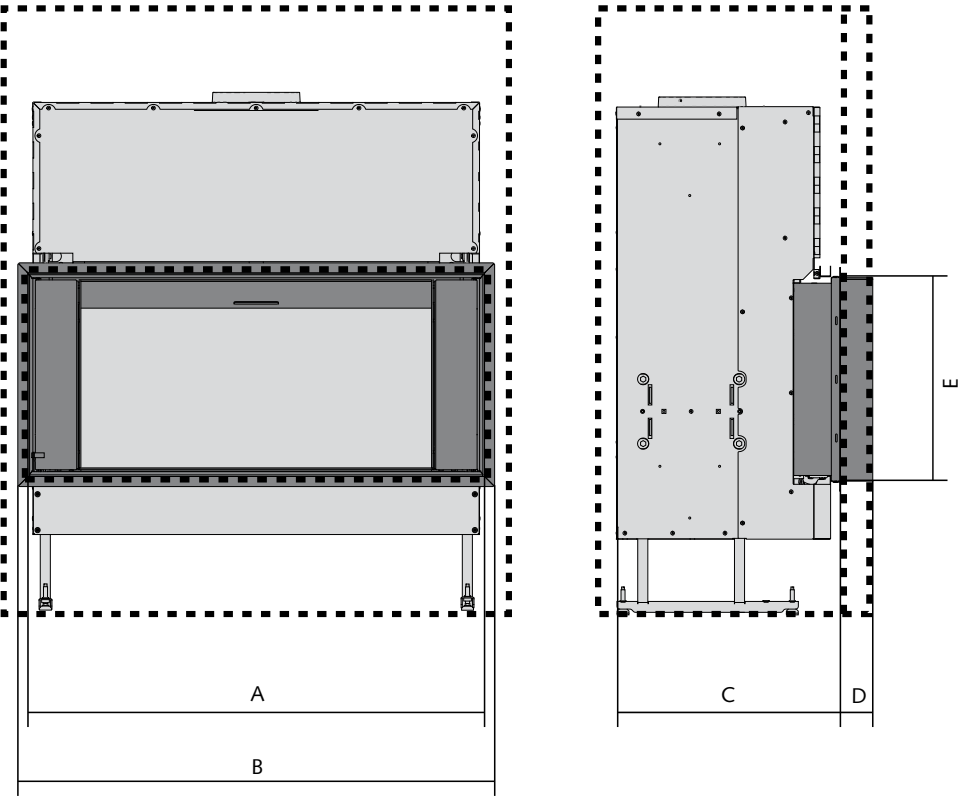
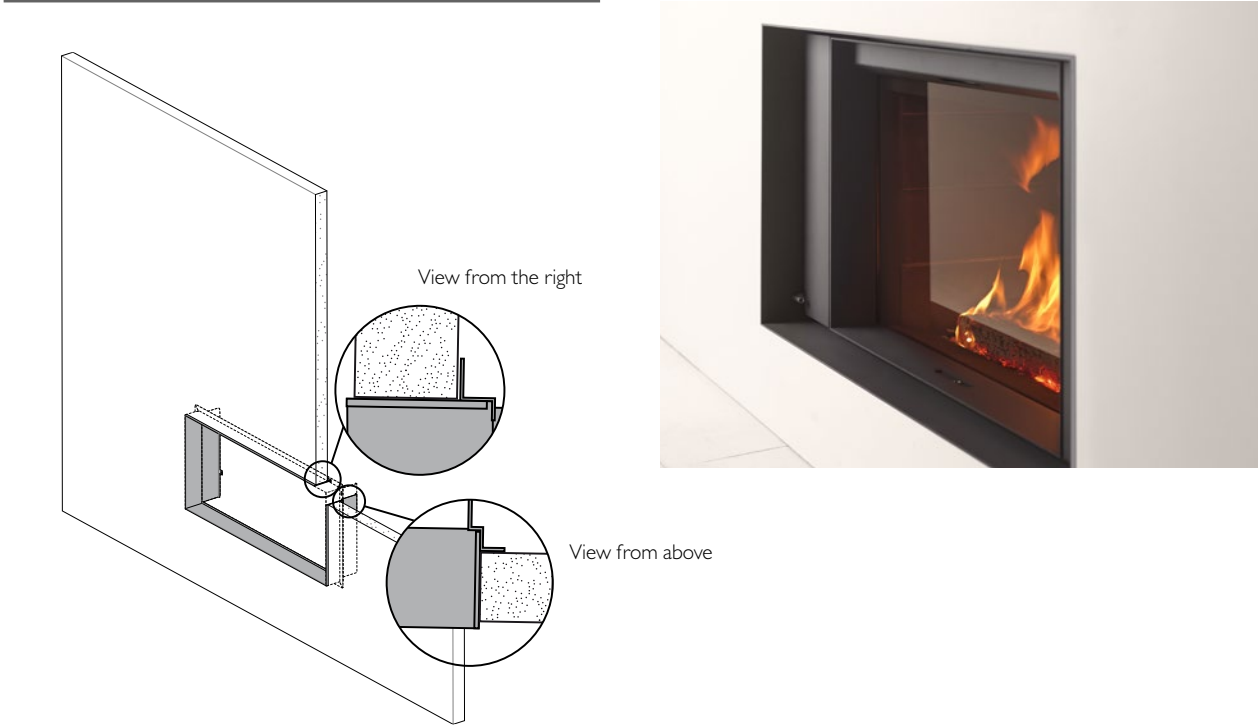


Stûv 22 | S4 frame*

stûv

* in Dark Grey steel

COVERING OF S4 FRAME



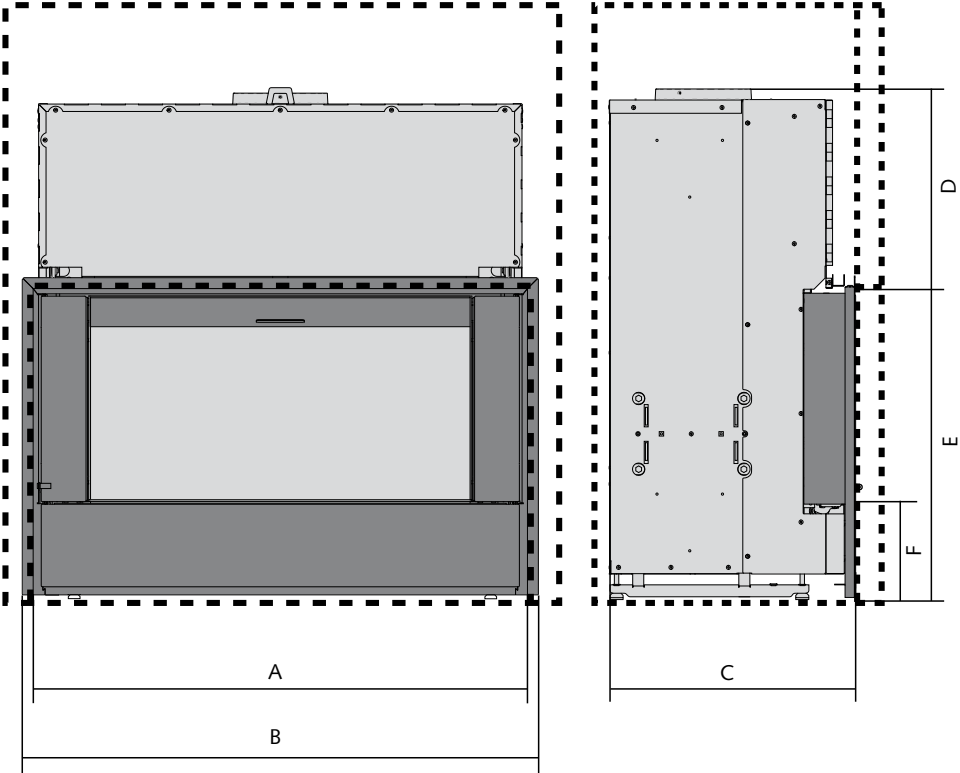
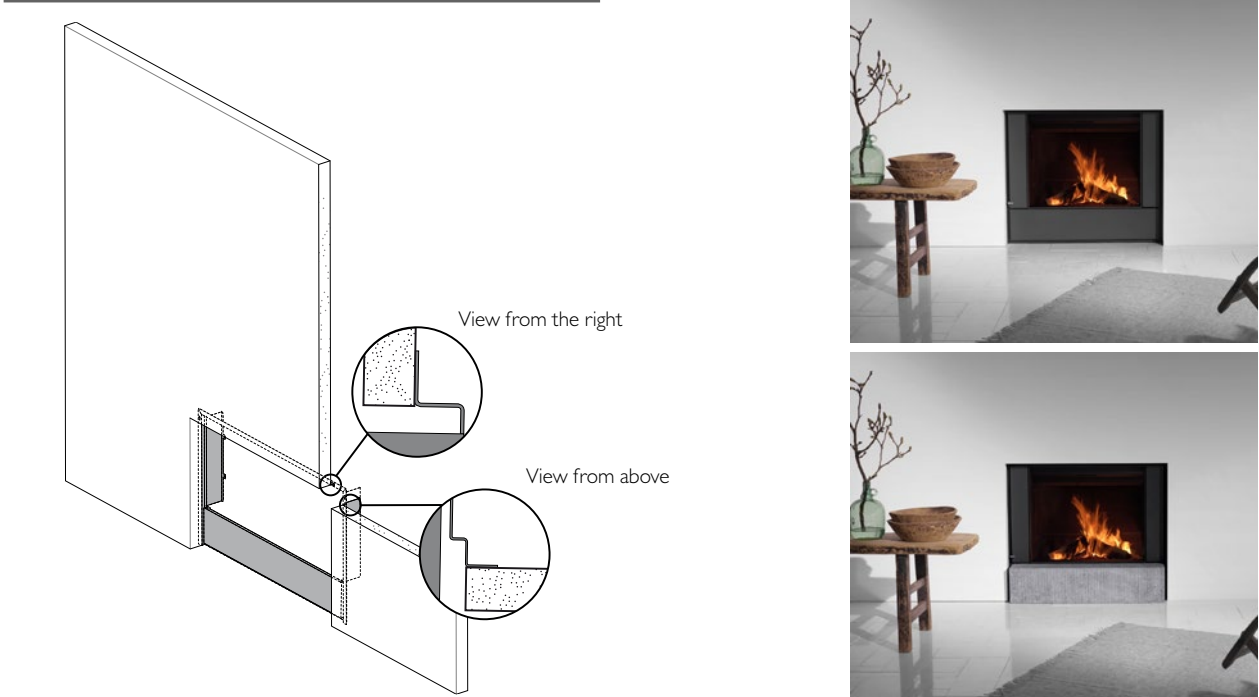
DIMENSIONS (IN MM)	A	B	C	D	E
STÛV 22/70	735	785	555	80	675
STÛV 22/90	935	985	555	80	605
STÛV 22/110	1135	1185	555	80	505

Stûv 22 | H frame*

stûv

* in Dark Grey steel

COVERING OF H FRAME



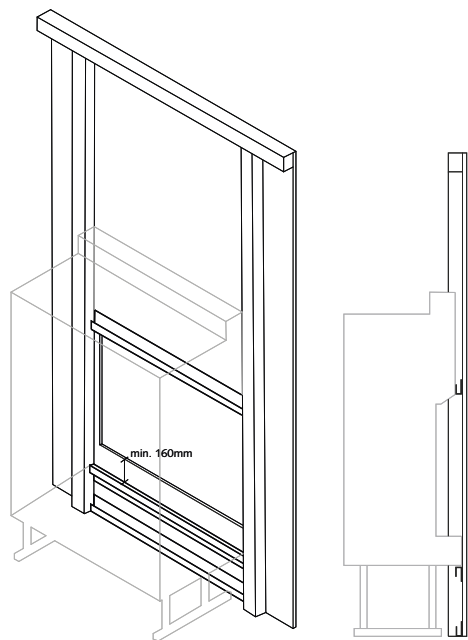
DIMENSIONS (IN MM)	A	B	C	D	E	F*
STÛV 22/70	735	785	555	425	875	220
STÛV 22/90	935	985	555	425	805	210
STÛV 22/110	1135	1185	555	425	730	210

* useful dimension for the installation of a stone base

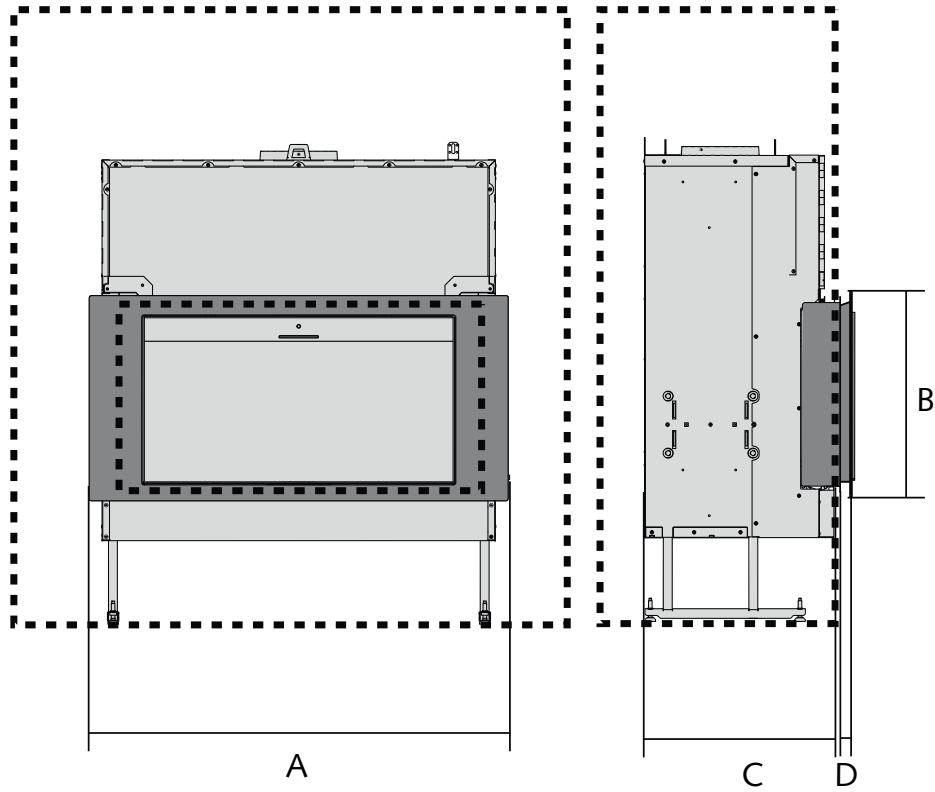
Stûv 22 | A4 frame*



* Available in glass lacquered in matte black, matte mocha, brilliant white or rusted steel.



Careful!
The A4 frame can only be used with thin partitions
made of profiles of 27 mm maximum and panels of
13 mm maximum..



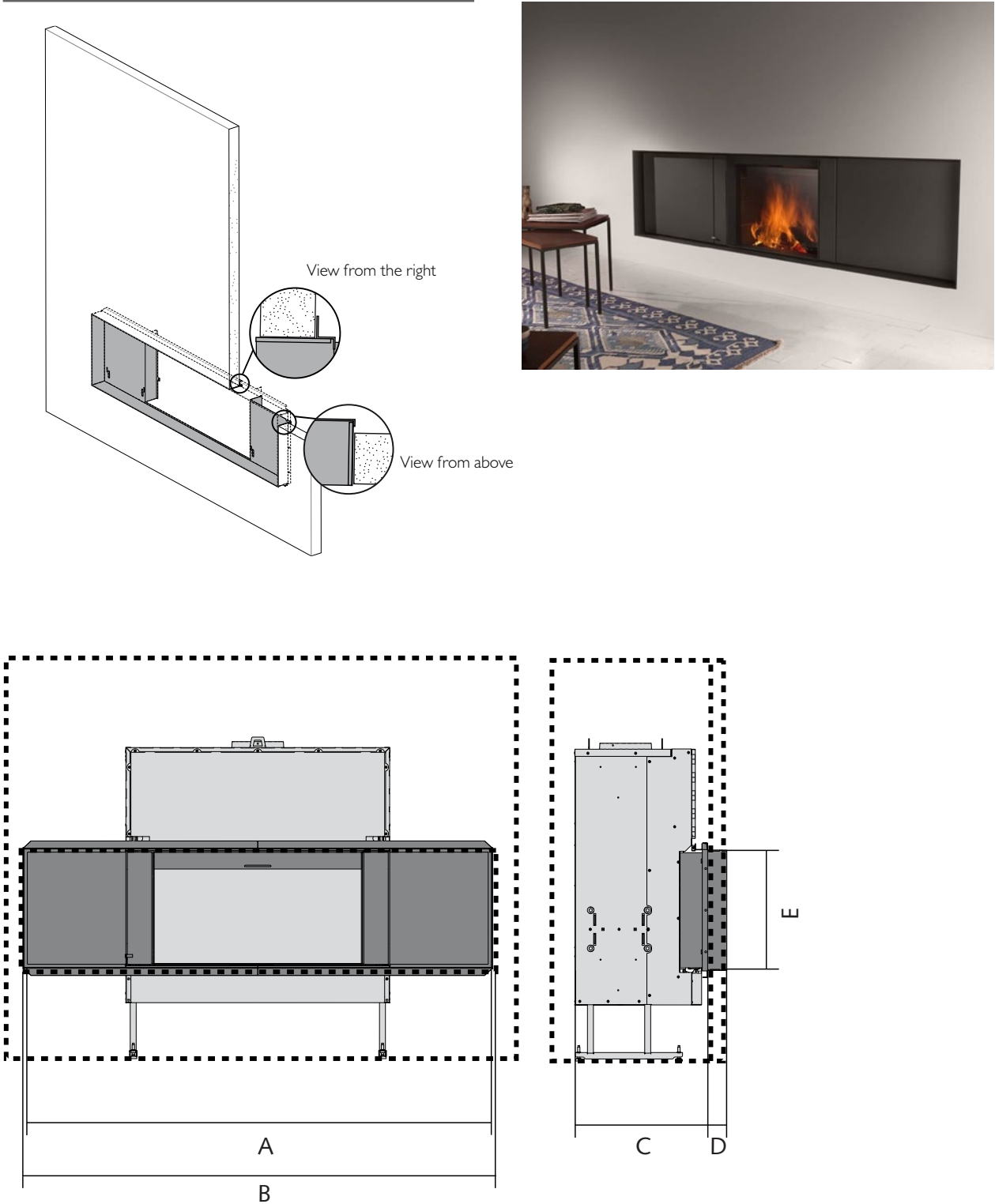
DIMENSIONS (IN MM)	A	B	C	D
STÜV 22/70	780	749	545	40
STÜV 22/90	980	678	545	40
STÜV 22/110	1180	578	545	40

Stûv 22 | L4 frame*

stûv

* in Dark Grey steel

COVERING OF L4 FRAME



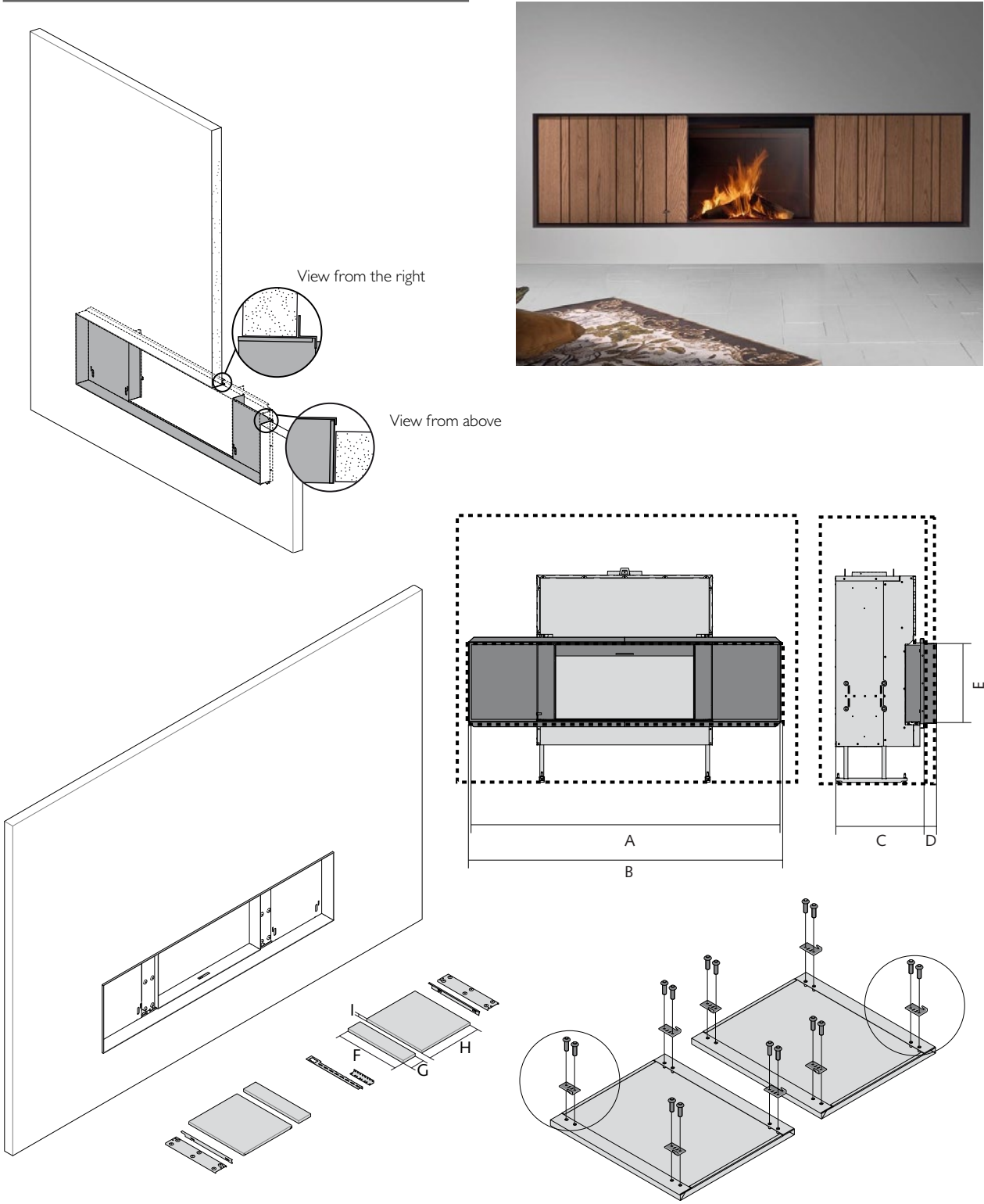
DIMENSIONS (IN MM)	A	B	C	D	E
STÜV 22/90	1970	1975	555	80	605
STÜV 22/110	1970	1975	555	80	505

Stûv 22 | L4 support frame to be coated*

stûv

* in Dark Grey steel

COVERING OF L4 FRAME TO BE COATED

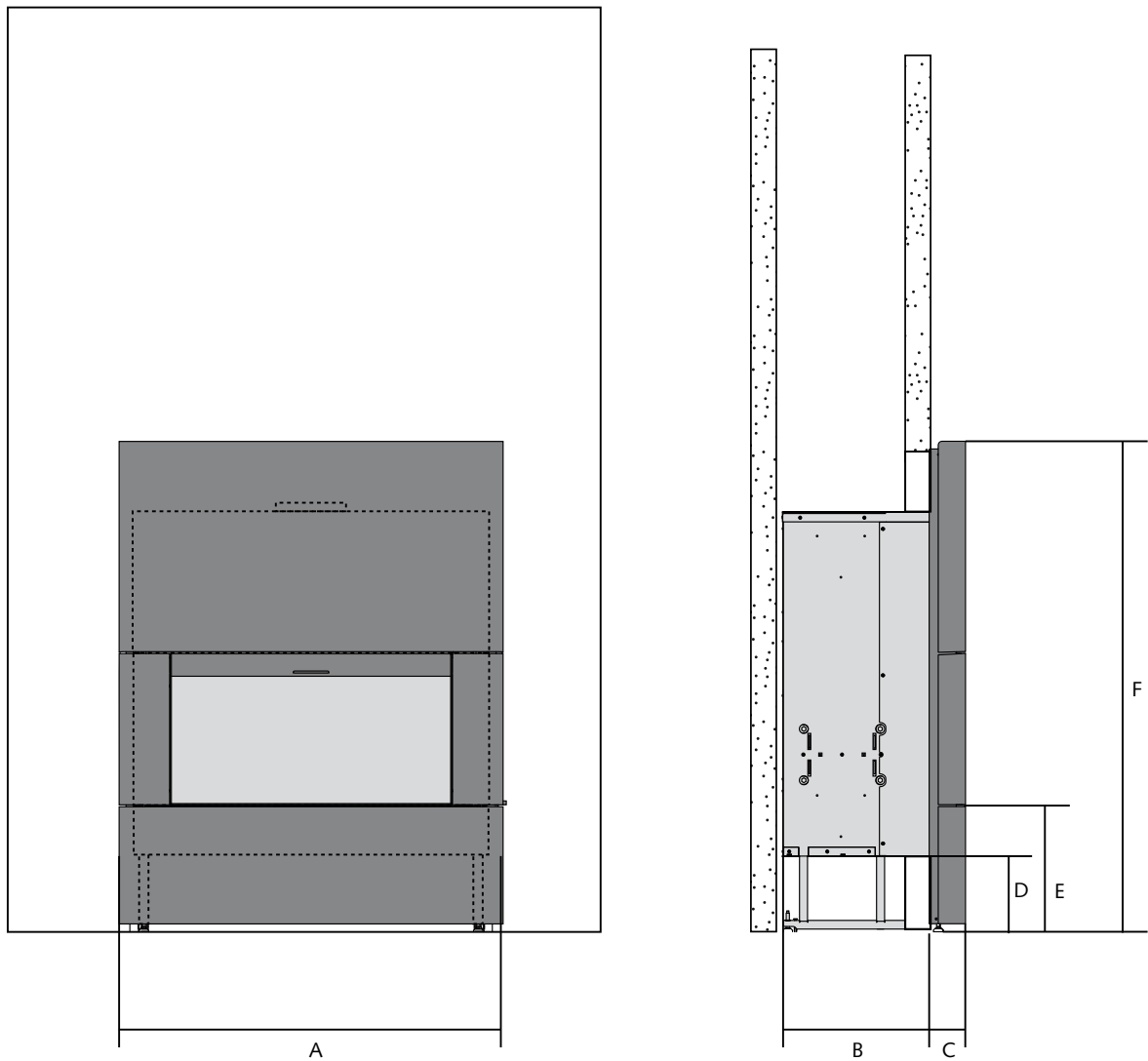


DIMENSIONS (IN MM)	A	B	C	D	E	F	G	H	I
STÜV 22/90	1970	1975	555	80	605	571	102,6	514	max 20
STÜV 22/110	1970	1975	555	80	505	471	102,6	414	max 20

Stûv 22 | DS façade*

stûv

* in choice of Dark Grey, rust effect, Concrete Grey and RAL 9010



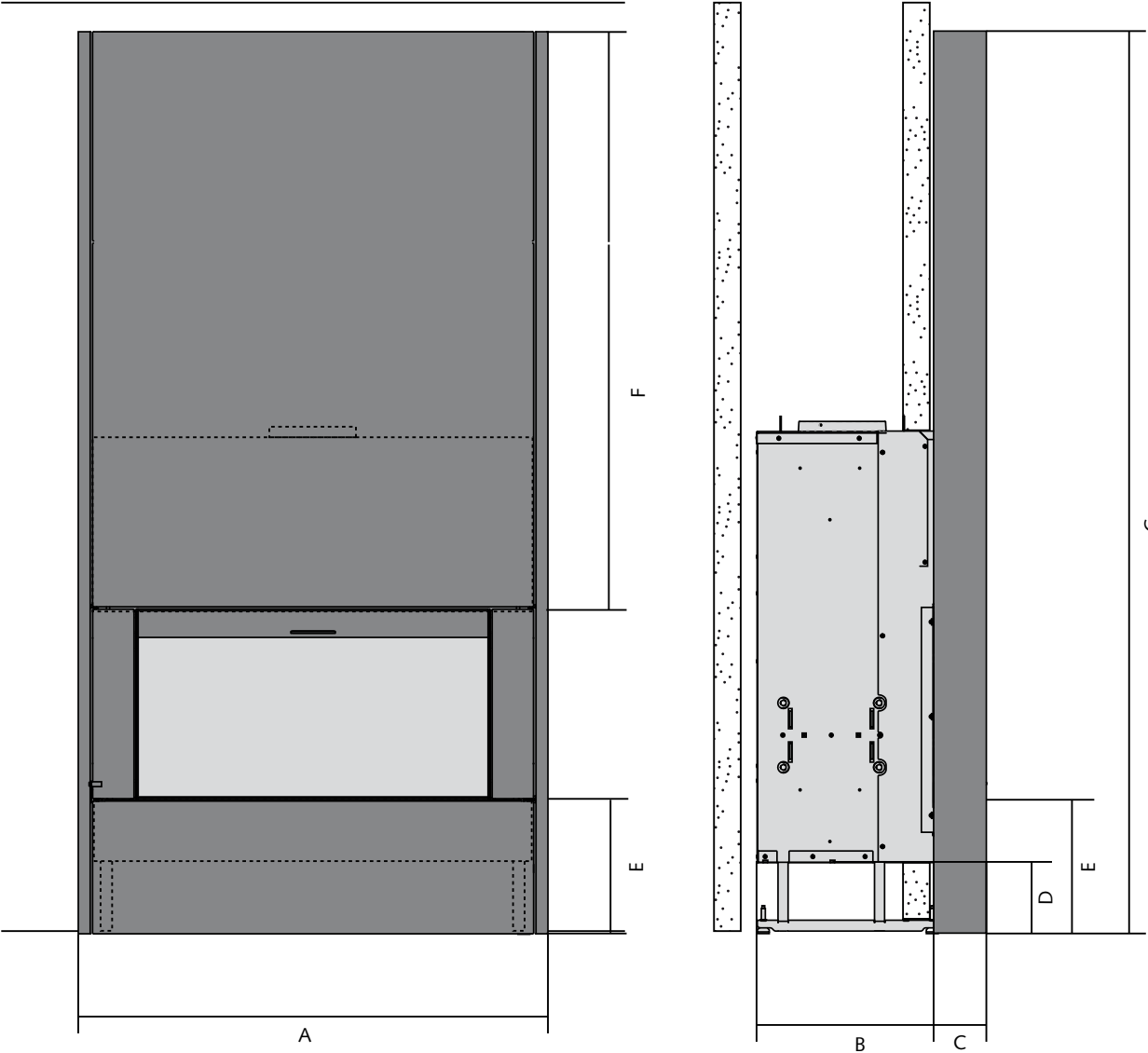
DIMENSIONS (IN MM)	A	B	C	D	E	F
STÜV 22/70	795	460	115	235	400	1770
STÜV 22/90	995	460	115	235	400	1630
STÜV 22/110	1195	460	115	235	400	1530



Stûv 22 | DH façade*

stûv

* in choice of Dark Grey, rust effect

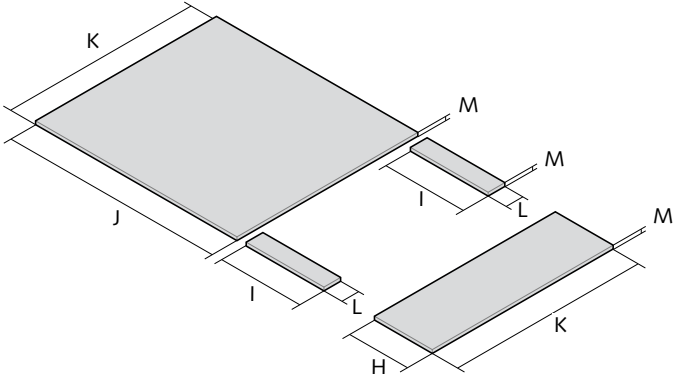
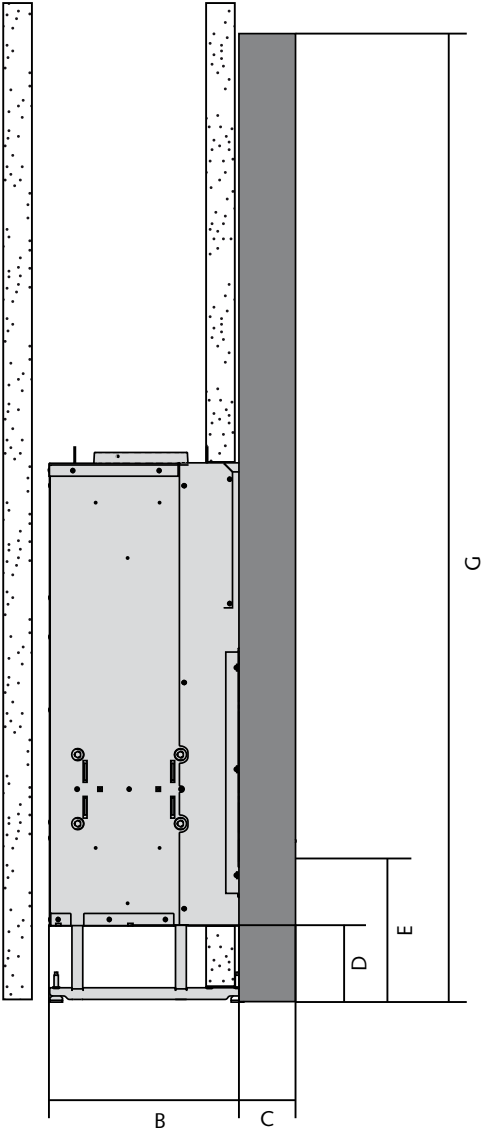
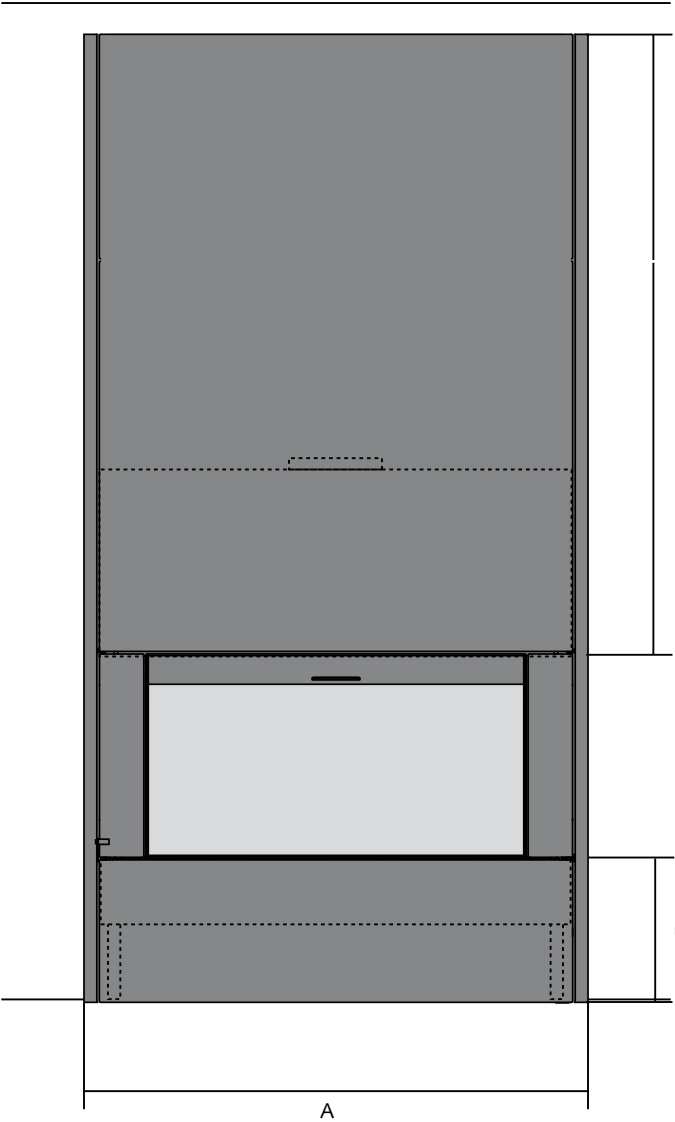


DIMENSIONS (IN MM)	A	B	C	D	E	F	G
STÜV 22/90	970	440	130	235	400	1227	2100
STÜV 22/110	1170	440	130	235	400	1227	2100



Stûv 22 | DH façade to be coated

stûv



DIMENSIONS (IN MM)	A	B	C	D	E	F	G	H	I	J	K	L	M
STÜV 22/90	970	440	132	235	400	1227	2100	350	571	1126,5	896	101	20
STÜV 22/110	1170	440	132	235	400	1227	2100	350	471	1227	1096	101	20

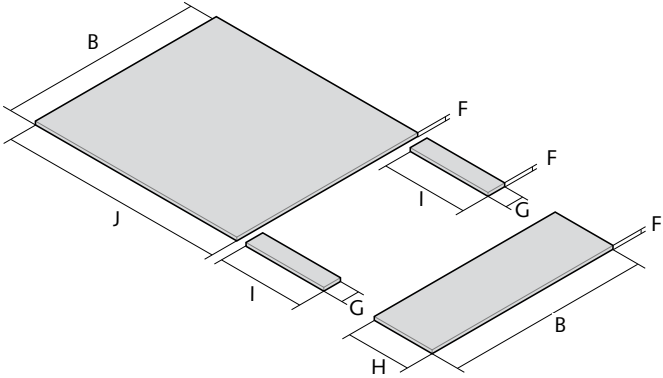
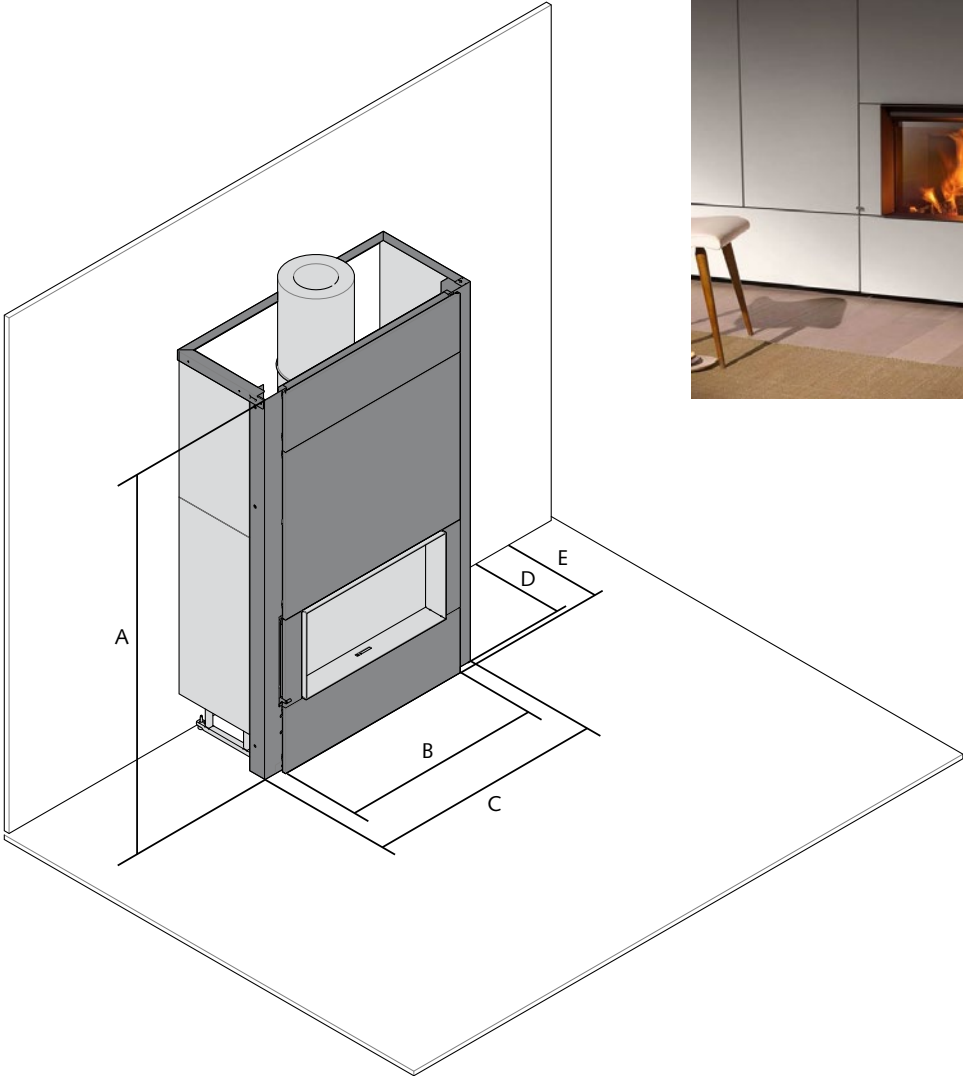
Stûv 22 | DH custom façade

stûv



Stûv 22 | Structure to coat

stûv

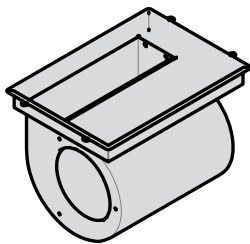


DIMENSIONS (IN MM)	A	B	C	D	E	F	G	H	I	J
STÛV 22/90	2100	896	1093	550	582	20	101	350	571	1126,5
STÛV 22/110	2100	1096	1293	550	582	20	101	350	471	1227

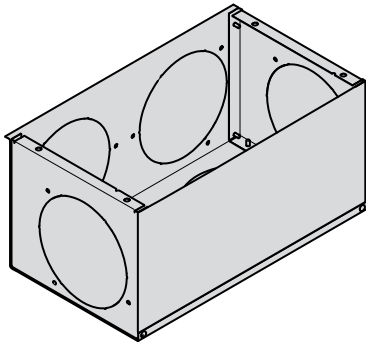
Stûv 22 | Accessories

stûv

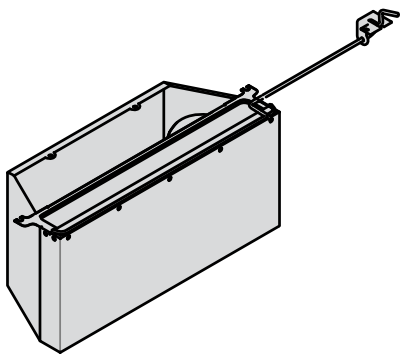
VENTILATION KIT



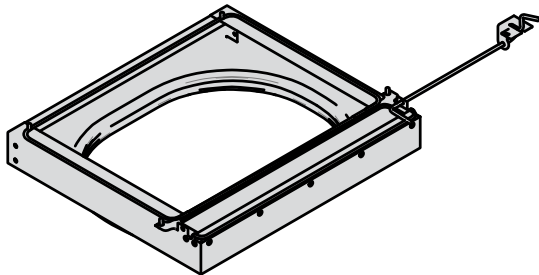
FAN UNIT



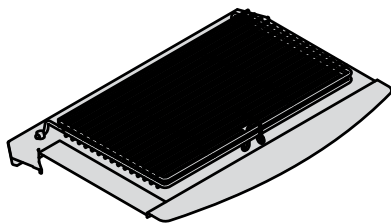
UPPER AIR UNIT



LOWER AIR UNIT



BARBECUE



INSULATION KIT FRONT FACE

