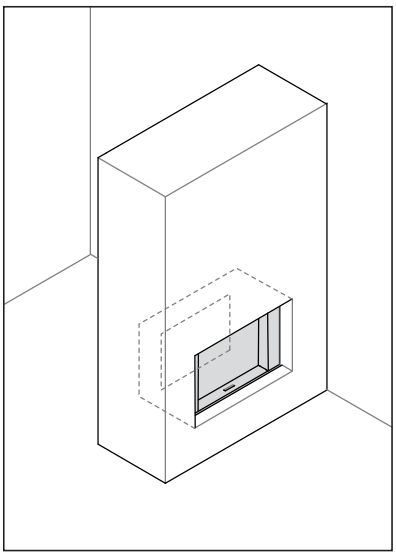
22/90 DF | The stove

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
	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	296 kg
Ø OF SMOKE FLUE	250 mm
Ø OF HOT AIR OUTLETS	150 mm
Ø OF OUTSIDE AIR INLET	100 / 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	17 kW
RANGE OF USAGE	7 - 19 kW
EFFICIENCY	80%
CO EMISSIONS	0,09%
FINE PARTICLE EMISSIONS	17 mg/Nm³
WOOD CONSUMPTION RANGE	2,2 - 5,9 kg/h
MINIMUM DRAW	12 Pa
SMOKE MASS FLOW	14,6 g/s
AVERAGE TEMP. OF SMOKE	283°C
CONSUMPTION OF ROOM AIR FOR COMBUSTION	40 m³/h
ENERGY EFFICIENCY INDEX (EEI)	107
ENERGY EFFICIENCY CLASS	A+

MINIMUM THICKNESS OF INSULATION BETWEEN STOVE AND COMBUSTIBLE MATERIALS

BACK FACE	-
SIDE FACE	8 cm
TOP FACE	14 cm
BOTTOM FACE	0 cm

ACCESSORIES / EQUIPMENT

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

LEGEND

✓	STANDARD
✗	UNAVAILABLE
❍	OPTIONAL

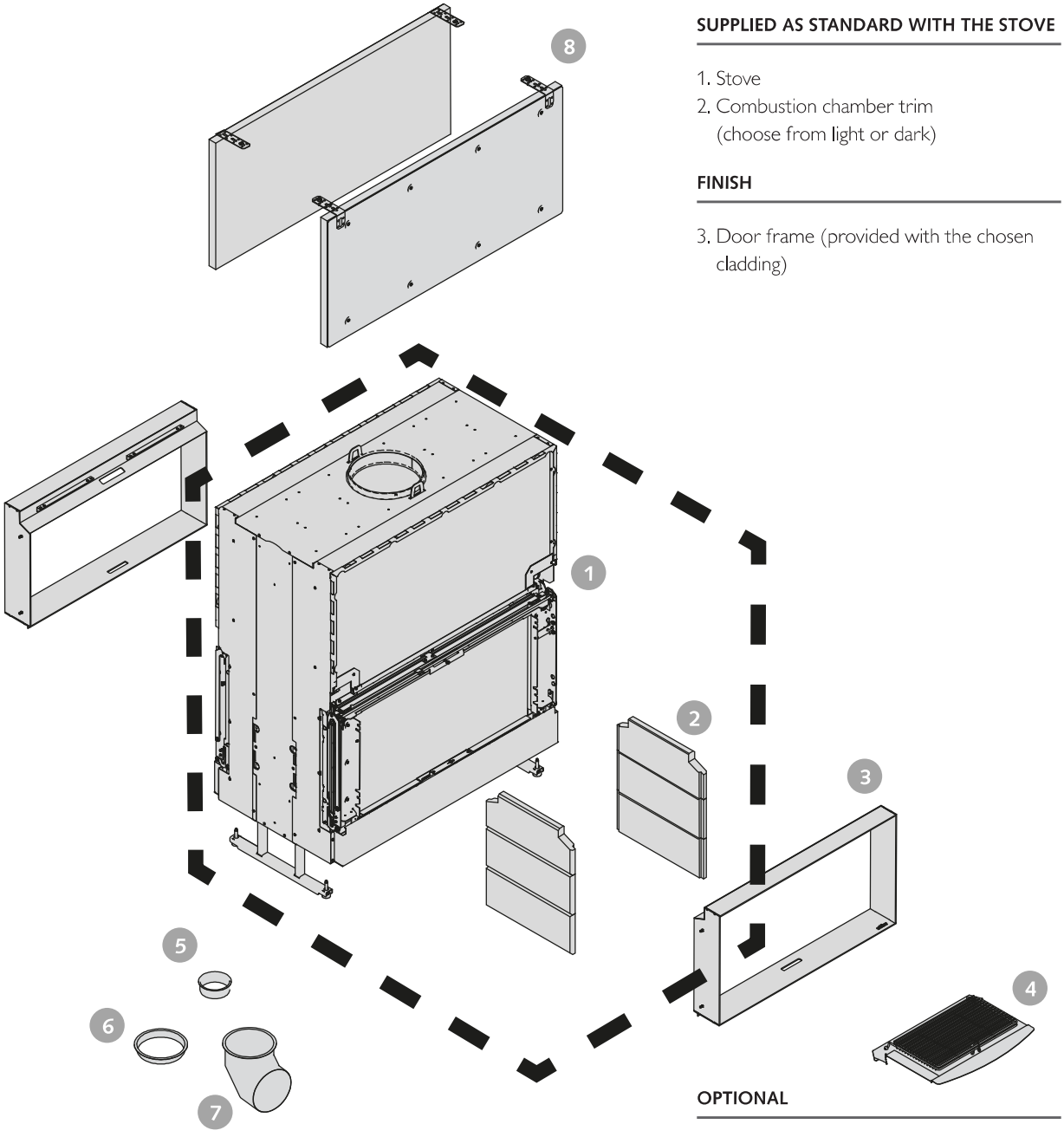
Conforms with:
- OPair (CH)
- BE Phase 1, 2 & 3
- BImSchV2 (DE)

CE

A+ in accordance with DIN plus

Stûv 22 DF | The stove

THE BASIC STOVE AND ITS OPTIONAL EXTRAS



SUPPLIED AS STANDARD WITH THE STOVE

1. Stove
2. Combustion chamber trim (choose from light or dark)

FINISH

3. Door frame (provided with the chosen cladding)

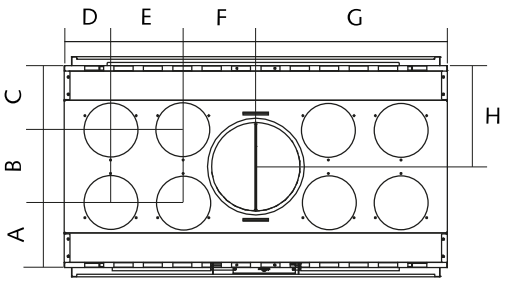
OPTIONAL

4. Barbecue kit
5. Nozzle Ø100mm for external air inlet (provided with flexible tube)
6. Nozzle Ø160mm for external air inlet + make-up air (provided with flexible tube)
7. Nozzle and bend Ø160mm for external air inlet + make-up air
8. Front insulation kit

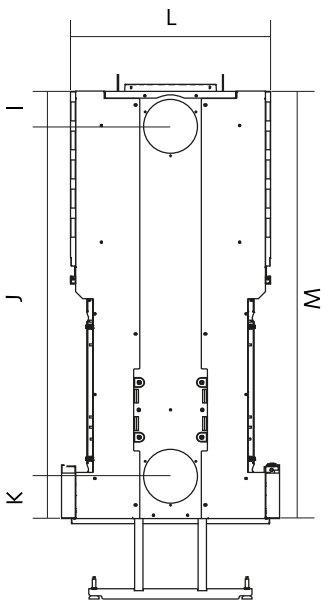
Stûv 22 DF | The stove

DEVICE DIMENSIONS WITHOUT DOOR OR FINISH

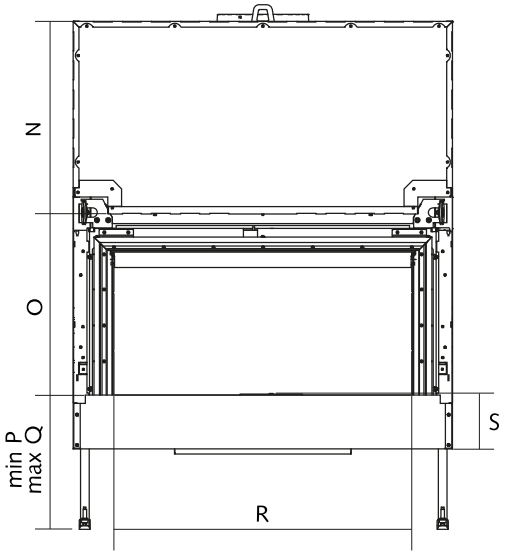
VIEW FROM ABOVE



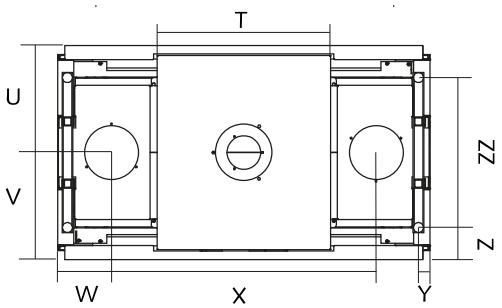
SIDE VIEW



FRONT VIEW



VIEW FROM BELOW



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	ZZ
22/90	187	210	187	204	-	250	454	292	104	1121	125	584	1350	563	630	220	600	670	165	516	319	319	89	727	29	95	447
22/110	187	210	187	134	210	210	554	292	104	1021	125	584	1250	563	530	220	600	870	165	516	319	319	160	787	29	95	447