

s6-H 56/50 | The stove

stuv

enjoyment of the fire

expanded view on the fire

precise control of the combustion

natural convection

aesthetics

continuous curve

formal simplicity

suitable for all types of interiors

economical

low wood consumption

high efficiency

peu pollutant

low emission of fine particles

smoke outlet

rear or vertical

external air inlet

from below or from behind



TECHNICAL OVERVIEW

GENERAL

TYPE OF STOVE	stove
MATERIALS	steel + cast iron
COLOUR	Stûv Black
LOADING	manual
FUEL	wood
LOG POSITION	horizontal
LOG LENGTH	33 cm

WEIGHT / SIZE

WEIGHT	80 kg
Ø OF SMOKE FLUE	130 mm
Ø OF OUTSIDE AIR INLET	80 mm

AIR

DIRECT EXTERNAL INLET	○*
PRIMARY AIR CONTROL	✓
SECONDARY AIR CONTROL	✓
POST-COMBUSTION	✓
AIR-TIGHTNESS	++++
OVERHEATING INDICATOR	✓

* Below or rear intake

PERFORMANCE

ENERGY EFFICIENCY CLASS	A
ENERGY PERFORMANCE INDEX	0,5
ENERGY EFFICIENCY INDEX	105
OUTPUT	5,9 kW
OUTPUT RANGE	4,4 - 8,9 kW
NOMINAL EFFICIENCY	79,50%
SEASONAL EFFICIENCY	69,50%
FINE PARTICLE EMISSIONS	24 mg/Nm ³
CO EMISSIONS	0,07 % 824 mg/Nm ³
NOX EMISSIONS	109 mg/Nm ³
COV/COG EMISSIONS	49 mg/Nm ³
RANGE OF WOOD CONSUMPTION	1,3 - 2,6 kg/h
NOMINAL DRAW	12 Pa
SMOKE MASS FLOW	5,7 g/s
AVERAGE TEMP. OF SMOKE	355°C
CONSUMPTION OF ROOM AIR FOR COMBUSTION	15 m ³ /h

MINIMUM THICKNESS OF INSULATION BETWEEN STOVE AND COMBUSTIBLE MATERIALS

BACK FACE	7,5 cm
SIDE FACE	15 cm
TOP FACE	0 cm
BOTTOM FACE	-

ACCESSORIES / EQUIPMENT

FLOOR PLATE	○
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LEGEND

✓	STANDARD
✗	UNAVAILABLE
○	OPTIONAL

Conforms with:



ECODESIGN 2022 / BE Phase 3 / DEFRA

s6-H 66/55 | The stove



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TECHNICAL OVERVIEW

GENERAL

TYPE OF STOVE	stove
MATERIALS	steel + cast iron
COLOUR	Stuv Black
LOADING	manual
FUEL	wood
LOG POSITION	horizontal
LOG LENGTH	40 cm

WEIGHT / SIZE

WEIGHT	95 kg
Ø OF SMOKE FLUE	150 mm
Ø OF OUTSIDE AIR INLET	80 mm

AIR

DIRECT EXTERNAL INLET	<input type="radio"/> *
PRIMARY AIR CONTROL	✓
SECONDARY AIR CONTROL	✓
POST-COMBUSTION	✓
AIR-TIGHTNESS	++++
OVERHEATING INDICATOR	✓

* Below or rear intake

PERFORMANCE

ENERGY EFFICIENCY CLASS	A
ENERGY PERFORMANCE INDEX	0,5
ENERGY EFFICIENCY INDEX	104
OUTPUT	7,6 kW
OUTPUT RANGE	5,0 - 11,4 kW
NOMINAL EFFICIENCY	78,90%
SEASONAL EFFICIENCY	68,90%
FINE PARTICLE EMISSIONS	24 mg/Nm ³
CO EMISSIONS	0,07 % 824 mg/Nm ³
NOX EMISSIONS	116 mg/Nm ³
COV/COG EMISSIONS	68 mg/Nm ³
RANGE OF WOOD CONSUMPTION	1,5 - 3,3 kg/h
NOMINAL DRAW	12 Pa
SMOKE MASS FLOW	7,6 g/s
AVERAGE TEMP. OF SMOKE	355°C
CONSUMPTION OF ROOM AIR FOR COMBUSTION	20m ³ /h

MINIMUM THICKNESS OF INSULATION BETWEEN STOVE AND COMBUSTIBLE MATERIALS

BACK FACE	7,5 cm
SIDE FACE	15 cm
TOP FACE	0 cm
BOTTOM FACE	-

ACCESSORIES / EQUIPMENT

FLOOR PLATE

LEGEND

✓	STANDARD
✗	UNAVAILABLE
<input type="radio"/>	OPTIONAL

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TECHNICAL OVERVIEW

GENERAL

TYPE OF STOVE	stove
MATERIALS	steel + cast iron
COLOUR	Stuv Black
LOADING	manual
FUEL	wood
LOG POSITION	horizontal
LOG LENGTH	50 cm

WEIGHT / SIZE

WEIGHT	105 kg
Ø OF SMOKE FLUE	150 mm
Ø OF OUTSIDE AIR INLET	80 mm

AIR

DIRECT EXTERNAL INLET	<input type="radio"/> *
PRIMARY AIR CONTROL	✓
SECONDARY AIR CONTROL	✓
POST-COMBUSTION	✓
AIR-TIGHTNESS	+++++
OVERHEATING INDICATOR	✓

* Below or rear intake

PERFORMANCE

ENERGY EFFICIENCY CLASS	A
ENERGY PERFORMANCE INDEX	0,4
ENERGY EFFICIENCY INDEX	104
OUTPUT	9,3 kW
OUTPUT RANGE	5,7 - 13,2 kW
NOMINAL EFFICIENCY	78,90%
SEASONAL EFFICIENCY	68,90%
FINE PARTICLE EMISSIONS	21 mg/Nm ³
CO EMISSIONS	0,06 % / 767 mg/Nm ³
NOX EMISSIONS	116 mg/Nm ³
COV/COG EMISSIONS	68 mg/Nm ³
RANGE OF WOOD CONSUMPTION	1,5 - 3,3 kg/h
NOMINAL DRAW	12 Pa
SMOKE MASS FLOW	8,4 g/s
AVERAGE TEMP. OF SMOKE	354°C
CONSUMPTION OF ROOM AIR FOR COMBUSTION	22 m ³ /h

MINIMUM THICKNESS OF INSULATION BETWEEN STOVE AND COMBUSTIBLE MATERIALS

BACK FACE	7,5 cm
SIDE FACE	15 cm
TOP FACE	0 cm
BOTTOM FACE	-

ACCESSORIES / EQUIPMENT

FLOOR PLATE

LEGEND

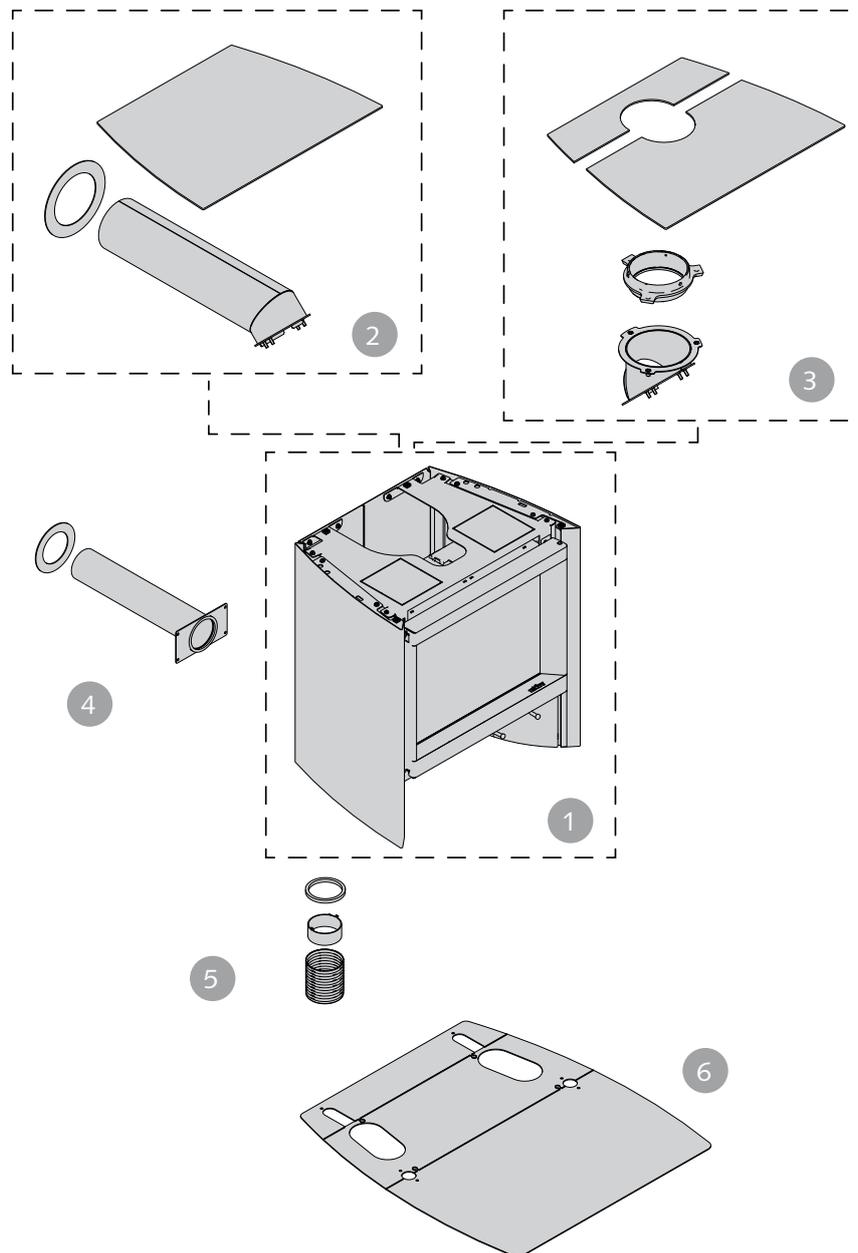
✓	STANDARD
✗	UNAVAILABLE
<input type="radio"/>	OPTIONAL

Conforms with:



ECODESIGN 2022 / BE Phase 3 / DEFRA

OVERVIEW



THE DEVICE

1. Stove

DUCT CONNECTION
OF SMOKE EVACUATION

2. Smoke outlet to the rear and matching finishing shelf
3. Smoke outlet upwards and matching finishing tablet

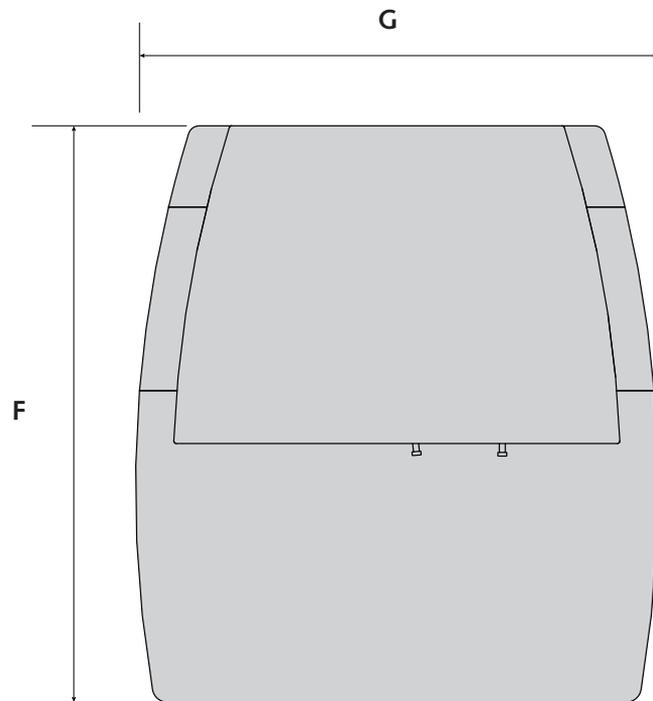
OPTIONS

4. Outside air connection kit from the rear Ø80mm
5. Outside air connection kit from below Ø80mm
6. Floor plate

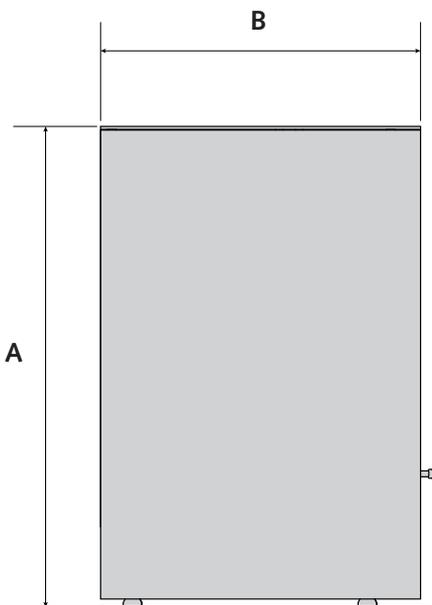
s6-H | The stove



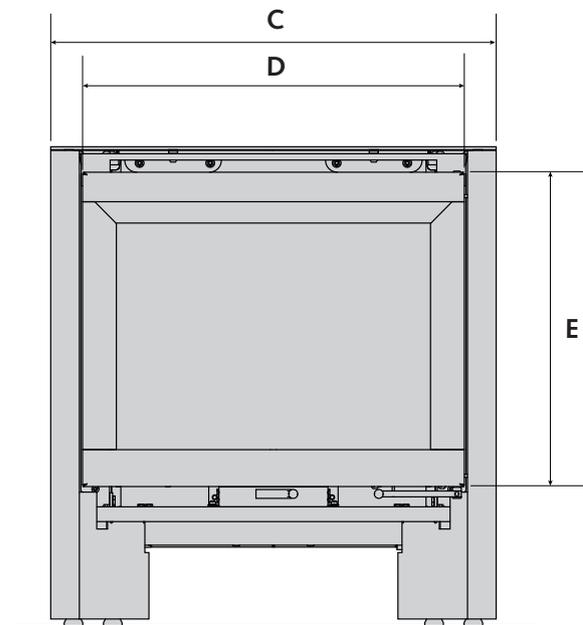
DIMENSIONS OF THE DEVICE AND FLOOR PLATE (OPTIONAL)



View from the top



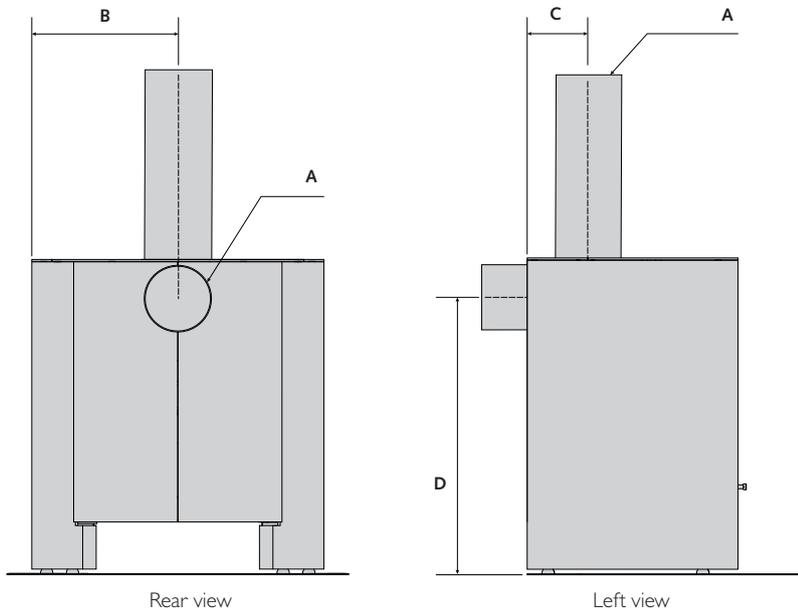
Left view



Front view

DIMENSIONS (MM)	A	B	C	D	E	F	G
s6-H 56/50	650	430	600	513	426	780	700
s6-H 66/55	725	430	700	613	476	780	800
s6-H 76/60	800	430	800	713	526	780	900

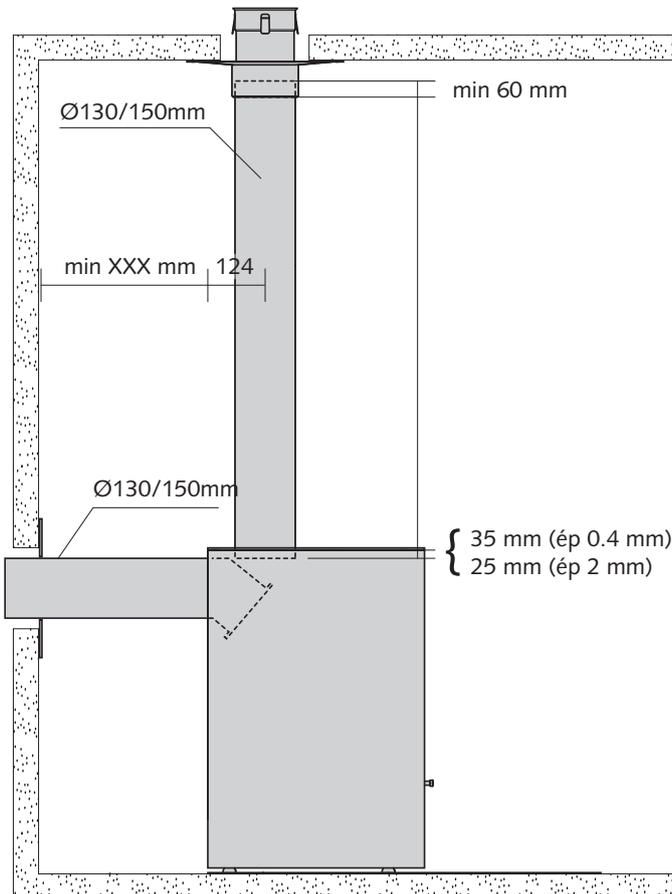
DIMENSIONS AND POSITIONS OF THE SMOKE OUTLETS

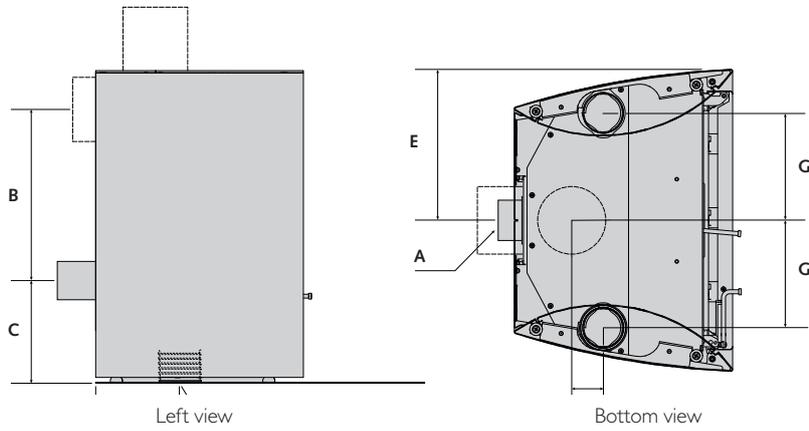


DIMENSIONS (MM)	A	B
s6-H 56/50	Ø 130	300
s6-H 66/55	Ø 150	350
s6-H 76/60	Ø 150	400

DIMENSIONS (MM)	C	D
s6-H 56/50	124	562*
s6-H 66/55	124	637*
s6-H 76/60	124	712*

* -0 / +10 mm



DIMENSIONS AND POSITIONS OF THE COMBUSTION AIR INLETS


DIMENSIONS (MM)	A	B	C	D	E	F	G
s6-H 56/50	Ø 80	357	212*	175	300	50	213
s6-H 66/55	Ø 80	400	237*	175	350	50	263
s6-H 76/60	Ø 80	450	262*	175	400	50	313

* -0 / +10 mm