6-in - 56x50 | Inset

enjoyment of the fire	expanded view on the fire
	precise control of the combustion
	natural convection
simple installation procedure	installation box
	small depth
	oblique or vertical smoke flue outlet
	external air inlet from below or from behind
	integrated convection (no hoses or grilles)
economical	low wood consumption
	high efficiency
low pollutant levels	low emission of fine particles



TECHNICAL OVERVIEW

GENERAL

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

WEIGHT / SIZE

WEIGHT	80 kg
Ø OF SMOKE FLUE	130 mm
Ø OF HOT AIR OUTLETS	150 mm
Ø OF OUTSIDE AIR INLET	100 mm

AIR

DIRECT EXTERNAL INLET	❍*
PRIMARY AIR CONTROL	✓
SECONDARY AIR CONTROL	✓
POST-COMBUSTION	✓
AIR-TIGHTNESS	+ +++
OPERATES WITHOUT FAN	✓

* Below or rear intake

PERFORMANCE

NOMINAL OUTPUT	5,9 kW
OUTPUT RANGE	4 - 8 kW
EFFICIENCY	79 %
CO EMISSIONS	0,17 %
FINE PARTICLE EMISSIONS	24 mg/Nm^3
NOx EMISSIONS	108 mg/Nm^3
CnHm EMISSIONS	68 mg/Nm^3
WOOD CONSUMPTION RANGE	1,1 - 2,3 kg/h
MINIMUM DRAW	12 Pa
SMOKE MASS FLOW	5,6 g/s
AVERAGE TEMP. OF SMOKE	257°C
CONSUMPTION OF ROOM AIR FOR COMBUSTION	15 m^3/h
ENERGY EFFICIENCY INDEX (EEI)	106
ENERGY EFFICIENCY CLASS	A
ENERGY PERFORMANCE INDEX	0,47

MINIMUM THICKNESS OF INSULATION BETWEEN STOVE AND COMBUSTIBLE MATERIALS

BACK FACE	4 cm
SIDE FACE	8,5 cm
TOP FACE	10 cm
BOTTOM FACE	5 cm

ACCESSORIES / EQUIPMENT

FAN	❍

LEGEND

✓	STANDARD
✗	UNAVAILABLE
❍	OPTIONAL

Conforms with:

CE A

ECODESIGN 2022 / BE Phase 3 / DEFRA