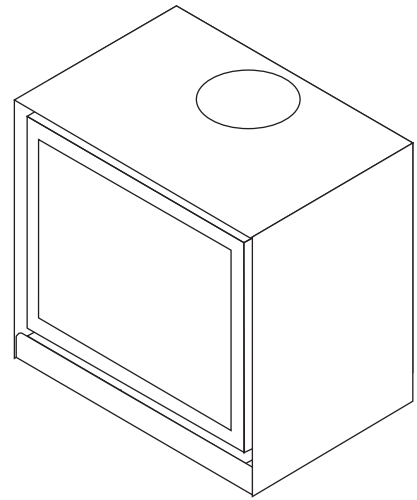


16/68-cube | The stove

stûv

appearance	compact and subtle design can be placed on the ground, on a brickwork base or on a Stûv base
ergonomics	accessibility to all mechanisms
high efficiency	
economical	low wood consumption
low pollutant levels	low emission of CO and fine particles
air-tightness	++
for traditional and energy-efficient homes	✓



TECHNICAL SPECIFICATIONS

GENERAL

TYPE OF SYSTEM	stove
MATERIALS	steel + vermiculite
COLOUR	Stûv grey
LOADING	manual
FUEL	wood
POSITION OF LOGS	horizontal
LENGTH OF LOGS	50 cm

WEIGHT / DIMENSIONS

WEIGHT	113 kg
Ø OF SMOKE DUCT	180 mm
HOT-AIR OUTLET	front
Ø OUTSIDE AIR INLET	63 mm

PERFORMANCE

OUTPUT	7.5 kW
USAGE RANGE	5-9 kW
EFFICIENCY	77%
CO EMISSIONS	0.10%
FINE PARTICLE EMISSIONS	19 mg/Nm ³
RANGE OF WOOD CONSUMPTION	1.5 - 2.6 kg/h
MINIMUM DRAW	12 Pa
SMOKE MASS FLOW	7.9 g/s
AVERAGE SMOKE TEMPERATURE	301 °C
CONSUMPTION OF AIR FOR COMBUSTION	20.8 m ³ /h
ENERGY EFFICIENCY INDEX (EEI)	103
ENERGY EFFICIENCY CLASS	A

ACCESSORIES / EQUIPMENT

ACCUMULATION	X
CUPBOARD	X
BARBECUE	X
ASHTRAY	X
CONVECTION	✓
FAÇADE	X
OPEN FIRE	X
MOBILOBOX	○
GROUND PLATE	X
READY-TO-FIT	X
LOG RACK	✓
ROTARY FUNCTION	X
BASE	✓
FAN	○
RETRACTABLE GLASS	X

AIR

DIRECT OUTSIDE INLET	✓
CONTROL OF PRIMARY AIR	✓
CONTROL OF SECONDARY AIR	✓
POST-COMBUSTION	✓
AIR-TIGHTNESS	++
OPERATION WITHOUT FAN	✓
OVERHEATING INDICATOR	X

MINIMUM SAFETY DISTANCE FROM ADJACENT COMBUSTIBLE MATERIALS

BACK FACE	30 cm
SIDE FACE	15 cm
UPPER FACE	-
INSIDE FACE	0 cm

LEGEND

✓	STANDARD
X	UNAVAILABLE
○	OPTIONAL

according to:
- OPair (CH)
- BE Phase 3
- BImSchV2 (DE)
- ECODESIGN 2022

