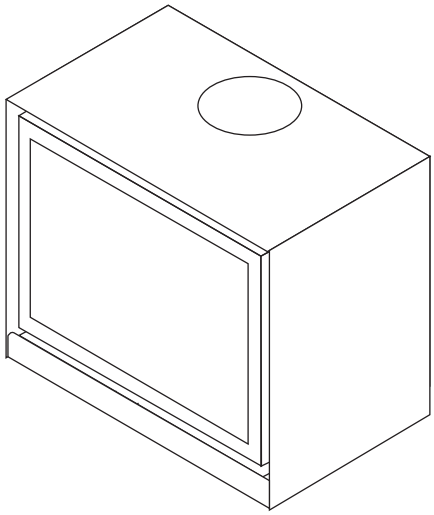
01 / 2022 **VERSION**

16/78-cube | The stove

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	60 cm

WEIGHT / DIMENSIONS

WEIGHT	121 kg
Ø OF SMOKE DUCT	180 mm
HOT-AIR OUTLET	front
Ø OUTSIDE AIR INLET	63 mm

PERFORMANCE

OUTPUT	8 kW
USAGE RANGE	6-10 kW
EFFICIENCY	75%
CO EMISSIONS	0,09 %
FINE PARTICLE EMISSIONS	13 mg/Nm^3
RANGE OF WOOD CONSUMPTION	1.8 - 3.0 kg/h
MINIMUM DRAW	12 Pa
SMOKE MASS FLOW	8.8 g/s
AVERAGE SMOKE TEMPERATURE	318 °C
CONSUMPTION OF AIR FOR COMBUSTION	23,5 m^3/h
ENERGY EFFICIENCY INDEX (EEI)	100
ENERGY EFFICIENCY CLASS	A

ACCESSORIES / EQUIPMENT

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

AIR

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

MINIMUM SAFETY DISTANCE FROM ADJACENT COMBUSTIBLE MATERIALS

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

LEGEND

✓	STANDARD
✗	UNAVAILABLE
❍	OPTIONAL

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

CE A