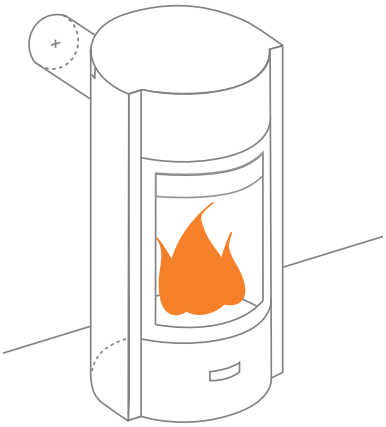
30 | The stove

3 doors	glass door, close door, open fire
control of the fire	precision control of combustion air
air-tightness	control over the distribution of combustion air, sweeping of the glass, no consumption of room air, no CO in the living room
excellent efficiency	even at half-power
low pollutant levels	low emission of CO and fine particles even at half-power
outside air inlet	at back or under the stove
for traditional, energy-efficient and wood-framed homes	✓
150 or 180-mm smoke outlet	at back or above
turning plate	integrated



TECHNICAL SPECIFICATIONS

GENERAL

TYPE OF SYSTEM	stove
MATERIALS	steel + refractors
COLOUR	Stûv grey
LOADING	manual
FUEL	wood logs
POSITION OF LOGS	vertical
LENGTH OF LOGS	50 cm

WEIGHT / DIMENSIONS

WEIGHT	215 kg
Ø OF SMOKE DUCT	150/ 180 mm
Ø HOT-AIR OUTLETS	-
Ø OUTSIDE AIR INLET	100 mm

AIR

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

PERFORMANCE

OUTPUT	10 kW
USAGE RANGE	5-12 kW
EFFICIENCY	81 %
CO EMISSIONS	0,05 %
FINE PARTICLE EMISSIONS	28 mg/Nm³
RANGE OF WOOD CONSUMPTION	1,4 - 3,4 kg/h
MINIMUM DRAW	12 Pa
SMOKE MASS FLOW	8,2 g/s
AVERAGE SMOKE TEMPERATURE	272°C
ONSUMPTION OF ROOM AIR FOR COMBUSTION	22,5 m³/h
ENERGY EFFICIENCY INDEX (EEI)	108
ENERGY EFFICIENCY CLASS	A+

MIN. THICKNESS OF INSULATION BETWEEN STOVE AND COMBUSTIBLE MATERIALS

BACK FACE	10 cm
SIDE FACE	10 cm
UPPER FACE	-
INSIDE FACE	0 cm

ACCESSORIES / EQUIPMENT

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

LEGEND

✓	STANDARD
✗	UNAVAILABLE
❍	OPTIONAL

according to:
- Art. 15A B-VG (AT)
- BE Phase 3
- OPair (CH)
- BImSchV1 & 2 (DE)
- ECODESIGN 2022

in accordance with DIN plus