



Product technical sheet (en)

Fireplace Stoves

BALTIK 4650-4-II



Technical parameters

Power output

Rated output (kW)	5
Controlled power (kW)	2,5 - 7

Dimensions

Height (1) x Width (2) x Depth (3) (mm)	985 x 482 x 373
Maximum log length (mm)	280

Weights depending on lining

Stone (kg)	140
------------	-----

Air

Central air supply (7) / diameter (mm)	yes / Ø 100
Secondary air supply / Secondary air control	yes / yes
Primary air control	yes
Tertiary air supply	yes
Air supply automatic control	no
Central air supply axis height (8) (mm)	275

Parameters

Fuel: wood / brown coal briquettes [W / BCB]	
Consumption of acceptable fuel at nominal capacity (kg/hour) [W / BCB]	1,7 / 1,4
Heated volume (m ³)	50 - 140
Energy power efficiency (%) [W / BCB]	81 / 81
Minimum chimney draft (Pa)	12
Flue gases temperature (°C) [W / BCB]	216 / 198
Weight flow of flue gases (g/s) [W / BCB]	5 / 5
CO concentration at 13% O ₂ (mg/Nm ³) [W / BCB]	1249 / 771
NOx concentration at 13% O ₂ (mg/Nm ³) [W / BCB]	117 / 143
OGC concentration at 13% O ₂ (mg/Nm ³) [W / BCB]	105 / 13
Dust concentration at 13% O ₂ (mg/Nm ³) [W / BCB]	20 / 12
Continuous operation for 24 hours	yes
Multiple loading door closing	yes

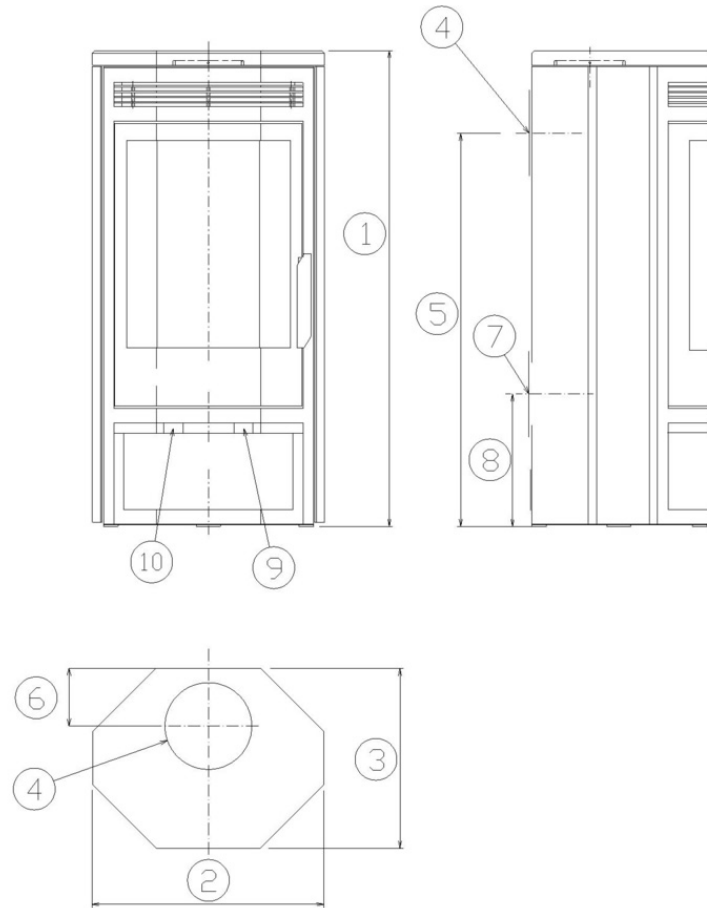
Smoke duct

Smoke duct connection (4)	top/rear
Smoke duct diameter (mm)	Ø 150
Rear smoke duct axis height (5) (mm)	815
Distance of upper smoke duct axis (6) (mm)	120

Tests

EN 13240:2001/A2:2004/AC:2007	yes
I. BImSchV Stufe 2	yes

Dimensional sketch



Additional information

1	height	985 mm
2	width	482 mm
3	depth	373 mm
4	smoke duct	Ø 150 mm
5	rear smoke duct axis height	815 mm
6	distance of upper smoke duct axis	120 mm
7	central air supply	Ø 100 mm
8	central air supply axis height	275 mm
9	primary air supply control - rear open	
10	secondary air supply control - rear open	

Manufacturer: ABX, spol. s r.o., Žitná 1091/3, 408 01 Rumburk, Česká republika
tel.: 412 332 523, 412 333 614, fax: 412 333 521, e-mail: info@abx.cz, web: www.abx.cz

Status as of: 15.1. 2016