



Product technical sheet (en)

Fireplace Stoves TYP: 001

ADMIRAL E-II



Technical parameters

001ADA

Power output

Rated output (kW)	7
Controlled power (kW)	3,5 - 9

Dimensions

Height (1) x Width (2) x Depth (3) (mm)	1126 x 486 x 486
Maximum log length (mm)	280

Weights depending on lining

Stone (kg)	155
------------	-----

Air

Central air supply (7) / diameter (mm)	yes / Ø 100
Secondary air control	yes
Primary air control	yes
Tertiary air supply	no
Air supply automatic control	no
Height of axis of central air inlet from the floor (8) (mm)	256

Parameters

Fuel: wood / wooden briquettes / brown coal briquettes [W / WB / BCB]	
Consumption of acceptable fuel at nominal capacity (kg/hour) [W / WB / BCB]	2 / 1,9 / 1,2
Heated volume (m ³)	70 - 180
Energy power efficiency (%) [W / WB / BCB]	81 / 81 / 83
Minimum chimney draft (Pa)	12
Flue gases temperature (°C) [W / WB / BCB]	206 / 212 / 189
Weight flow of flue gases (g/s) [W / WB / BCB]	8,3 / 8 / 8,5
CO concentration at 13% O ₂ (mg/Nm ³) [W / WB / BCB]	1134 / 980 / 727
NOx concentration at 13% O ₂ (mg/Nm ³) [W / WB / BCB]	112 / 91 / 193
OGC concentration at 13% O ₂ (mg/Nm ³) [W / WB / BCB]	68 / 58 / 41
Dust concentration at 13% O ₂ (mg/Nm ³) [W / WB / BCB]	23 / 24 / 38
Continuous operation for 24 hours	yes
Multiple loading door closing	yes

Smoke duct

Smoke duct connection (4)	top
Smoke duct diameter (mm)	Ø 150
Distance of axis of upper chimney flue to the rearmost product part (6) (mm)	148

Tests

EN 13240:2001/A2:2004/AC:2007	yes
BvG §15a	yes
I. BImSchV Stufe 2	yes

Dimensional sketch



Additional information

1	height	1126 mm
2	width	486 mm
3	depth	486 mm
4	smoke duct	Ø 150 mm
6	distance of axis of upper chimney flue to the rearmost product part	148 mm
7	central air supply	Ø 100 mm
8	height of axis of central air inlet from the floor	256 mm
9	primary air supply control - retracted open	
10	secondary air supply control - retracted 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: 12.10. 2016