



Product technical sheet (en)

Fireplaces TYP: 196

WESTFALIA 750 corner



Technical parameters

196WEA

Power output

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

Dimensions

Height (1) x Width (2) x Depth (3) (mm)	1776 x 1344 x 995
Maximum log length (mm)	350

Weights depending on lining

Tile (kg)	311
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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)	250

Parameters

Fuel: wood / brown coal briquettes [W / BCB]	
Consumption of acceptable fuel at nominal capacity (kg/hour) [W / BCB]	2,4 / 1,8
Heated volume (m ³)	70 - 180
Energy power efficiency (%) [W / BCB]	80 / 80
Minimum chimney draft (Pa)	12
Flue gases temperature (°C) [W / BCB]	258 / 243
Weight flow of flue gases (g/s) [W / BCB]	10,9 / 10,9
CO concentration at 13% O ₂ (mg/Nm ³) [W / BCB]	996 / 588
NOx concentration at 13% O ₂ (mg/Nm ³) [W / BCB]	- / -
OGC concentration at 13% O ₂ (mg/Nm ³) [W / BCB]	- / -
Dust concentration at 13% O ₂ (mg/Nm ³) [W / BCB]	- / -
Continuous operation for 24 hours	yes
Multiple loading door closing	no

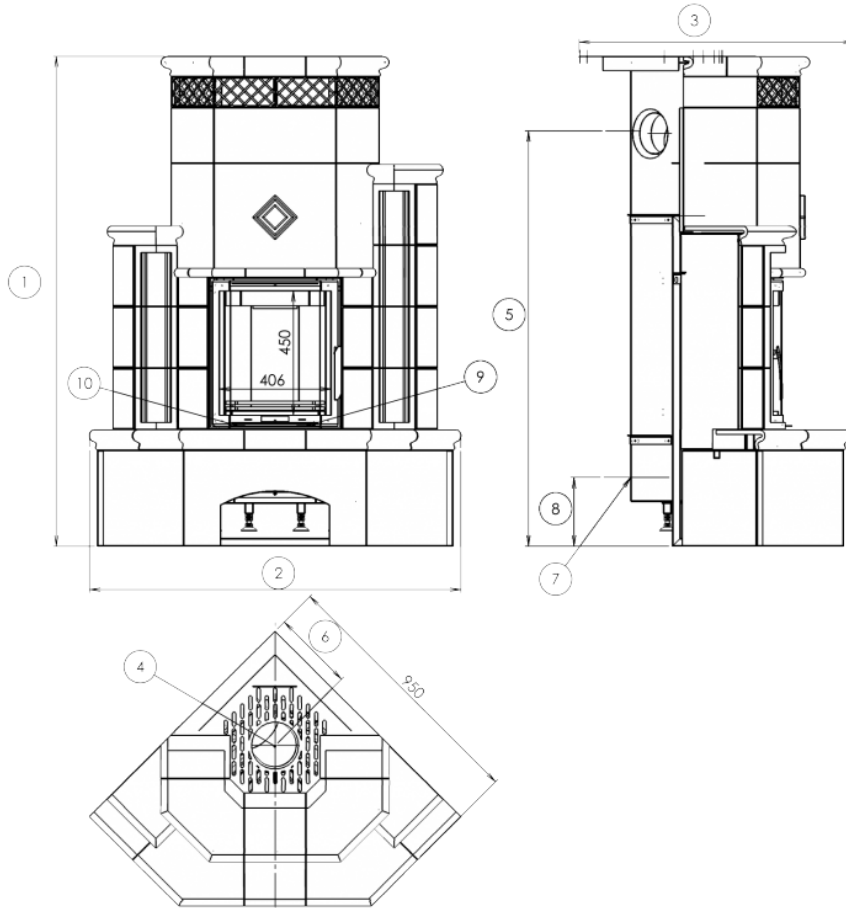
Smoke duct

Smoke duct connection (4)	top/rear
Smoke duct diameter (mm)	Ø 150
Height of axis of rear chimney flue from the floor (5) (mm)	1506
Distance of axis of upper chimney flue to the rearmost product part (6) (mm)	293

Tests

EN 13240:2001/A2:2004/AC:2007	yes
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Dimensional sketch



Additional information

1	height	1776 mm
2	width	1344 mm
3	depth	995 mm
4	smoke duct	Ø 150 mm
5	height of axis of rear chimney flue from the floor	1506 mm
6	distance of axis of upper chimney flue to the rearmost product part	293 mm
7	central air supply	Ø 100 mm
8	height of axis of central air inlet from the floor	250 mm
9	primary air supply control - right open	
10	secondary air supply control - right 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

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