

# Fireplace NBC 8 left / right BS guillotine

NBC/500/500

Three-side glazing, great technical parameters and precision of execution, these kind of features characterize this line of fireplaces.



## Technical Specifications

Rated output (kW)	8,0
Range of heating power (kW)	3.5 - 10.0
Efficiency (%)	83,0
Exhaust outlet diameter (mm)	200
Complies with Ecodesign criteria	Yes
Designed for heat recovery unit	Yes
Fuel type	recommended seasoned hardwood with moisture $\leq 20\%$
Weight (kg)	238,0
CO emission (at 13% O <sub>2</sub> ) $\leq$ given in %	0,09
Flue gas temperature (°C)	198,0
Max log length (cm)	40
Emission of dust (mg/Nm <sup>3</sup> )	38,0
Compliance with BlmSchV 2 standard	Yes
The energy efficiency index EEI	105,40
The minimum active field of exhaust grilles (cm <sup>2</sup> )	$\geq 700$
The minimum active field of inlet grilles (cm <sup>2</sup> )	$\geq 500$

Glazing type	lateral
Opening of the doors	lift up
Material	steel
Width (cm)	57,60
Height (cm)	147,00
Depth (cm)	71,90
External air inlet	Yes
The liner of the combustion chamber	Yes
Ashpan	Yes
Decorative printed glass	Yes

## Features

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### MAXIMUM ENERGY USE

The body and the front of the insert are resistant to high temperatures thanks to the high quality steel used in production.

Efficient burning process & maintaining of temperature to keep the warmth for longer thanks to lining of combustion chamber with Acumotte - heat accumulating material which raises the temperature in the combustion chamber.

Air supplied from outside only thanks to built-in an external air inlet fi 125mm. Air adjustment with just one regulator which prevents from improper usage.

Triple air system of combustion chamber: primary air - directed to combustion plate; secondary air supplied by the holes located in the back wall. Additionally, the system of air clean glass has been applied (curtain air).

### SAFETY AT ITS BEST

Perfect tightness thanks to the solid welds made in a noble gas shielding.

All steel elements are laser cut and bent on CNC bending machines.

Front of insert is equipped with a triple heat-resistant ceramics that can withstand temperatures up to 800°C.

### ECOLOGICAL COMBUSTION

The unit meets the requirements of **Ecodesign** standards and the restrictions of the **BlmSchV 2** standard, which determines the maximum CO emission.

### CONVENIENT TO USE

Movable grate and ashpan enables to clean the insert.

The bottom plate of the insert is significantly reduced relative to the door.

Double door opening system - lift up (Guillotine) and side opening. Lifted door makes loading of wood easier and mechanism of side door opening allows to clean the glass.

Reduced soot deposition through a system of pure glass (air curtain).

## MODERN DESIGN

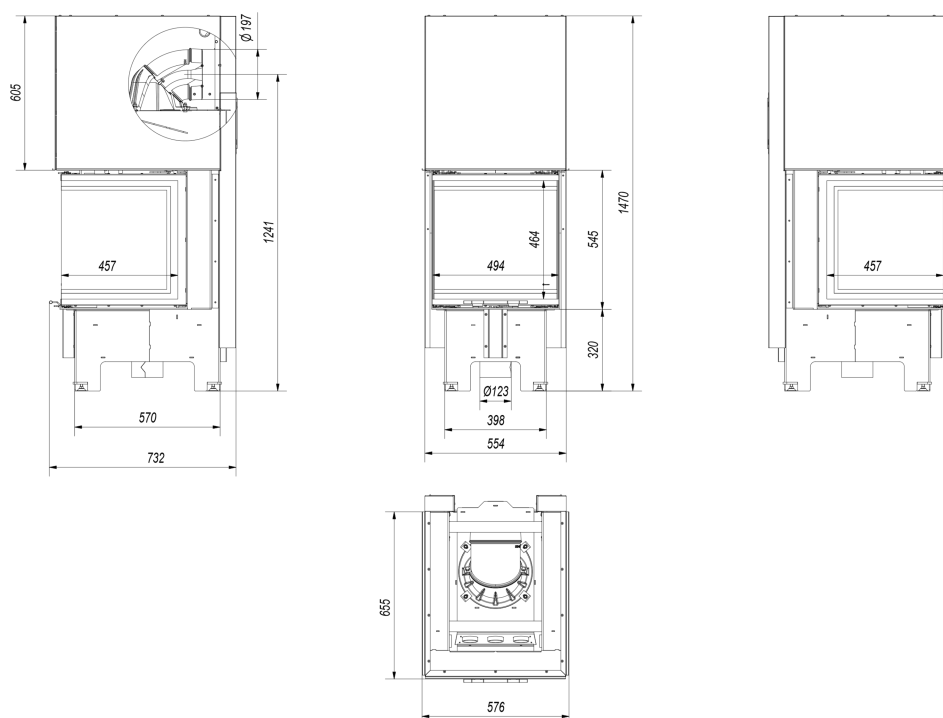
Three-side glazing of fireplace guarantees maximum vision of the fire.

Comfortable and quiet lift-up mechanism simplifies cleaning and service of the insert.

Decorative, heat-resistant glass that can withstand temperatures up to 800°C. It gives a fireplace a modern and elegant look, visually enlarges the front of the insert.

5 year warranty.

## Technical drawing



Kratki.pl Marek Bal  
ul. W. Gombrowicza 4  
26-660 Wsola/Jedlińsk

www.kratki.com  
+48 48 338 44 88

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