

# Fireplace MB 120 guillotine

MB120/G

EAN:

5901350079966

Unique care for details, great technical parameters and precision of execution, these kind of features characterize this line of fireplaces. MB 120 it is a fireplace insert with a wide and panoramic front.



Shipping on pallet

Implementation within

## Technical Specifications

Rated output (kW)	20,0
Range of heating power (kW)	10.0 - 27.0
Efficiency (%)	80,0
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)	396,0
CO emission (at 13% O <sub>2</sub> ) $\leq$ given in %	0,10
Flue gas temperature (°C)	240,0
Max log length (cm)	50
Emission of dust (mg/Nm <sup>3</sup> )	11,0
Compliance with BlmSchV 2 standard	Yes
The energy efficiency index EEI	105,40
The minimum active field of exhaust grilles (cm <sup>2</sup> )	$\geq 1000$
The minimum active field of inlet grilles (cm <sup>2</sup> )	$\geq 800$

Glazing type	straight
Opening of the doors	lift up
Material	steel
Width (cm)	145,40
Height (cm)	136,30
Depth (cm)	56,00
External air inlet	Yes
The liner of the combustion chamber	Yes
Ashpan	No
Decorative printed glass	Yes

## Features

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### MAXIMUM USE OF ENERGY

Made of high quality steel resistant to very high temperatures.

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

High flue and smoke tube which are transversely located - increases the area of heat exchange between the insert and the surrounding. Reducing the temperature of the gas exhaust helps to increase the efficiency of the device.

Fireplace's doors resistant to tensions and stable thanks to the use of closed profile. Door seals designed in profiled canal what guarantees proper adherence and protects against eventual falling out while operating.

Combustion of fuel particles thanks to deflector, which extends the exhaust gas path.

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 THE HIGHEST LEVEL

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 heat-resistant ceramics that can withstand temperatures up to 660°C.

### CONVENIENT TO USE

Grateless fireplace insert - full combustion on the dust what means that firewood burns into fine ash at minimum amount. Obtained thermal energy from firewood is exploited to the maximum.

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

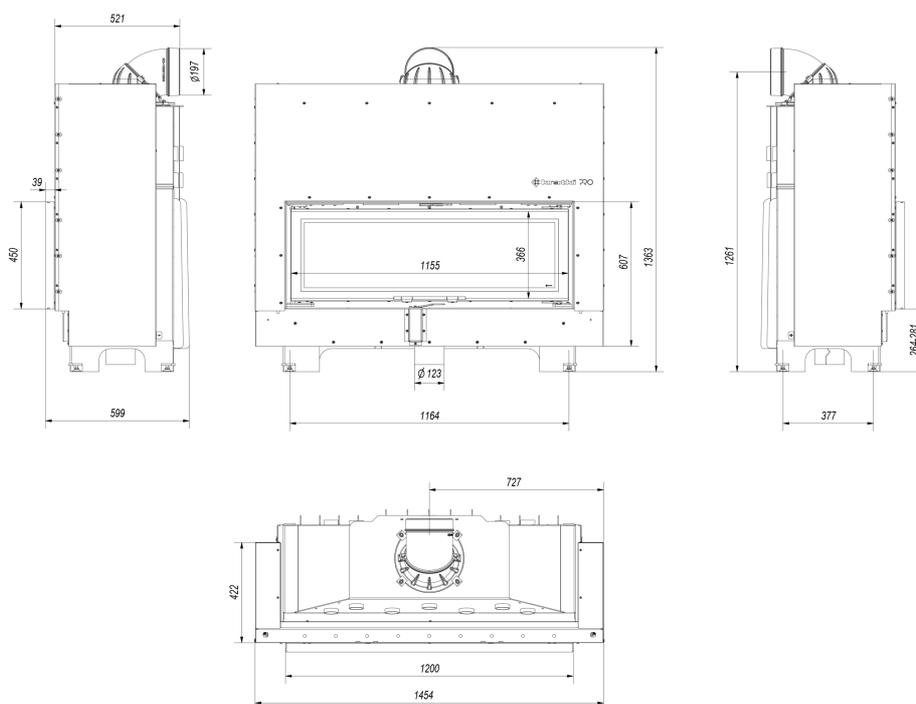
Double door opening system - lift up (Guillotine) and side opening. Lifted door makes loading of wood easier and mechanism of side door opening allows to clean the glass.

## MODERN DESIGN

Decorative, heat-resistant glass that can withstand temperatures up to 660°C. It gives a fireplace a modern and elegant look, visually enlarges the front of the insert.

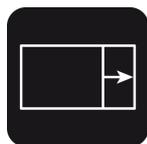
## Technical drawing

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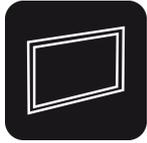
## Additional options

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### Spring for door shutting

Spring for door shutting - automatically closes the door.



## Steel frame for MB 120 guillotine

Modern steel decorative frame for the fireplace insert MB 120 guillotine.

## Warranty

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All the products available at [www.kratki.com](http://www.kratki.com) are brand new, free from any physical or legal defects. The Producer grants a 5-year warranty from the moment of purchase of an insert for its reliable operation. The ceramic liner of the combustion chamber is covered with a 2-year warranty from the moment of the purchase of the insert. Grate and sealing for the fireplace are covered with a 1-year warranty from the moment of the purchase of the insert. The warranty shall not cover heat-resistant ceramics. The application of the fireplace insert, the method of joining with the chimney as well as the terms and conditions of use must correspond with the manual.

## Return

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A Customer being a Consumer, who has concluded the Sales Contract may rescind thereof within a period of 14 days without giving any reasons. The time limits run for the rescission of the Sales Contract shall commence at the time of acquiring the Goods by the Customer or a third party of their choice, other, however, than a carrier. The representations may be submitted in a form whose template has been published by the Seller at the Online Shop Website.



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