



**PRODUCT FICHE IN ACCORDANCE WITH EU REGULATION 2015/1185  
SUPPLEMENTING DIRECTIVE 2009/125/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL**

Name and address of equipment supplier	Kratki.pl Marek Bal ul. Gombrowicza 4, 26-660 Wsola, Polska tel. +48 48 389 99 00										
Model identifier(s):	<b>MBZ</b>										
Indirect heating functionality:	<b>NO</b>										
Direct heat output:	13 (kW)										
Indirect heat output:	N/A (kW)										
Fuel	Preferred fuel:	Other suitable fuel(s):	$\eta_s$ [%]	Space heating emissions at nominal heat output (*)				Space heating emissions at minimum heat output (*) (**)			
				PM	OGC	CO	NO <sub>x</sub>	PM	OGC	CO	NO <sub>x</sub>
				[x] mg/Nm <sup>3</sup> (13 % O <sub>2</sub> )				[x] mg/Nm <sup>3</sup> (13 % O <sub>2</sub> )			
Wood logs with moisture content ≤ 25 %	YES	NO	72	27	46	1094	119				
Compressed wood with moisture content < 12 %	NO	NO									
Other woody biomass	NO	NO									
Non-woody biomass	NO	NO									
Anthracite and dry steam coal	NO	NO									
Hard coke	NO	NO									
Low temperature coke	NO	NO									
Bituminous coal	NO	NO									
Lignite briquettes	NO	NO									
Peat briquettes	NO	NO									
Blended fossil fuel briquettes	NO	NO									
Other fossil fuel	NO	NO									
Blended biomass and fossil fuel briquettes	NO	NO									
ther blend of biomass and solid fuel	NO	NO									

**Kratki.pl Marek Bal**  
ul. W. Gombrowicza 4, 26-660 Jedlińsk Wsola  
NIP 796 115 80 07 REGON 670814979  
tel. 48 389 99 00 (-16-)



Characteristics when operating with the preferred fuel only							
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
<b>Heat output</b>				<b>Useful efficiency (NCV as received)</b>			
Nominal heat output	$P_{nom}$	13	kW	at rated heat output	$\eta_{th,nom}$	81	%
Minimum heat output (indicative)	$P_{min}$	-	kW	at an approximate heat output	$\eta_{th,min}$	-	%
<b>Auxiliary electricity consumption</b>				<b>Type of heat output/room temperature control (select one of the options)</b>			
At nominal heat output	$e_{l,max}$	x,xxx	kW	single stage heat output, no room temperature control			NO
At minimum heat output	$e_{l,min}$	x,xxx	kW	single stage heat output, no room temperature control			NO
In standby mode	$e_{l,SB}$	x,xxx	kW	with mechanic thermostat room temperature control			NO
<b>Permanent pilot flame power requirement</b>				with electronic room temperature control			NO
Pilot flame power requirement (if applicable)	$P_{pilot}$	[x,xxx/nd.]	[x,xxx/nd.]	with electronic room temperature control plus day timer			NO
				with electronic room temperature control plus week timer			NO
				<b>Other control options (you can choose several)</b>			
				room temperature control, with presence detection			NO
				room temperature control, with open window detection			NO
				with distance control option			NO
Contact details: Kratki.pl Marek Bal ul. Gombrowicza 4, 26-660 Wsola, Polska tel. +48 48 389 99 00		Name and address of the manufacturer or its authorized representative: Kratki.pl Marek Bal ul. Gombrowicza 4, 26-660 Wsola, Polska					
(*) PM = particulate matter, OGCs = organic gaseous compounds, CO = carbon monoxide, NOx = nitrogen oxides (**) Only required if correction factors F(2) or F(3) are applied.							

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WSOLA, 01.01.2022

Place and date

**Dyrektor**

**Rafał Kalbarczyk**

Signature of authorized person