

CE-Declaration of Conformity according to EMC, LVD, MD and RoHS as well as the guide to declare performance EN 14785 according to Regulation (EU) 305/2011 of a residential space heating appliance fired by wood pellets

CE-Declaration
This CE-Declaration of Conformity applies to the product described below and describes the compliance with the following guidelines: 2004/108/EC: Electromagnetic compatibility (EMC) 2014/35/EU: Electrical equipment within certain voltage limits (LVD) 2011/65/EU: Restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)

Declaration of performance																																											
No.: Declaration of performance shogun 8kW 2016-06-22																																											
1.	PO 03-13 "shogun_8kW"																																										
2.	Residential space heating appliance fired by wood pellets without hot water supply																																										
3.	wodtke GmbH, Rittweg 55-57, 72070 Tübingen, Germany																																										
5.	System 3																																										
6.	The notified laboratory "TÜV Rheinland, Notified Body number: 2456" performed the determination of the product type on the basis of type testing under system 3 and issued test report K 2576 2019 Z1-EN.																																										
7.	<table border="1"> <tbody> <tr> <td>Harmonized technical specification</td> <td>EN14785:2006</td> </tr> <tr> <td>Essential characteristics</td> <td>Performance</td> </tr> <tr> <td>Fire safety</td> <td>pass</td> </tr> <tr> <td> Reaction to fire</td> <td>A1</td> </tr> <tr> <td> Distance to combustible materials</td> <td>Minimum rear = 200 mm distances: sides = 150 mm front = 800 mm floor = 0 mm</td> </tr> <tr> <td> Risk of burning fuel falling out</td> <td>pass</td> </tr> <tr> <td>Cleanability</td> <td>pass</td> </tr> <tr> <td>Emission of combustion products</td> <td>CO 0,005 % at nominal heat output CO 0,022 % at reduced heat output</td> </tr> <tr> <td>Surface temperature</td> <td>pass</td> </tr> <tr> <td>Electrical safety</td> <td>pass</td> </tr> <tr> <td>Release of dangerous substances</td> <td>NPD</td> </tr> <tr> <td>Maximum water operating pressure</td> <td>---</td> </tr> <tr> <td>Flue gas temperature at the measuring section at nominal heat output</td> <td>T 148°C</td> </tr> <tr> <td>Flue gas outlet temperature at nominal heat output</td> <td>T 200°C</td> </tr> <tr> <td>Mechanical resistance (to carry a chimney)</td> <td>NPD</td> </tr> <tr> <td>Thermal output / Energy efficiency</td> <td>pass</td> </tr> <tr> <td> nominal heat output</td> <td>8 kW</td> </tr> <tr> <td> space heat output</td> <td>8 kW</td> </tr> <tr> <td> water heat output</td> <td>---</td> </tr> <tr> <td>Efficiency</td> <td>91,4 % at nominal heat output 94,0 % at reduced heat output</td> </tr> <tr> <td>Durability</td> <td>pass</td> </tr> </tbody> </table>	Harmonized technical specification	EN14785:2006	Essential characteristics	Performance	Fire safety	pass	Reaction to fire	A1	Distance to combustible materials	Minimum rear = 200 mm distances: sides = 150 mm front = 800 mm floor = 0 mm	Risk of burning fuel falling out	pass	Cleanability	pass	Emission of combustion products	CO 0,005 % at nominal heat output CO 0,022 % at reduced heat output	Surface temperature	pass	Electrical safety	pass	Release of dangerous substances	NPD	Maximum water operating pressure	---	Flue gas temperature at the measuring section at nominal heat output	T 148°C	Flue gas outlet temperature at nominal heat output	T 200°C	Mechanical resistance (to carry a chimney)	NPD	Thermal output / Energy efficiency	pass	nominal heat output	8 kW	space heat output	8 kW	water heat output	---	Efficiency	91,4 % at nominal heat output 94,0 % at reduced heat output	Durability	pass
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8.	The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.																																										

Signed for and on behalf of the manufacturer by:

Christiane Wodtke, chief executive:


 Signature

Tübingen, 22.06.2016