

## DECLARATION OF PERFORMANCE

According to Regulation (EC) 305/2011

No: 0009/09.12.25

1.	<b>Unique identification code of the product-type:</b>	Residential space heating appliance fired by wood logs: TS-SWB
2.	<b>Intended use /es</b>	Residential solid fuel burning appliances: Roomheaters
3.	<b>Name, registered trade name or registered trade mark and contact address of the manufacturer:</b>	TIM SISTEM d.o.o. Street Prva industrijska. No.9, Industrial area Nova Pazova 22 330 Nova Pazova, Serbia, e-mail: office@timsistem.rs
4.	<b>Name and address of the authorised representative</b>	-
5.	<b>System of assessment and verification of constancy of performance of the construction:</b>	System 3
6.	<b>The notified test laboratory has performed the initial test according to system 3. Noti-fied body(ies)</b>	<b>Notified Body number : 1015</b>
		<b>Test report number: 30-17713/T</b>
7.	<b>Harmonized standard:</b>	EN 16510-1:2022, EN 16510-2-1:2023
8.	<b>Essential characteristics:</b>	

### Mechanical resistance and stability

Maximum load of a chimney the appliance max carry	Mchim	0		kg
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### Fire safety

Reaction to fire	A1 (According to EN 13501-1)			
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### Safety in case of fire

Minimum distances to combustible materials - bottom	dB	0		mm
Minimum distances to combustible materials - floor in front	dF	400		mm
Minimum distances to combustible materials - ceiling	dC	>750		mm
Minimum distances to combustible materials - rear	dR	400		mm
Minimum distances to combustible materials - side	dS	400		mm
Minimum distances to combustible materials - side radiation area	dL	300		mm
Minimum distances to combustible materials - front	dP	800		mm

### Hygiene, health and environment

Risk of burning fuel falling out	Pass			
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Fuel type	Wood logs			
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<b>Emissions at nominal (nom) / part load (part) heat output (at 13% O<sup>2</sup>)</b>		<b>nominal</b>	<b>part load</b>	
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Carbon monoxide emission	CO	1235	NPD	mg/m <sup>3</sup>
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Nitrogen oxides emission	Nox	116	NPD	mg/m <sup>3</sup>
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Emission of organic gaseous carbon	OGC	98	NPD	mg/m <sup>3</sup>
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Particulate matter emissions	Dust	29	NPD	mg/m <sup>3</sup>
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<b>Information according to to Regulation (EU) n.305/2011</b>	<b>Registration by the manufacturer</b>			
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### Safety and accessibility in use

Data for installation to a chimney at nominal (nom) and part load (part) heat output		<b>nominal</b>	<b>part load</b>	
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Flue gas outlet temperature	T <sub>s</sub>	279	NPD	°C
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Minimum flue draught	p	12	NPD	Pa
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Flue gas mass flow	Φ <sub>f,g</sub>	5,3	NPD	g/s
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Data for installation to a chimney regarding fire safety on safety test heat output				
Fire safety of installation to the chimney	Tclass	T400 G		
<b>Energy economy and heat retention</b>				
Appliance's thermal output and energy efficiency at nominal (nom) and part load (part) heat output		nominal	part load	
Heat output	P	6,3	NPD	kW
Space heat output	P <sub>SH</sub>	6,3	NPD	kW
Water heat output, if applicable	P <sub>W</sub>	-	NPD	kW
Efficiency	$\eta$	82	NPD	%
<b>Space heating efficiency</b>				
Seasonal space heating efficiency at nominal heat output	$\eta_s$	72		%
Energy Efficiency	Index (EEI)		109	
	Class		A+	
Consumption of electrical auxiliary energy at nominal heat output	e <sub>lmax</sub>	/		kW
Consumption of electrical auxiliary energy at part load heat output	e <sub>lmin</sub>	/		kW
Consumption of electrical auxiliary energy at standby	e <sub>lsb</sub>	/		kW
<b>Sustainable use of natural resources</b>				
Environmental sustainability	NPD			

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:

Name: Ivan Stanković

Place and date: Nova Pazova, 12.12.2025.

Signature / Stamp

