

EU Declaration of Conformity

TISA KONSTRUKTION HB

Manufacturer TISA KONSTRUKTION HB
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THIS DECLARATION OF CONFORMITY IS ISSUED UNDER OUR SOLE RESPONSIBILITY FOR THE FOLLOWING PRODUCT:

Trade name EXCLUSIVE 1

Identification of product www.sveaflame.se

THE OBJECT OF THE DECLARATION DESCRIBED ABOVE IS IN CONFORMITY WITH –

THE RELEVANT UNION HARMONIZATION LEGISLATION: THE RELEVANT HARMONIZED STANDARDS:

DIR 2009/125/EC EN 13229:2001/A2:2004/AC:2007
 REG (EU) 2015/1185 CEN/TS 15883:2010
 REG (EU) 2015/1186
 REG (EU) 2017/1369
 REG (EU) 305/2011

TECHNICAL DOCUMENTATION

Indirect heating functionality: No
 Direct heat output: 5,6 kW
 Energy Efficiency Index (EEI): 106,0
 Test report Test Report No: NB1879-K-04-2022

FUEL	PREFERRED FUEL	OTHER SUITABLE FUEL	η_s (%)	EMISSIONS AT NOMINAL HEAT OUTPUT			
				PM	OGC	CO	NOx
Wood logs with moisture content $\leq 25\%$	Yes	No	70,3				
Compressed wood with moisture content $< 12\%$	No	Yes		28	61	883	130
Other woody biomass	No	No		mg/ Nm ³ att13% O ₂			
Non-wood 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	No	No					
Other fossil fuel	No	No					
Blended biomass and fossil fuel briquettes	No	No					

CHARACTERISTICS WHEN OPERATING WITH THE PREFERRED FUEL

ITEM	SYMBOL	VALUE	UNIT	ITEM	SYMBOL	VALUE	UNIT
HEAT OUTPUT				USEFUL EFFICIENCY, BASED ON NET CALORIFIC VALUE (NCV)			
Nominal heat output:	P _{nom}	5,6	kW	Useful efficiency at nominal heat output	$\eta_{th, nom}$	80,3	%

AUXILIARY ELECTRICITY CONSUMPTION TYPE OF HEAT OUTPUT/ROOM TEMPERATURE CONTROL

At nominal heat output	el _{max}	-	kW	Single stage heat output, no room temperature control	Yes
At nominal heat output	el _{max}	-	kW	Two or more manual stages, no room temperature control	No
In standby mode e	ISB	-	kW	With mechanic thermostat room temperature control	No
				With electronic room temperature control	No
				With electronic room temperature control plus day timer	No
				With electronic room temperature control plus week timer	No

OTHER CONTROL OPTION

Room temperature control, with presence detection No
 Room temperature control, with open window detection No
 With distance control option
 Fire protection and safety distances to combustible building materials must be observed under all circumstances.
 A sufficient supply of combustion air must always be guaranteed.
 Air suction systems can interfere with the combustion air supply.

Specific precautions for assembly, installation, or maintenance.



The undersigned is responsible for the manufacture and conformity with the declared performance.
 November 2022 Zdravko Zoric representative Tisa Konstruktion HB