

# EU Declaration of Conformity

## TISA KONSTRUKTION HB

Manufacturer TISA KONSTRUKTION HB  
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 Website [www.sveaflame.se](http://www.sveaflame.se)

**THIS DECLARATION OF CONFORMITY IS ISSUED UNDER OUR SOLE RESPONSIBILITY FOR THE FOLLOWING PRODUCT:**

Trade name SCREEN INSERT  
 Identification of product [www.sveaflame.se](http://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) 305/201

**TECHNICAL DOCUMENTATION**

Indirect heating functionality: No  
 Direct heat output: 7,5 kW  
 Energy Efficiency Index (EEI): 106,0  
 Test report Test Report No: NB1879-K-14-2018

FUEL	PREFERRED FUEL	OTHER SUITABLE FUEL	EMISSIONS AT NOMINAL HEAT OUTP			
			$\eta S$ (%)	PM	OGC	CO NOx
Wood logs with moisture content $\leq 25\%$	Yes	No	70,2	24,9	36,2	0,07 117,5
Compressed wood with moisture content $< 12\%$	No	Yes				mg/ Nm <sup>3</sup> att13% O <sub>2</sub>
Other woody biomass	No	No				
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
<b>HEAT OUTPUT</b>							
<b>USEFUL EFFICIENCY, BASED ON NET CALORIFIC VALUE (NCV)</b>							
Nominal heat output:	P <sub>nom</sub>	7,5	kW	Useful efficiency at nominal heat output	$\eta_{th,nom}$	80,2	%

**AUXILIARY ELECTRICITY CONSUMPTION TYPE OF HEAT OUTPUT/ROOM TEMPERATURE CONTROL**

At nominal heat output	el <sub>max</sub>	-	kW	Single stage heat output, no room temperature control	Yes
At nominal heat output	el <sub>max</sub>	-	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