

CE 25			
tjm sistem Tim Sistem, Noma Pazova, Serbia		DoP No: 0010/09.12.25 EN 16510-1 / EN16510-2-1:2023 NB - 1015	
Residential space heating appliances fired by wood logs			
Model:		DIANA ECO	
Load bearing capacity:		0 kg	
Safety distance from combustible materials		mm	Bottom dB= 0 Floor in front dF = 1500 Ceiling dC = >750 Rear dR = 500 Side dS = 800 Side radiation area dL = 1500 Front dP = 1500
Emissions at : nominal heat output / reduced heat output		nominal	reduced
CO (at 13% O ₂)	mg/m ³	893	NPD
Dust (at 13% O ₂)	mg/m ³	30	NPD
NOx (at 13% O ₂)	mg/m ³	127	NPD
OGC (at 13% O ₂)	mg/m ³	61	NPD
Data for installation on a chimney at: nominal heat output / reduced heat output		nominal	reduced
Flue gas outlet temperature	°C	323	NPD
Minimum flue draught	Pa	12	NPD
Flue gas mass flow	g/s	3,6	NPD
Data for installation on a chimney regarding fire safety	class	T400G	
Heat output and energy efficiency of the appliance at nominal heat output / reduced heat output		Nominal	Reduced
Space heat output at nominal / reduced heat output (room + water)	kW	5,1	NPD
Energy efficiency at nominal / reduced heat output.	%	83,1	NPD
Season efficiency	%	73,1	
EEL index / Energy class		111 / A +	
Power consumption at nominal heat output	kW	/	
Power consumption at reduced heat output	kW	/	
Power consumption in standby mode	kW	/	
Fuel consumption at nominal heat output	Kg / h	1,5	
Use only recommended fuels!			
Recommended fuel		Wood logs	
Type of appliance		TYPE B	
Max. water operating pressure		bar /	
Suitability for installation to a shared flue system		yes	
Information about the appliance operation		Appliance for intermittent operation	
Fume exhaust		mm Ø120	
Voltage		V /	
Frequency		Hz /	
Electrical connection		/	
Please read and follow the user operating instructions before starting!			
Serial number			