EU Declaration of Conformity

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Westbo of Sweden

THIS DECLARATION OF CONFORMITY IS ISSUED UNDER OUR SOLE RESPONSIBILITY FOR THE FOLLOWING PRODUCT:	
Trade name	Westbo WeRa M2
Identification of product	www.westbo.net

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 16510-2-1:2022
REG (EU) 2015/1185	CEN/TS 1588:2010
REG (EU) 2015/1186	
REG (EU) 2017/1369	
REG (EU) 305/2011	

TECHNICAL DOCUMENTATION	
Indirect heating functionality	No
Direct heat output:	7,0 kW
Energy Efficiency Index (EEI):	106
Test report	RRF – 1021 25 2212

FUEL	PREFERRED FUEL	OTHER SUITABLE FUEL	η_s(%)	EMISSIONS AT NOMINAL HEAT OUTPUT			
				PM	OGC	CO	NOx
				mg/ Nm3 (13% O)2			
Wood logs with moisture content ≤25%	Yes	No	70	32	58	750	118
Compressed wood with moisture content <12%	No	Yes	70	32	58	750	118
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					
Peat briquettes	No	No					
Blended fossil fuel briquettes	No	No					
Blended fossil fuel briquettes	No	No					
Other fossil fuel	No	No					
Blended biomass and fossil fuel briquettes	No	No					
Other blend of biomass and solid fuel	No	No					

Other blend of biomass and solid fuel

ITEM	SYMBOL	VALUE	UNIT	ITEM	SYMBOL	VALUE	UNIT
Heat output				**USEFUL EFFICIENCY, BASED ON NET CALORIFIC VALUE (NCV)**			
Nominal heat output:	P_{nom}	7,0	kW	Useful efficiency at nominal heat output	$\eta_{th,nom}$	80,0	%
AUXILIARY ELECTRICITY CONSUMPTION				**TYPE OF HEAT OUTPUT/ROOM TEMPERATURE CONTROL**			
At nominal heat output	el_{ma}		kW	Single stage heat output, no room temperature control			Yes
At minimum heat output	el_{x}		kW	Two or more manual stages, no room temperature control			No
In standby mode	el_{min}		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 OPTIONS			
				Room temperature control, with presence detection			No
				Room temperature control, with open window detection			No
				With distance control option			

Specific precautions for assembly, installation, or maintenance.	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.

The undersigned is responsible for the manufacture and conformity with the declared performance.

Mattias Gunnarsson, Managing director
Reftele, 1 July, 2023

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