

EU Declaration of Conformity

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THIS DECLARATION OF CONFORMITY IS ISSUED UNDER OUR SOLE RESPONSIBILITY FOR THE FOLLOWING PRODUCT:							
Trade name				Westbo Nobel			
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 13240:2001/A2:2004/AC:2007			
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:				4,6 kW			
Energy Efficiency Index (EEI):				107			
Test report				RRF - 40 19 3772-1			
FUEL	PREFERRED FUEL	OTHER SUITABLE FUEL	η (%)	EMISSIONS AT NOMINAL HEAT OUTPUT			
				PM	OGC	CO	NO _x
mg/ Nm ³ (13% O ₂)							
Wood logs with moisture content ≤25%	Yes	No	71	19	119	1000	109
Compressed wood with moisture content <12%	No	Yes	71	19	119	1000	109
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}	4,6	kW	Useful efficiency at nominal heat output	η _{th, nom}	81,0	%
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

