

**Declaration of performance according to
Regulation (EU) 305/2011**

Information according to (EU) 305/2011		Registration by the manufacturer	
Unique identification code of the product type		WeRa M2	
Intended use(s)		Space heating in residential buildings	
Manufacturer / trade mark		Westbo of Sweden AB Industrigatan 8, 333 75 Reftele SWEDEN	
E-Mail		info@westbo.net	
Authorised representative		Westbo of Sweden AB Industrigatan 8, 333 75 Reftele SWEDEN	
E-Mail		info@westbo.net	
System(s) of assessment and verification of constancy of performance of the construction product		System 3	
The notified test laboratory has performed the initial test according to system 3. Notified body(ies)		NB-1625	Rhein-Ruhr Feuerstätten Prüfstelle GmbH
		Im Lipperfeld 34b, 46047 Oberhausen, DEUTSCHLAND	
		Test report number	RRF – 40 21 5845-1
Harmonised technical specifications		EN 16510-2-1:2022	
Essential characteristics			
Mechanical resistance and stability			
Load bearing capacity		80 kg	
Safety in case of fire			
Protection of combustible materials		Minimum distance to combustible materials	
		– bottom	
		d _B = 0 mm	
		Minimum distance to combustible materials	
		– floor in front	
		d _F = 560 mm	
		Minimum distance to combustible materials	
		– ceiling	
		d _C = 750 mm	
		Minimum distance to combustible materials	
		– rear	
		d _R = 400 mm	
		Minimum distance to combustible materials	
		– side	
d _S = 400 mm			
Minimum distance to combustible materials			
– side radiation area			
d _L = 560 mm			
Minimum distance to adjacent combustible materials			
– front radiation area			
d _P = 800 mm			
Material type and thickness of the protective insulation material			
s = 0 mm			
Hygiene, health and environment			
<i>Emissions at nominal heat output</i>			
Carbon monoxide (CO)		1500	mg/m ³
Nitrogen oxides (NO _x)		200	mg/m ³
Organic gaseous carbon (OGC)		120	mg/m ³

Particulate matter (PM)	40	mg/m ³
<i>Emissions at part load heat output</i>		
Carbon monoxide (CO)	NPD	mg/m ³
Nitrogen oxides (NO _x)	NPD	mg/m ³
Organic gaseous carbon (OGC)	NPD	mg/m ³
Particulate matter (PM)	NPD	mg/m ³
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Safety and accessibility in use		
<i>Data for installation to a chimney at nominal heat output</i>		
Flue gas outlet temperature	266	°C
Minimum flue draught	12	Pa
Flue gas mass flow	8,0	g/s
<i>Data for installation to a chimney at part load heat output</i>		
Flue gas outlet temperature	NPD	°C
Minimum flue draught	NPD	Pa
Flue gas mass flow	NPD	g/s
<i>Data for installation to a chimney regarding fire safety on safety test heat output</i>		
Fire safety of installation to the chimney	T400 - G	
Energy economy and heat retention		
<i>Appliance's thermal output and energy efficiency at nominal heat output</i>		
Space heat output	7,0	kW
Water heat output	NPD	kW
Efficiency	80	%
<i>Appliance's thermal output and energy efficiency at part load heat output</i>		
Space heat output	NPD	kW
Water heat output	NPD	kW
Efficiency	NPD	%
<i>Space heating efficiency</i>		
	65	%
Seasonal space heating efficiency at nominal heat output		
Energy Efficiency	Energy Efficiency Index (EEI)	106
	Energy efficiency class	A
Electric power consumption at nominal heat output	NPD	kW
Electric power consumption at part load heat output	NPD	kW
Power consumption in standby mode	NPD	kW
Sustainable use of natural resources		
Environmental sustainability	NPD	
The performance of the product identified above is in conform ity with the set of declared performance.		
This declaration of performance is issued, in accordance with regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.		

Signed on behalf of the manufacturer

Mattias Gunnarsson, CEO
Westbo of Sweden AB
2026-02-18

