

**Declaration of performance according regulation (EU) 305/2011
2022-05-31**

No.	Essential characteristics according regulation (EU) 305/2011	Statement by the manufacturer
1	Unique identification code of the product-type	Freestanding roomheater „Carl 120“
2	Intended use(s)	Roomheater without hot water supply
3	Trademark and contact address of the manufacturer	Westbo of Sweden AB Industrigatan 8, S-333 75 Reftele, Sweden
4	Contact address of the authorized representative	Mattias Gunnarsson Westbo of Sweden AB Industrigatan 8, S-333 75 Reftele, Sweden
5	System(s) of assessment and verification of constancy of performance of the construction product	System 3
6	Notified laboratory performed the determination of the product-type under system 3 and issued the test report	Rhein-Ruhr Feuerstätten Prüfstelle GmbH, NB-No.: 1625, test report no. RRF – 40 21 5758
7	Harmonized technical standard	EN 13240:2001 /A2:2004/AC:2007
8	<u>Essential characteristics</u>	<u>Performance</u>
	Fire safety	pass
	Reaction to fire	A1 acc. EN 13501-1
	Distance to combustibles	Minimum distances (d) to combustible materials Back (d) = 250 mm Side (d) = 350 mm Ceiling (d) = --- mm Floor (d) = 0 mm Window in the front (d _P) = 1000 mm Window in the front (d _L) = 400 mm Window in the front (d _F) = 450 mm
	Risk of burning fuel falling out	pass
	Cleanability	pass
	Emission of combustion products	pass CO < 0,08 % / < 1000 mg/m ³
	Flue gas temperature at nominal heat output in the measurement section	211°C
	Flue gas outlet temperature at nominal heat output	247°C
	Surface temperature	pass
	Electrical safety	not applicable
	Release of dangerous substances	NPD
	Maximum operating pressure	not applicable
	Mechanical resistance (to carry a chimney/flue)	NPD
	Thermal output/Energy efficiency	pass
	Nominal space heat output	5,7 kW
	Nominal room heat output	5,7 kW
Nominal water heat output	not applicable	
Efficiency	η = 83 %	
9	The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.	

Signed in responsibility of the manufacturer

Mattias Gunnarsson

Reftete 2022-05-31

