

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		Carl 95
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 17 4691
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	
	dB =	0 mm
	Minimum distance to combustible materials – floor in front	
	dF =	560 mm
	Minimum distance to combustible materials – ceiling	
	dC =	700 mm
	Minimum distance to combustible materials – rear	
	dR =	300 mm
	Minimum distance to combustible materials – side	
	dS =	450 mm
	Minimum distance to combustible materials – side radiation area	
	dL =	560 mm
	Minimum distance to adjacent combustible materials – front radiation area	
	dP =	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 (NOx)		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 (NOx)	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	273	°C
Minimum flue draught	12	Pa
Flue gas mass flow	3,9	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	4,0	kW
Water heat output	NPD	kW
Efficiency	82	%
<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>		
Seasonal space heating efficiency at nominal heat output	65	%
Energy Efficiency	Energy Efficiency Index (EEI)	109
	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 conformity 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

