VICTORIA
STATE OF THE ART

DECLARATION OF PERFORMANCE
according to Regulation (EC) 305/2011
№ 10-10-CPR-2025

1.Unique identification code of the product-type:	Area code 27 – roomheaters fired by solid fuel Type B (БДС EN 16510-1:2023) **Opal Lux-w, Opal-w**
2.Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11 (4):	Serial № (see data plate on the product)
3.Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:	Roomheater fired by solid fuel without hot water supply, for intermittent burning with firedoors closed
4.Name, registered trade name or registered trademark and contact address of the manufacturer as required pursuant Article 11 (5):	**Victoria-05 Ltd.** 1B Ivan Momchilov Str.,5100 Gorna Oryahovitsa Republic of Bulgaria, E-mail: info@v05.bg
5.System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:	System 3
6.In case of the declaration of performance concerning a construction product covered by a harmonized standard:	**Kontrol 94 Ltd.** 2 Mladost Str., 5100 Gorna Oryahovitsa Republic of Bulgaria, Body: NB1879 Assessment of performance report: 1879-AoP-HD-0044/31.10.2025 Test report: NB 1879-K-08-2025/ 11.04.2025

DECLARED PERFORMANCE

Harmonized technical specification		**БДС EN 16510-2-1:2023**	
Essential characteristics	**Unit**	**Performance**	
		Nominal heat output	**Part load heat output**
The maximum load of a chimney the appliance may carry (mchim)	kg	20	
The minimum distances to combustible material:			
From the sides (dS)	mm	500	
From the rear (dR)	mm	350	
From the front (dP)	mm	1200	
Below the bottom (dB)	mm	0	
From the top to the ceiling (dC)	mm	750	
From the front to side front radiation area (dL)	mm	1000	
From the front to bottom front radiation area (dF)	mm	600	
Protective insulation (s)	mm	NPD	
Emissions at 13% O_2:			
Carbon monoxide emission (CO)	mg/m3	≤1500	NPD
Nitrogen oxides (NOx)	mg/m3	≤200	NPD
Organic gaseous carbon (OGC)	mg/m3	≤120	NPD
Particulate matter (PM)	mg/m3	≤40	NPD
Chimney installation data:			
The flue gas outlet temperature (Tsnom)/(Tspart)	°C	253	NPD
Minimum flue draught (pnom)/(ppart)	Pa	12	NPD
The flue gas mass flow (Φf,g nom)/(Φf,g part)	g/s	5,8	NPD
Fire safety data when installing to chimney:			
Chimney designation	-	T400G	
Heat output and efficiency:			
The nominal space heat output (PSHnom)/(PSHpart)	kW	6,13	NPD
The nominal water output (Pwnom)/(Pwpart)	kW	NPD	NPD
Efficiency (ηnom)/(ηpart)	%	≥75	≥75
Space heating efficiency and energy efficiency:			
Seasonal space heating efficiency at nominal heat output (ηs)	%	≥65	
Energy efficiency index (EEI)	-	106	
Energy efficiency class	-	A	
The consumption of electrical auxiliary energy (elmax)/(elmin)	kW	NPD	NPD
The consumption of electrical auxiliary energy at standby (elsb)	kW	NPD	
Environmental sustainability		NPD	

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 for and on behalf of the manufacturer by:

31.10.2025г.
Gorna Oryahovitsa

Dimitar Nenov
Manager

Dimitar Ivanov Nenov
Digitally signed by Dimitar Ivanov Nenov
Date: 2025.12.19 10:13:47 +02'00'