Technical information and parameters for solid fuel local space heaters according to Regulation (EC) 2015/1185 and Regulation (EC) 2015/1186 (PRODUCT INFORMATION SHEET)

Manufacturer:	Victoria-05 Ltd.
Model identifier(s):	**Opal Lux-w, Opal -w**
Harmonized standard:	БДС EN 16510-2-1:2023
Intended use:	Freestanding roomheater for intermittent burning with firedoors closed.
Notified laboratory:	Kontrol 94 Ltd., 2 Mladost Str., 5100 Gorna Oryahovitsa, Republic of Bulgaria, NB1879
Test report:	1879-AoP-HD-0044 31.10.2025 / NB 1879-K-08-2025 11.04.2025

Observe the specific installation and service instructions specified in the instruction manual, as well as applicable national and local regulations!

Indirect heating functionality: **[no]**

Direct heat output: 6,1 kW

Indirect heat output:

Fuel	Pre-ferred fuel (only one):	Other suitable fuel(s)	ηs [x%]:	Space heating emissions at nominal heat output(*)				Space heating emissions at minimum heat output(*)(**)			
				PM	OGC	CO	NO_x	PM	OGC	CO	NO_x
				[x] mg/Nm^3 (13 % O2)				[x] mg/Nm^3 (13 % O2)			
Wood logs with moisture content ≤ 25 %	**[yes]**	[no]	**70**	**27**	**86**	887	102				

Characteristics when operating with the preferred fuel only

Energy Efficiency Index (EEI):106

Energy Efficiency Class: A

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Heat output				Useful efficiency (NCV as received)			
Nominal heat output	P_{nom}	**6,1**	kW	Useful efficiency at nominal heat output	$\eta_{th,\,nom}$	**80,10**	%
Minimum heat output (indicative)	P_{min}	[N.A.]	kW	Useful efficiency at minimum heat output (indicative)	$\eta_{th,\,min}$	[N.A.]	%

Auxiliary electricity consumption			
At nominal heat output	el_{max}	[N.A.]	kW
At minimum heat output	el_{min}	[N.A.]	kW
In standby mode	P_{sb}	[N.A.]	kW

Type of heat output/room temperature control (select one)		
single stage heat output, no room temperature control	**[yes]**	
two or more manual stages, no room temperature control	[no]	
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 (multiple selections possible)		
					room temperature control, with presence detection	[no]	
					room temperature control, with open window detection	[no]	
					with distance control option	[no]	
Permanent pilot flame power requirement							
Pilot flame power requirement (if applicable)	P_{pilot}	[N.A.]	kW				
Contact details:	**Victoria-05 Ltd.** 1B Ivan Momchilov Str. 5100 Gorna Oryahovitsa Republic of Bulgaria e-mail: info@v05.bg http://www.v05.bg						

(*) PM = particulate matter, OGCs = organic gaseous compounds, CO = carbon monoxide, NOx = nitrogen oxides

(**) Only required if correction factors F(2) or F(3) are applied.

Dimitar Ivanov Nenov

Digitally signed by Dimitar Ivanov Nenov
Date: 2025.12.19 10:26:50 +02'00'

31.10.2025
Gorna Oryahovitsa

Manager: .....
(Dimitar Nenov)