

## ECO DESIGN 2022

ETAs (ηs) VENEXIA 25 n° 2022-310

COMMISSION REGULATION (EU) 2015/1185 of 24 April 2015 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for solid fuel local space heaters.

Model identifier(s):				VE	NEXIA	25					
Indirect heating functionality:					YES						
[yes/no]											
Direct heat output: (kW)	1,8										
Indirect heat output: (kW)	22,1										
Fuel	Preferred 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	со	NOx	PM	OGC	со	NOx
				[x]	[x] mg/Nm <sup>3</sup> (13% O <sub>2</sub> )		[x] mg/Nm³ (13% O₂)				
Wood logs with moisture content ≤ 25 %	NO	NO									
Compressed wood with moisture content < 12 %	YES	NO	82,9	12	5	80	104	18	11	315	92
Other woody biomass	NO	NO									
Non-woody biomass	NO	NO									
Anthracite and dry steam coal	NO	NO									
Hard coke	NO	NO									
Low temperature coke	NO	NO									
Bituminous coal	NO	NO									
Lignite briquettes	NO	NO									
Peat briquettes	NO	NO									
Blended fossil fuel briquettes	NO	NO									
Other fossil fuel	NO	NO									
Blended biomass and fossil fuel briquettes	NO	NO									
Other blend of biomass and solid fuel	NO	NO									



Item	Symbol	Value	Unit	Item	Symbol Value	e   L				
utput	<u> </u>			Useful efficiency (NCV as received)						
nal heat output	Pnom	23,9	kW	Useful efficiency at nominal heat output	ηth,nom <b>93,4</b>					
imum heat output icative)	Pmin	8,1	kW	Useful efficiency at minimum heat output (indicative)	ηth,min <b>94,1</b>					
kiliary electricity consump	tion			Type of heat output/roo (select one)	m temperature contro	I				
nominal heat output	elmax	0,084	kW	Single stage heat output, no room temperature control						
minimum heat output	elmin	0,055	kW	Two or more manual stages, no room temperature control						
standby mode	elsв	0,004	kW	With mechanic thermostat room temperature control						
rmanent pilot flame powe	r requiren	nent		With electronic room temp	erature control					
ot flame power requirement applicable)	Ppilot	N.A.	kW	With electronic room temperature control plus day timer						
				With electronic room temp timer	erature control plus wee	< 1				
				Other control options (m	nultiple selections pos	ibl				
				Room temperature control, with presence detection						
				Room temperature control, detection	with open window					
				With distance control optio	n					
ontact details		Name and	address o	f the manufacturer or its autho	prised representative					

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## CS THERMOS SRL

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San Vendemiano, 01.12.2021

Signed for and on behalf of the manufacturer by **Andrea Canzian**, Technical Manager

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