

ECO DESIGN 2022

ETAs (ηs) THEMA 10 n° 2022-115

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):				т	HEMA	10					
Indirect heating functionality:					NO						
[yes/no]											
Direct heat output: (kW)					9,8						
Indirect heat output: (kW)											
Fuel	Preferred fuel (only	Other suitable	ηs		e heating emissions ominal heat output (*) (*) (*)						
	one):	fuel(s):	[x %]:	PM	OGC	со	NOx PM OGC CO NOx				
				[x] mg/Nm <sup>3</sup> (13% O <sub>2</sub> )			[x]	[x] mg/Nm <sup>3</sup> (13% O <sub>2</sub> )			
Wood logs with moisture content ≤ 25 %	NO	NO									
Compressed wood with moisture content < 12 %	YES	NO	82,4	11	3	120	97	19	6	321	84
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				
at output				Useful efficiency (NCV as received)					
ominal heat output	Pnom	9,8	kW	Useful efficiency at nominal heat output	ηth,nom <b>94,1</b>				
Minimum heat output (indicative)	Pmin	5,0	kW	Useful efficiency at minimum heat output (indicative)	ηth,min <b>93,3</b>				
Auxiliary electricity consump	tion			Type of heat output/roo (select one)	m temperature contro				
At nominal heat output	elmax	0,110	kW	Single stage heat output, no room temperature control					
At minimum heat output	elmin	0,062	kW	Two or more manual stages, no room temperature control					
In standby mode	elsb	0,004	kW	With mechanic thermostat room temperature control					
Permanent pilot flame powe	r requiren	nent		With electronic room temp	erature control				
Pilot flame power requirement (if applicable)	Ppilot	N.A.	kW	With electronic room temperature control plus day timer					
				With electronic room temp timer	erature control plus week	,			
				Other control options (m	nultiple selections poss	ibl			
				Room temperature control, with presence detection					
				Room temperature control, detection	with open window				
				With distance control optio	n				
Contact details		Name and	address o	f the manufacturer or its autho	prised representative	-1			

www.csthermos.it

<u>info@csthermos.it</u> Tel. +39 0438 62717

## CS THERMOS SRL

Via Padania, 35 31020 SAN VENDEMIANO (TV) ITALIA

San Vendemiano, 01.12.2021

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

in