

ECO DESIGN 2022

ETAs (ŋs) THEMA 12 n° 2022-116

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	12					
Indirect heating functionality: [yes/no]					NO						
Direct heat output: (kW)	11,5										
Indirect heat output: (kW)	//										
Fuel	Preferred fuel (only	Other suitable	ηs	em	Space h issions a neat ou	at nor	ninal	-	e heati inimum (*)	-	
	one):	fuel(s):	[x %]:	PM	OGC	со	NOx	PM	OGC	со	NOx
				[x]	x] mg/Nm ³ (13% O ₂)			[x] mg/Nm³ (13% O₂)			
Wood logs with moisture content ≤ 25 %	NO	NO									
Compressed wood with moisture content < 12 %	YES	NO	80,8	12	2	84	103	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									



ltem	Symbol	Value	Unit	Item	Symbol Val	Je			
t output			-	Useful efficiency (NCV as received)					
minal heat output	Pnom	11,5	kW	Useful efficiency at nominal heat output	ηth,nom 92	,3			
nimum heat output dicative)	Pmin	5,0	kW	Useful efficiency at minimum heat output (indicative)	ηth,min 93	3			
uxiliary electricity consump	tion			Type of heat output/roo (select one)	m temperature cont	rol			
t 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					
n standby mode	elsв	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 we	ek ,			
				Other control options (m	ultiple selections po	ssibl			
				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				

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