

ECO DESIGN 2022

ETAs (ηs) ROMA 25 n° 2022-306

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):	ROMA 25										
Indirect heating functionality: [yes/no]	YES										
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] ı	[x] mg/Nm³ (13% O ₂)			[x] mg/Nm³ (13% O ₂)			
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									



Characteristics when operating with the preferred fuel only										
Item	Symbol	Value	Unit		Item	Symbol	Value	Unit		
Heat output	toutput				Useful efficiency (NCV as received)					
Nominal heat output	Pnom	23,9	kW		Useful efficiency at nominal heat output		93,4	%		
Minimum heat output (indicative)	Pmin	8,1	kW		Useful efficiency at minimum heat output ηth,min (indicative)		94,1	%		

Auxiliary electricity consumption						
At nominal heat output	elmax	0,084	kW			
At minimum heat output	elmin	0,055	kW			
In standby mode	elsв	0,004	kW			
Permanent pilot flame power requirement						
Pilot flame power requirement (if applicable)	Ppilot	N.A.	kW			

Type of heat output/room temperature control					
(select one)					
Single stage heat output, no room temperature control	NO				
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	YES				
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				

Contact details

Name and address of the manufacturer or its authorised representative

(*) 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.

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San Vendemiano, 01.12.2021

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