



**ECODESIGN REQUIREMENTS FOR SOLID FUEL LOCAL SPACE HEATERS
ACCORDING TO COMMISSION REGULATION (EU) 2015/1185 IMPLEMENTING DIRECTIVE
2009/125/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL**

Model Identifier(s):	67010395
Indirect heating functionality:	no
Direct heat output:	8,0
Indirect heat output:	no

Fuel	Preferred fuel (only one):	Other suitable fuel(s):	η_s [%]:	Space heating emissions at nominal heat output (*)				Space heating emissions at minimum heat output (*) (**)			
				PM	OGC	CO	NO _x	PM	OGC	CO	NO _x
				mg/Nm ³ (13%O ₂)				mg/Nm ³ (13%O ₂)			
Wood logs with moisture content ≤ 25 %	yes	no	75	24	14	378	98	-	-	-	-
Compressed wood with moisture content < 12 %	no	no									
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				Useful efficiency (NCV as received)			
Nominal heat output	P_{nom}	8,0	kW	Useful efficiency at nominal heat output	$\eta_{th,nom}$	85,4	%
Minimum heat output (indicative)	P_{min}	-	kW	Useful efficiency at minimum heat output (indicative)	$\eta_{th,min}$	-	%
Auxiliary electricity consumption				Type of heat output/room temperature control (select one)			
At nominal heat output	$e_{l,max}$	-	kW	single stage heat output, no room temperature control		no	
At minimum heat output	$e_{l,min}$	-	kW	two or more manual stages, no room temperature control		no	
In standby mode	$e_{l,SB}$	-	kW	with mechanic thermostat room temperature control		no	
Permanent pilot flame power requirement				with electronic room temperature control		no	
Pilot flame power requirement (if applicable)	P_{pilot}	n.p.	kW	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 detector		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
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(*) PM = particulate matter, OGC = organic gaseous compounds, CO = carbon monoxide, NO_x = nitrogen oxides

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

Note:

F(2)	0
F(3)	0
Technical report ref.	2013404

Approved by
Maurizio Lorenzon
Industry Division Manager




Come da allegato all'attestato inerente il report tecnico n. 2013404 del 24/10/2024

How from annex to the declaration concerning Technical report n. 2013404 of 24/10/2024

Tel qu'attaché au certificat relatif au rapport technique n. 2013404 du 24/10/2024

l'azienda Unical AG SpA dichiara che gli apparecchi:

the company Unical AG SpA declare that the appliances:

la société Unical AG SpA déclare que les appareils:

Modelli / Models / Modèles (ID MODEL)	67010395
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sono rappresentativi della famiglia a cui appartengono i seguenti modelli:

are representative of the family to which belong the following models:

ils sont représentatifs de la famille à laquelle appartiennent les modèles suivants:

Marchio commerciale <i>Trade mark / Marque</i>	UNICAL	
Modelli / Models / Modèles	67010395	UP 8

Direttore Divisione Bioenergy

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Gambellara, 24/10/2024