



**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): 67010290_08; 67010300_08; 67010340_08; 67010341_08

Indirect heating functionality: no

Direct heat output: 8,1

Indirect heat output: -

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 %	no	no									
Compressed wood with moisture content < 12 %	yes	no	85	15	3	123	115	10	5	178	98
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}	8,1	kW	Useful efficiency at nominal heat output	η _{th, nom}	88,2	%
Minimum heat output (indicative)	P _{min}	2,9	kW	Useful efficiency at minimum heat output (indicative)	η _{th, min}	92,7	%
Auxiliary electricity consumption				Type of heat output/room temperature control (select one)			
At nominal heat output	el _{max}	0,040	kW	single stage heat output, no room temperature control	no		
At minimum heat output	el _{min}	0,022	kW	two or more manual stages, no room temperature control	no		
In standby mode	el _{SB}	0,001	kW	with mechanic thermostat room temperature control	no		
Permanent pilot flame power requirement				with eletronic room tempearture control	no		
Pilot flame power requirement (if applicable)	P _{pilot}	n.p.	kW	with eletronic room tempearture control plus day timer	no		
				with eletronic room tempearture control plus week timer	yes		
				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	yes		
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)	7						
F(3)	1						
Technical report ref.		2011688/02					

Approved by
Maurizio Lorenzon
Industry Division Manager




Come da allegato all'attestato inerente il report tecnico n. 2011688/02 del
31/03/2023

*How from annex to the declaration concerning Tecnichal report n. 2011688/02 of
the 31/03/2023*

E in conformità al punto 9.2.1 della norma EN 14785:2006,
l'azienda Unical AG SpA dichiara che gli apparecchi:

*And according to sub-clause 9.2.1 of the standard EN 14785:2006,
the company Unical AG SpA declare that the appliances:*

Modelli / Models con (ID MODEL)	67010300_08
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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:

Marchio commerciale Trade mark	SCHUSTER	
Modelli / Models	67010300_08	ILDE 8 E
	67010300_08	ZENA 9 E
	67010300_08	ZENA V 9 E
	67010300_08	OLEA 8 E
	67010300_08	CLEA 8 E
	67010341_08	ILDE 8 S E
	67010341_08	ZENA 9 S E
	67010341_08	ZENA V 9 S E

Direttore Divisione Bioenergy

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Gambellara, 31/03/2023