



**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	$\eta_{th,nom}$	88,2	%
Minimum heat output (indicative)	P_{min}	2,9	kW	Useful efficiency at minimum heat output (indicative)	$\eta_{th,min}$	92,7	%
Auxiliary electricity consumption				Type of heat output/room temperature control (select one)			
At nominal heat output	$e_{l,max}$	0,040	kW	single stage heat output, no room temperature control		no	
At minimum heat output	$e_{l,min}$	0,022	kW	two or more manual stages, no room temperature control		no	
In standby mode	$e_{l,SB}$	0,001	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		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
+39 0376 57001 +39 0376 660556 info@unical-ag.com www.unicalag.it	Unical AG SpA Via Roma, 123 - 46033 Castel D'Ario (MN) - IT

(*) 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



Kiwa Cermet Italia S.p.A. Società con socio unico, soggetta all'attività di direzione e coordinamento di Kiwa Italia Holding Srl
Sede legale: Via Cadriano 23, 40057 Granarolo dell'Emilia (BO)
Tel. +39.051.459.3.111 - Fax +39.051.763.382 - info@kiwacermet.it - www.kiwacermet.it
PI. 00627711203 - C.F. 03502820370 - Capitale Sociale: € 1.000.000,00 i.v.

Come da allegato all'attestato inerente il report tecnico n. 2011688/02 del
05/04/2023

*How from annex to the declaration concerning Technical report n. 2011688/02 of
the 05/04/2023*

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)	67010290_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	WIESBERG	
Modelli / Models	67010290_08	MARENI 8

Direttore Divisione Bioenergy

Unical AG S.p.A.
SEDE: Via Roma 123 - 46033 CASTEL D'ARIO (MN)
C.F. - P.IVA 01501350209
DIVISIONE: Viale Europa, 3-5
46033 Gambellara (Vi)

Gambellara, 10/01/2024



**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_10; 67010300_10; 67010290_10C; 67010300_10C
67010340_10; 67010341_10; 67010340_10C; 67010341_10C

Indirect heating functionality: no

Direct heat output: 9,8

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
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Characteristics when operating with the preferred fuel only:

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Heat output				Useful efficiency (NCV as received)			
Nominal heat output	P_{nom}	9,8	kW	Useful efficiency at nominal heat output	$\eta_{th,nom}$	87,5	%
Minimum heat output (indicative)	P_{min}	2,9	kW	Useful efficiency at minimum heat output (indicative)	$\eta_{th,min}$	92,7	%
Auxiliary electricity consumption				Type of heat output/room temperature control (select one)			
At nominal heat output	$e_{l,max}$	0,041	kW	single stage heat output, no room temperature control	no		
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				with distance control option	yes		

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Industry Division Manager



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Modelli / Models	67010290_10	MARENI 10

Direttore Divisione Bioenergy

Nicola Micheletti

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Gambellara, 10/01/2024