



**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):	67010306_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	88	14	4	100	97	10	2	106	88
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	$\eta_{th,nom}$	90,7	%
Minimum heat output (indicative)	P_{min}	3,1	kW	Useful efficiency at minimum heat output (indicative)	$\eta_{th,min}$	94,5	%
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	$e_{l,min}$	0,027	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.	2011863/03

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. 2011863/03 del
04/09/2024

*Tel qu'attaché au certificat relatif au rapport technique n° 2011863/03 du
04/09/2024*

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

*Et conformément à la clause 9.2.1 de la norme EN 14785:2006,
la société Unical AG SpA déclare que les appareils:*

Modelli / Modèles con (ID MODEL)	67010306_08
----------------------------------	-------------

sono rappresentativi della famiglia a cui appartengono i seguenti modelli:

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

Marchio commerciale Marque	ITALICAL	
Modelli / Modèles	67010306_08	ROVIGO 8 - 5★
	67010307_08	ROVIGO 8 E - 5★

Direttore Divisione Bioenergy

Nicola Micheletti

Unical AG S.p.A.
SEDE: Via Roma 123 - CASTEL D'ARIO (MN)
C.F. / P. IVA 01501350209
DIVISIONE: Viale Europa, 3/6
46053 Gambellara (MN)

Gambellara, 04/09/2024