



**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):	00271825
Indirect heating functionality:	no
Direct heat output:	10,3
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	82,7	12	1	69	110	20	2	272	106
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}	10,3	kW	Useful efficiency at nominal heat output	$\eta_{th,nom}$	88,1	%
Minimum heat output (indicative)	P_{min}	4,5	kW	Useful efficiency at minimum heat output (indicative)	$\eta_{th,min}$	93,1	%
Auxiliary electricity consumption				Type of heat output/room temperature control (select one)			
At nominal heat output	el_{max}	0,1360	kW	single stage heat output, no room temperature control		no	
At minimum heat output	el_{min}	0,0855	kW	two or more manual stages, no room temperature control		no	
In standby mode	el_{SB}	0,0027	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

Notes:

F(2)	7
F(3)	0
Technical report ref.	5001903/02

Approved by
Maurizio Lorenzon
Lab manager




ID MODEL	NOME COMMERCIALE	MARCHIO	TEST REPORT N.
00270743	MINORCA GT 20	SCHUSTER	---
	MINORCA GTR 20	SCHUSTER	---
00270744	MINORCA GT 24	SCHUSTER	---
	MINORCA GTR 24	SCHUSTER	---
00270745	MINORCA GT 34	SCHUSTER	---
	MINORCA GTR 34	SCHUSTER	---
00270788	MAIORCA	SCHUSTER	K 3171 2021 Z1
00271022	IDRA 20 5S	SCHUSTER	K 3184 2021 Z1
00271023	IDRA 24 5S	SCHUSTER	K 3184 2021 Z1
00271825	ZANTE 11	SCHUSTER	5001903/C - 481
00271955	CRETA 15	SCHUSTER	1880CPR/002/001/19
00271956	IDRA 15	SCHUSTER	2001904/C - 355
00271957	IDRA 20	SCHUSTER	2001904/C - 355
00271958	IDRA 25	SCHUSTER	2003534/C - 513
00271959	IDRA 30	SCHUSTER	2003534/C - 513
00271971	ITACA 9	SCHUSTER	K 3165 2021 Z1
00271971	ITACA 9 S	SCHUSTER	K 3165 2021 Z1
00271972	ITACA 10	SCHUSTER	K 3166 2021 Z1
00271973	CORFU' 9	SCHUSTER	K 3165 2021 Z1
00271973	KOS 9	SCHUSTER	K 3165 2021 Z1
00271974	CHIOS 13 C	SCHUSTER	K 3167 2021 Z1
00271974	ITACA 12 C	SCHUSTER	K 3167 2021 Z1
00271980	FORMENTERA 15	SCHUSTER	K 3176 2021 Z1
00271981	FORMENTERA 20	SCHUSTER	K 3177 2021 Z1
00271982	FORMENTERA 24	SCHUSTER	K 3174 2021 Z1
00271983	FORMENTERA 28	SCHUSTER	K 3175 2021 Z1
00271984	FORMENTERA 32	SCHUSTER	K 3175 2021 Z1
00271990	MILOS 6	SCHUSTER	K 3179 2021 Z1
00271991	POROS 7	SCHUSTER	K 3179 2021 Z1
00271992	NAXOS	SCHUSTER	K 3185 2021 Z1
00271993	RODI 8	SCHUSTER	K 3185 2021 Z1
00271994	POROS 9	SCHUSTER	K 3179 2021 Z1
00271995	RODI 10 C	SCHUSTER	K 3185 2021 Z1

