

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):	el Identifier(s): Dominus 30										
Indirect heating functionality:				yes							
Direct heat output:	9,3										
Indirect heat output:	17,3										
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	СО	NO _x
				mg/Nm ³ (13%O ₂)			mg/Nm3 (13%O2)				
Wood logs with moisture content ≤ 25 %	yes	no	75,6	27	44	929	82	-	-	-	-
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									
Bituminus 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	1	'		Useful efficiency (NCV as receive	d)			
Nominal heat output	P _{nom}	26,6	kW	Useful efficiency at nominal heat output η _{th,nom}	85,6	%		
Minimum heat output (indicative)	P _{min}	-	kW	Useful efficiency at minimum heat output $\eta_{th,min}$ (indicative)	-	%		
Auxiliary elettricity consur	nption			Type of heat output/room tempe one)	rature con	rol (selec		
At nominal heat output	el _{max}	-	kW	single stage heat output, no room temperature control	no no			
At minimum heat output	el _{min}	-	kW	two or more manual stages, no room temperature control	no			
In standby mode	el _{SB}	-	kW	with mechanic thermostat room temperature control	no no			
Permanent pilot flame pow	er require	ement		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	no			
				Other control options (multiple se	elections po	ssible)		
				room temperature control, with presence detector	no no			
				room temperature control, with oper window detection	no 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

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Approved by

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forenton blaunote