

Table 1

Information requirements for solid fuel local space heaters

Models identifier Bullerjan B4 S


Indirect heating functionality No

Direct heat output 5 (kW)

Indirect heat output: ... (kW)

Fuel	Preferred fuel (only one):	Other suitable fuel(s):	II, [x%]:	Space heating emissions at nominal heat output (*)		
				PM ₁₀	OGC	CO
				[x] mg/Nm ³ (13 % O ₂)		
Wood logs with moisture content 25 %	Yes	No				
Compressed wood with moisture content < 12 %	No	No			1	1
Other woody biomass	No					
Non-woody biomass	No	No				
Anthracite and dry stearn 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
Heat output				Useful efficiency (NCV as received)	
88 %					
Nominal heat output	p _{nom}	5	kW	Useful efficiency at nominal heat output	11,h _{nom}
Minimum heat output (indicative)	p _{min}	[x,x/N. A.]	kW	Useful efficiency at minimum heat output (indicative)	17th,mi
Auxiliary electricity consumption				Type of heat output/room temperature control	
At nominal heat output	el_{rnax}		kW	single stage heat output, no room temperature control	
At minimum heat output In standby mode	el_{min}	xxx	kW	two or more manual stages, no room temperature control	
	e _{lSB}	x,xxx	kW	with mechanic thermostat room temperature control	
Permanent pilot flame power requirement				with electronic room temperature control	
Pilot flame power requirement (if applicable)	p _{pilot}	[x,xxx/N.A.]	kW	with electronic room temperature control plus day timer	
Fax				with electronic room temperature control plus week timer	
				Other control options (multiple selection)	
				room temperature control, with pre-selection detection	
				room temperature control, with open window detection	
				with distance control option	
Contact details	Name and address of the manufacturer or its authorised representative.				
	Bullejrjan GmbH, Neuwarmbüchener Straße 2, 30916 isernhagen Tel. +49 (0) 5136/9775- Fax. +49 (0) 5136/9775-10 Geschäftsführer: Kevin Senff, Julius Ratjen 				

(*) PM = particulate matter, OGCs = organic gaseous compounds, CO = carbon monoxide, NO_x = nitrogen oxides

(**) Only required if correction factors F(2) or F(3) are applied

Space heating emissions at minimum heat output (*) (**)			
PM	OGC	CO	NO _x
[x] mg/Nm ³ (13 % O ₂)			

1	1	1	

Col	Value	Unit
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118

n	88	%
in	[x,x/N.A.]	%

ture control (select one)

	No
m	No
	No
ntrol	No
ntrol	No
ntrol	No

ctions possible)

ncc	No
n	No
	No
