

Table 1

**Information requirements for solid fuel local space heaters**

Models identifier Bullerjan Free Flow FF18 Typ 04


Indirect heating functionality No

Direct heat output 30 (kW)

Indirect heat output: ... (kW)

Fuel	Preferred fuel (only one):	Other suitable fuel(s):	IJ, [x%]:	Space heating emission nominal heat output (*)		
				PM <sub>10</sub>	OGC	CO
				[x] mg/Nm <sup>3</sup> (13 % O <sub>2</sub> )		
Wood logs with moisture content 25 %	Yes	No				
Compressed wood with moisture content < 12 %	No	No			1	
Other woody biomass	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
<b>Heat output</b> <b>86 %</b>				<b>Useful efficiency (NCV as re</b>
Nominal heat output	$p_{nom}$	30,00	kW	Useful efficiency at nominal heat output
Minimum heat output (indicative)	$p_{min}$	[x,x/N. A.]	kW	Useful efficiency at minimum heat output (indicative)
<b>Auxiliary electricity consumption</b>				<b>Type of heat output/room te</b>
At nominal heat output	<b>elrnax</b>	xxx	kW	single stage heat output, no 1 temperature control
At minimum heat output In standby mode	<b>elmin</b>	xxx	kW	two or more manual stages, temperature control
	<b>elSB</b>	x.xxx	kW	with mechanic thermostat temperature control
<b>Permanent pilot flame power requirement</b>				with electronic room temper
Pilot flame power requirement (if applicable)	$p_{pilot}$	[x,xxx/N.A.]	kW	with electronic room temper plus day timer
Fax				with electronic room temper plus week timer
				<b>Other control options (multi</b>
				room temperature control, with detection
				room temperature control, window detection
				with distance control option
Contact details	Name and address of the manufacturer or its authorised representative.			
	Bullejran 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<sub>x</sub> = nitrogen oxides

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



Symbol	Value	Unit
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received) 116

11,h,nom	86	%
17th,min	[x,x/N.A.]	%

temperature control (select one)

room	No
, no room	No
room	No
ature control	No
ature control	No
ature control	No

ple selections possible)

1 pre- sence	No
with open	No
	No

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