

The form according to COMMISSION DELEGATED REGULATION (EU) No. 2015/1186.

Model identifier(s): GHG 15 (for category I <sub>3B/P</sub> at 700mbar)							
Indirect heating functionality: [no]							
Direct heat output: 15(kW)							
Indirect heat output: N/A (kW)							
<b>Fuel</b>				Space heating emissions			
				NOx			
Select fuel type		[gaseous]		G30		110[ <b>mg/ kWh<sub>input</sub></b> ] ( <b>GCV</b> )	
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
<b>Heat output</b>				<b>Useful efficiency (NCV)</b>			
Nominal heat output	P <sub>nom</sub>	15.0	kW	Useful efficiency at nominal heat output	η <sub>th,nom</sub>	100	%
Minimum heat output (indicative)	P <sub>min</sub>	N/A	kW	Useful efficiency at minimum heat output (indicative)	η <sub>th,min</sub>	N/A	%
<b>Auxiliary electricity consumption</b>				<b>Type of heat output/room temperature control (select</b>			
At nominal heat output	e <sub>l,max</sub>	0.07	kW	Single stage heat output, no room temperature control	[yes]		
At minimum heat output	e <sub>l,min</sub>	N/A	kW	two or more manual stages, no room temperature control	[no]		
In standby mode	e <sub>l,SB</sub>	N/A	kW	with mechanic thermostat room temperature control	[no]		
				with electronic room temperature control	[no]		
				with electronic room temperature control plus day timer	[no]		
				with electronic room temperature control plus week timer	[no]		
				<b>Other control options (multiple selections possible)</b>			
				room temperature control, with presence detection	[no]		
				Room temperature control, with open window	[no]		
				with distance control option	[no]		
				with adaptive start control	[no]		
				with working time limitation	[no]		
				with black bulb sensor	[no]		
Permanent pilot flame power requirement							
Pilot flame power requirement (if applicable)	P <sub>pilot</sub>	0	kW				
Contact details	Stürmer Maschinen GmbH, Dr.-Robert-Pfleger-Str. 26, 96103 Hallstadt						

(\*) NOx = nitrogen oxides

**The seasonal space heating energy efficiency  $\eta_s$**

Item	Symbol	Value	Unit
The seasonal space heating Energy efficiency in active mode	$\eta_{S,on}$	100	%
Correction factor (F1)	/	0	%
Correction factor (F2)	/	0	%
Correction factor (F3)	/	0	%
Correction factor (F4)	/	0.23	%
Correction factor (F5)	/	0	%
Biomass label factor	BLF	1	/
The seasonal space heating energy efficiency $\eta_s$	$\eta_s$	89.8	%
Energy Efficiency Index (EEI):	EEI	89.8	%
<b>Energy efficiency classes</b>	<b>A</b>		

The form according to COMMISSION REGULATION (EU) 2024/1103.

Contact details		Stürmer Maschinen GmbH, Dr.-Robert-Pfleger-Str. 26, 96103 Hallstadt			
Model identifier(s): GHG 15 (for category I <sub>3B/P</sub> at 700mbar)					
Indirect heating functionality: [no]					
Direct heat output: 15 (kW)					
Indirect heat output: N/A (kW)					
Minimum permissible total flue duct length( vertical+horizontal pipe):NA (m)					
Fuel		G30		Nitrogen oxides(NOx) emissions	
				Valve	unit
Select fuel type[gaseous/liquid]		110		[mg/ kWh <sub>input</sub> ] (GCV)	
Item	Symb	Valve	Unit	Item	Symbol Valve Unit
<b>Heat output</b>			<b>Efficiency (NCV)</b>		
Nominal heat output	P <sub>nom</sub>	15.0	kW	Useful efficiency at nominal heat output	$\eta_{th,nom}$ 100 %
Minimum heat output (indicative)	P <sub>min</sub>	N/A	kW	Useful efficiency at minimum heat output (indicative)	$\eta_{th,min}$ N/A %
<b>Auxiliary electricity consumption</b>			<b>Type of heat output/room temperature control (select one)</b>		
At nominal heat output	e <sub>l,max</sub>	0.07	kW	Single stage heat output, no room temperature control	[yes]
At minimum heat output	e <sub>l,min</sub>	N/A	kW	two or more manual stages, no room temperature control	[no]
<b>Power consumption</b>			mechanic thermostat room temperature control		
In off-mode	P <sub>0</sub>	N/A	W	electronic room temperature control	[no]
In standby mode	P <sub>sm</sub>	N/A	W	electronic room temperature control plus day timer	[no]
In idle mode	P <sub>dle</sub>	N/A	W	electronic room temperature control plus week timer	[no]
In networked standby mode	P <sub>nsm</sub>	N/A	W	<b>Other control options (multiple selections possible)</b>	
Standby mode with display of information or status		[no]		room temperature control, with presence detection	[no]
<b>Permanent pilot flame power requirement</b>			Room temperature control, with open window detection		
Pilot flame power requirement (if applicable)	P <sub>pilot</sub>	0	kW	distance control option	[no]
			adaptive start control		
			working time limitation		
			black bulb sensor		
			Self-learning functionality		
			Control accuracy		