

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

Model identifier(s): GHG 30 (for category I _{3B/P} at 700mbar)							
Indirect heating functionality: [no]							
Direct heat output: 30(kW)							
Indirect heat output: N/A (kW)							
Fuel				Space heating emissions			
				NOx			
Select fuel type		[gaseous]		G30		66 [mg/ kWh _{input}] (GCV)	
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Heat output				Useful efficiency (NCV)			
Nominal heat output	P _{nom}	30.0	kW	Useful efficiency at nominal heat output	η _{th,nom}	100	%
Minimum heat output (indicative)	P _{min}	18.0	kW	Useful efficiency at minimum heat output (indicative)	η _{th,min}	N/A	%
Auxiliary electricity consumption				Type of heat output/room temperature control (select			
At nominal heat output	e _{l,max}	0.07	kW	Single stage heat output, no room temperature control	[no]		
At minimum heat output	e _{l,min}	N/A	kW	two or more manual stages, no room temperature control	[yes]		
In standby mode	e _{l,SB}	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]		
				Other control options (multiple selections possible)			
				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 _{pilot}	0	kW				

Contact details	Stürmer Maschinen GmbH, Dr.-Robert-Pfleger-Str. 26, 96103 Hallstadt		
(*) NOx = nitrogen oxides			
The seasonal space heating energy efficiency η_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)	/	1	%
Correction factor (F3)	/	0	%
Correction factor (F4)	/	0.12	%
Correction factor (F5)	/	0	%
Biomass label factor	BLF	1	/
The seasonal space heating energy efficiency η_s	η_s	90.9	%
Energy Efficiency Index (EEI):	EEI	90.9	%
Energy efficiency classes	A		

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 30 (for category I _{3B/P} at 700mbar)					
Indirect heating functionality: [no]					
Direct heat output: 30(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]				66	[mg/ kWh _{input}] (GCV)
Item	Symb	Valve	Unit	Item	Symbol Valve Unit
Heat output				Efficiency (NCV)	
Nominal heat output	P_{nom}	30.0	kW	Useful efficiency at nominal heat output	$\eta_{th,nom}$ 100 %
Minimum heat output (indicative)	P_{min}	18.0	kW	Useful efficiency at minimum heat output (indicative)	$\eta_{th,min}$ N/A %
				Seasonal space heating energy efficiency	η_s 74.9 %
Auxiliary electricity consumption				Type of heat output/room temperature control (select one)	
At nominal heat output	$e_{l,max}$	0.07	kW	Single stage heat output, no room temperature control	[no]
At minimum heat output	$e_{l,min}$	N/A	kW	two or more manual stages, no room temperature control	[yes]
				Mechanic thermostat room temperature control	[no]
				electronic room temperature control	[no]
				Electronic room temperature control plus day timer	[no]
				Electronic room temperature control plus week timer	[no]
Power consumption				Other control options (multiple selections possible)	
In off-mode	P_0	N/A	W	room temperature control, with presence detection	[no]
In standby mode	P_{sm}	N/A	W	Room temperature control, with open window detection	[no]
In idle mode	P_{dle}	N/A	W	distance control option	[no]
In networked standby mode	P_{nsm}	N/A	W	adaptive start control	[no]
Standby mode with display of information or status		[no]		working time limitation	[no]
Permanent pilot flame power requirement				black bulb sensor	[no]
Pilot flame power requirement (if applicable)	P_{pilot}	0	kW	Self-learning functionality	[no]
				Control accuracy	[no]