

**Greenstar 8000+**

GR8701iW 45 C NG

7736702583

To the extent applicable to the product, the following data are based on the requirements of Regulations (EU) 811/2013 and (EU) 813/2013.

Productdata	Symbol	Unit	7736702583
Declared load profile			XL
Energy Efficiency Class			A
Water heating energy efficiency class			A
Rated heat output	Prated	kW	34
Annual energy consumption (average climate conditions)	Q <sub>HE</sub>	kWh	21667
Annual energy consumption	Q <sub>HE</sub>	GJ	78
Annual electricity consumption	AEC	kWh	37
Annual fuel consumption	AFC	GJ	18
Seasonal space heating energy efficiency	η <sub>s</sub>	%	94
Water heating energy efficiency	η <sub>wh</sub>	%	86
Sound power level, indoors	L <sub>WA</sub>	dB	53
Indication about ability working only during off-peak hours			No
Special precautions to be taken during assembly, installation or maintenance (if applicable): see product accompanying documents			
Condensing boiler			Yes
Low temperature boiler			No
B1 boiler			No
Cogeneration space heater			No
Combination heater			Yes
<b>Useful heat output</b>			
At rated heat output and high temperature regime	P <sub>4</sub>	kW	33,80
At 30 % of rated heat output and low temperature regime	P <sub>1</sub>	kW	11,30
<b>Useful efficiency</b>			
At rated heat output and high temperature regime	η <sub>4</sub>	%	88,8
At 30 % of rated heat output and low temperature regime	η <sub>1</sub>	%	98,8
<b>Auxiliary electricity consumption</b>			
At full load	el <sub>max</sub>	kW	0,048
At part load	el <sub>min</sub>	kW	0,013
In standby mode	P <sub>SB</sub>	kW	0,002
<b>Other items</b>			
Standby heat loss	P <sub>stby</sub>	kW	0,071
Ignition burner power consumption	P <sub>ign</sub>	kW	0,000
Emissions of nitrogen oxides (only gas- or oil fired)	NO <sub>x</sub>	mg/kWh	24
<b>Additional data for combination heaters</b>			
Daily electricity consumption (average climate conditions)	Q <sub>elec</sub>	kWh	0,170
Daily fuel consumption	Q <sub>fuel</sub>	kWh	22,512

Further important information for installation, maintenance as well as recycling and/or disposal are provided within the installation and operating manuals. Read and follow the installation and operating manuals.