

**Greenstar 8000+**

GR8701iW 50 R NG

7736702596

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	7736702596
Energy Efficiency Class			A
Rated heat output	Prated	kW	48
Seasonal space heating energy efficiency	$\eta_s$	%	94
Annual energy consumption (average climate conditions)	$Q_{HE}$	kWh	30556
Annual energy consumption	$Q_{HE}$	GJ	110
Sound power level, indoors	$L_{WA}$	dB	55
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			No
<b>Useful heat output</b>			
At rated heat output and high temperature regime	$P_4$	kW	47,80
At 30 % of rated heat output and low temperature regime	$P_1$	kW	16,20
<b>Useful efficiency</b>			
At rated heat output and high temperature regime	$\eta_4$	%	88,7
At 30 % of rated heat output and low temperature regime	$\eta_1$	%	99,3
<b>Auxiliary electricity consumption</b>			
At full load	elmax	kW	0,084
At part load	elmin	kW	0,014
In standby mode	$P_{SB}$	kW	0,002
<b>Other items</b>			
Standby heat loss	$P_{stby}$	kW	0,067
Ignition burner power consumption	$P_{ign}$	kW	0,000
Emissions of nitrogen oxides (only gas- or oil fired)	$NO_x$	mg/kWh	30

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.