

Greenstar 8000+

GR8701iW 40 R NG

7736702594

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	7736702594
Energy Efficiency Class			A
Rated heat output	Prated	kW	40
Seasonal space heating energy efficiency	η_s	%	94
Annual energy consumption (average climate conditions)	Q_{HE}	kWh	25833
Annual energy consumption	Q_{HE}	GJ	93
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
Useful heat output			
At rated heat output and high temperature regime	P_4	kW	39,80
At 30 % of rated heat output and low temperature regime	P_1	kW	13,40
Useful efficiency			
At rated heat output and high temperature regime	η_4	%	88,6
At 30 % of rated heat output and low temperature regime	η_1	%	98,7
Auxiliary electricity consumption			
At full load	elmax	kW	0,075
At part load	elmin	kW	0,014
In standby mode	P_{SB}	kW	0,002
Other items			
Standby heat loss	P_{stby}	kW	0,071
Ignition burner power consumption	P_{ign}	kW	0,000
Emissions of nitrogen oxides (only gas- or oil fired)	NO_x	mg/kWh	25

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.