

## Greenstar 8000 Style

GR8700iW 45 CB NG

7738100835

The information provided fulfills the requirements of regulations (EU) 811/2013 and (EU) 813/2013.

Productdata	Symbol	Unit	7738100835
Condensing boiler			Yes
Low temperature boiler			No
B1 boiler			No
Cogeneration space heater			No
Equipped with a supplementary heater?			-
Combination heater			Yes
Rated heat output	$P_{rated}$	kW	34
Seasonal space heating energy efficiency	$\eta_s$	%	94
Energy Efficiency Class			A
<b>Useful heat output</b>			
At rated heat output and high temperature regime	$P_4$	kW	33,7
At 30 % of rated heat output and low temperature regime	$P_1$	kW	11,3
<b>Useful efficiency</b>			
At rated heat output and high temperature regime	$\eta_4$	%	88,8
At 30 % of rated heat output and low temperature regime	$\eta_1$	%	98,8
<b>Auxiliary electricity consumption</b>			
At full load	$e_{max}$	kW	0,048
At part load	$e_{min}$	kW	0,013
In standby mode	$P_{SB}$	kW	0,001
<b>Other items</b>			
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	24
Annual energy consumption (average climate conditions)	$Q_{HE}$	kWh	-
Annual energy consumption	$Q_{HE}$	GJ	62
Sound power level, indoors	$L_{WA}$	dB	53
<b>Additional data for combination heaters</b>			
Declared load profile			XL
Water heating energy efficiency	$\eta_{wh}$	%	86
Water heating energy efficiency class			A
Daily electricity consumption (average climate conditions)	$Q_{elec}$	kWh	0,170
Annual electricity consumption	AEC	kWh	37
Daily fuel consumption	$Q_{fuel}$	kWh	22,512
Annual fuel consumption	AFC	GJ	18
Indication about ability working only during off-peak hours			No
Other load profiles			-
Standing loss	S	W	-
Storage volume	V	l	-
Non-solar storage volume (Vbu)	Vbu	l	-

Specific precautions 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.