

Greenstar 8000 Style

GR8700iW 45 C NG

7738100798

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

Productdata	Symbol	Unit	7738100798
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	η_s	%	94
Energy Efficiency Class			A
Useful heat output			
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
Useful efficiency			
At rated heat output and high temperature regime	η_4	%	88,8
At 30 % of rated heat output and low temperature regime	η_1	%	98,8
Auxiliary electricity consumption			
At full load	e_{lmax}	kW	0,048
At part load	e_{lmin}	kW	0,013
In standby mode	P_{SB}	kW	0,001
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	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
Additional data for combination heaters			
Declared load profile			XL
Water heating energy efficiency	η_{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.