

Greenstar Danesmoor

SYS EXT 12/18 2022+

7731600257

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	7731600257
Energy Efficiency Class			A
Rated heat output	Prated	kW	18
Seasonal space heating energy efficiency	η_s	%	92
Annual energy consumption (average climate conditions)	Q_{HE}	kWh	-
Annual energy consumption	Q_{HE}	GJ	57
Sound power level, indoors	L_{WA}	dB	-
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	18,20
At 30 % of rated heat output and low temperature regime	P_1	kW	5,60
Useful efficiency			
At rated heat output and high temperature regime	η_4	%	91,8
At 30 % of rated heat output and low temperature regime	η_1	%	98,5
Auxiliary electricity consumption			
At full load	elmax	kW	0,165
At part load	elmin	kW	0,053
In standby mode	P_{SB}	kW	0,000
Other items			
Standby heat loss	P_{stby}	kW	0,166
Ignition burner power consumption	P_{ign}	kW	-
Emissions of nitrogen oxides (only gas- or oil fired)	NO_x	mg/kWh	110

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.