

Greenstar

21Ri ErP+ NG

7733600310

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

Productdata	Symbol	Unit	7733600310
Energy Efficiency Class			A
Rated heat output	Prated	kW	21
Seasonal space heating energy efficiency	η_s	%	92
Annual energy consumption (average climate conditions)	Q_{HE}	kWh	-
Annual energy consumption	Q_{HE}	GJ	65
Sound power level, indoors	L_{WA}	dB	50
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	21,0
At 30 % of rated heat output and low temperature regime	P_1	kW	7,0
Useful efficiency			
At rated heat output and high temperature regime	η_4	%	86,7
At 30 % of rated heat output and low temperature regime	η_1	%	97,2
Auxiliary electricity consumption			
At full load	e_{lmax}	kW	0,042
At part load	e_{lmin}	kW	0,017
In standby mode	P_{SB}	kW	0,003
Other items			
Standby heat loss	P_{stby}	kW	0,059
Ignition burner power consumption	P_{ign}	kW	-
Emissions of nitrogen oxides (only gas- or oil fired)	NO_x	mg/kWh	50

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.