

Product datasheet on energy consumption

Logano plus

GB312-200

30010419

The following product data complies with the requirements of EU Regulations 811/2013 and 812/2013 as supplement to the Directive 2010/30/EU.

Productdata	Symbol	Unit	30010419
Condensing boiler			Yes
Rated heat output	Prated	kW	187
Seasonal space heating energy efficiency	η_s	%	92
Energy Efficiency Class			A
Useful heat output			
At rated heat output and high temperature regime	P_4	kW	187,0
At 30 % of rated heat output and low temperature regime	P_1	kW	62,2
Useful efficiency			
At rated heat output and high temperature regime	η_4	%	88,0
At 30 % of rated heat output and low temperature regime	η_1	%	96,8
Auxiliary electricity consumption			
At full load	elmax	kW	0,224
At part load	elmin	kW	0,045
In standby mode	P_{SB}	kW	0,004
Other items			
Standby heat loss	P_{stby}	kW	0,425
Ignition burner power consumption	P_{ign}	kW	0,000
Emissions of nitrogen oxides (only gas- or oil fired)	NO_x	mg/kWh	33

Buderus