

Product datasheet on energy consumption

Logano plus

GB312-120

30010417

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	30010417
Condensing boiler			Yes
Rated heat output	Prated	kW	113
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	113,0
At 30 % of rated heat output and low temperature regime	P_1	kW	37,3
Useful efficiency			
At rated heat output and high temperature regime	η_4	%	87,5
At 30 % of rated heat output and low temperature regime	η_1	%	96,5
Auxiliary electricity consumption			
At full load	elmax	kW	0,150
At part load	elmin	kW	0,040
In standby mode	P_{SB}	kW	0,004
Other items			
Standby heat loss	P_{stby}	kW	0,372
Ignition burner power consumption	P_{ign}	kW	0,000
Emissions of nitrogen oxides (only gas- or oil fired)	NO_x	mg/kWh	30

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