

Product datasheet on energy consumption

Logamax plus

GB162-80 G20

87470248

The following product data complies with the requirements of EU Regulations 811/2013, 812/2013, 813/2013 and 814/2013 as supplement to the Directive 2010/30/EU.

Productdata	Symbol	Unit	87470248
Condensing boiler			Yes
Rated heat output	Prated	kW	82
Useful heat output			
At rated heat output and high temperature regime	P ₄	kW	82,0
At 30 % of rated heat output and low temperature regime	P ₁	kW	26,6
Useful efficiency			
At rated heat output and high temperature regime	η ₄	%	88,2
At 30 % of rated heat output and low temperature regime	η ₁	%	97,3
Auxiliary electricity consumption			
At full load	elmax	kW	0,100
At part load	elmin	kW	0,024
In standby mode	P _{SB}	kW	0,008
Other items			
Standby heat loss	P _{stby}	kW	0,082
Ignition burner power consumption	P _{ign}	kW	0,000
Emissions of nitrogen oxides (only gas- or oil fired)	NO _x	mg/kWh	42