

Product datasheet on energy consumption

Logamax plus

GB162-50 G20

7736700642

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 (EU) 2017/1369.

Productdata	Symbol	Unit	7736700642
Condensing boiler			Yes
Rated heat output	Prated	kW	47
Seasonal space heating energy efficiency	η_s	%	93
Energy Efficiency Class			A
Useful heat output			
At rated heat output and high temperature regime	P_4	kW	46,6
At 30 % of rated heat output and low temperature regime	P_1	kW	15,4
Useful efficiency			
At rated heat output and high temperature regime	η_4	%	87,3
At 30 % of rated heat output and low temperature regime	η_1	%	97,3
Auxiliary electricity consumption			
At full load	elmax	kW	0,045
At part load	elmin	kW	0,021
In standby mode	P_{SB}	kW	0,008
Other items			
Standby heat loss	P_{stby}	kW	0,085
Emissions of nitrogen oxides (only gas- or oil fired)	NO_x	mg/kWh	15
Annual energy consumption	Q_{HE}	GJ	145
Sound power level, indoors	L_{WA}	dB	54