

## Product datasheet on energy consumption

GB162-100 G20

87470250

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	87470250
Condensing boiler			Yes
Rated heat output	Prated	kW	95
<b>Useful heat output</b>			
At rated heat output and high temperature regime	$P_4$	kW	94,5
At 30 % of rated heat output and low temperature regime	$P_1$	kW	31,6
<b>Useful efficiency</b>			
At rated heat output and high temperature regime	$\eta_4$	%	88,4
At 30 % of rated heat output and low temperature regime	$\eta_1$	%	98,3
<b>Auxiliary electricity consumption</b>			
At full load	elmax	kW	0,145
At part load	elmin	kW	0,027
In standby mode	$P_{SB}$	kW	0,008
<b>Other items</b>			
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	49