

Product datasheet on energy consumption

Greenstar

35CDi Classic System ErP

7738100236

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	7738100236
Condensing boiler			Yes
Rated heat output	P _{rated}	kW	34
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	34,0
At 30 % of rated heat output and low temperature regime	P ₁	kW	11,4
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	%	97,5
Auxiliary electricity consumption			
At full load	el _{max}	kW	0,058
At part load	el _{min}	kW	0,030
In standby mode	P _{SB}	kW	0,004
Other items			
Standby heat loss	P _{stby}	kW	0,048
Ignition burner power consumption	P _{ign}	kW	0,000
Emissions of nitrogen oxides (only gas- or oil fired)	NO _x	mg/kWh	30
Sound power level, indoors	L _{WA}	dB	58