

Product datasheet on energy consumption

Greenstar

18Ri ErP

7733600070

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	7733600070
Condensing boiler			Yes
Rated heat output	P_{rated}	kW	18
Seasonal space heating energy efficiency	η_s	%	91
Energy Efficiency Class			A
Useful heat output			
At rated heat output and high temperature regime	P_4	kW	18,0
At 30 % of rated heat output and low temperature regime	P_1	kW	6,0
Useful efficiency			
At rated heat output and high temperature regime	η_4	%	87,7
At 30 % of rated heat output and low temperature regime	η_1	%	97,0
Auxiliary electricity consumption			
At full load	e_{lmax}	kW	0,053
At part load	e_{lmin}	kW	0,027
In standby mode	P_{SB}	kW	0,006
Other items			
Standby heat loss	P_{stby}	kW	0,059
Ignition burner power consumption	P_{ign}	kW	0,000
Emissions of nitrogen oxides (only gas- or oil fired)	NO_x	mg/kWh	76
Sound power level, indoors	L_{WA}	dB	50