

Product datasheet on energy consumption

Greenstar

27Ri Compact ErP

7733600064

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	7733600064
Condensing boiler			Yes
Rated heat output	P_{rated}	kW	27
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	27,0
At 30 % of rated heat output and low temperature regime	P_1	kW	8,9
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	e_{lmax}	kW	0,034
At part load	e_{lmin}	kW	0,014
In standby mode	P_{SB}	kW	0,001
Other items			
Standby heat loss	P_{stby}	kW	0,038
Ignition burner power consumption	P_{ign}	kW	0,000
Emissions of nitrogen oxides (only gas- or oil fired)	NO_x	mg/kWh	32
Sound power level, indoors	L_{WA}	dB	51