

Product datasheet on energy consumption

Greenstar Danesmoor

DANESMOOR EXT 12/18 ERP+

7731600149

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	7731600149
Condensing boiler			Yes
Rated heat output	Prated	kW	18
Seasonal space heating energy efficiency	η_s	%	90
Energy Efficiency Class			A
Useful heat output			
At rated heat output and high temperature regime	P_4	kW	18,2
At 30 % of rated heat output and low temperature regime	P_1	kW	5,7
Useful efficiency			
At rated heat output and high temperature regime	η_4	%	92,6
At 30 % of rated heat output and low temperature regime	η_1	%	96,8
Auxiliary electricity consumption			
At full load	elmax	kW	0,158
At part load	elmin	kW	0,055
In standby mode	P_{SB}	kW	0,000
Other items			
Standby heat loss	P_{stby}	kW	0,174
Emissions of nitrogen oxides (only gas- or oil fired)	NO_x	mg/kWh	110