

## Product datasheet on energy consumption

### Greenstar Danesmoor

DANESMOOR SYSTEM 12/18 ErP

7731600062

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	7731600062
Condensing boiler			Yes
Rated heat output	Prated	kW	18
Seasonal space heating energy efficiency	$\eta_s$	%	91
Energy Efficiency Class			A
<b>Useful heat output</b>			
At rated heat output and high temperature regime	$P_4$	kW	17,9
At 30 % of rated heat output and low temperature regime	$P_1$	kW	5,7
<b>Useful efficiency</b>			
At rated heat output and high temperature regime	$\eta_4$	%	91,1
At 30 % of rated heat output and low temperature regime	$\eta_1$	%	96,8
<b>Auxiliary electricity consumption</b>			
At full load	elmax	kW	0,136
At part load	elmin	kW	0,044
In standby mode	$P_{SB}$	kW	0,000
<b>Other items</b>			
Standby heat loss	$P_{stby}$	kW	0,123
Ignition burner power consumption	$P_{ign}$	kW	0,000
Emissions of nitrogen oxides (only gas- or oil fired)	$NO_x$	mg/kWh	243
Sound power level, indoors	$L_{WA}$	dB	55