Product datasheet on energy consumption

Greenstar Danesmoor

DANESMOOR UTILITY 32/50 ErP

7731600073

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	7731600073
Low temperature boiler			Yes
Rated heat output	Prated	kW	50
Seasonal space heating energy efficiency	η_S	%	89
Energy Efficiency Class			B
Useful heat output			
At rated heat output and high temperature regime	P_4	kW	50,5
At 30 % of rated heat output and low temperature regime	P_1	kW	15,3
Useful efficiency			
At rated heat output and high temperature regime	η_4	%	91,6
At 30 % of rated heat output and low temperature regime	η_1	%	96,8
Auxiliary electricity consumption			
At full load	elmax	kW	0,188
At part load	elmin	kW	0,063
In standby mode	P_{SB}	kW	0,000
Other items			
Standby heat loss	P_{stby}	kW	0,253
Emissions of nitrogen oxides (only gas- or oil fired)	NO_x	mg/kWh	101
Annual energy consumption	Q_{HE}	kWh	44944
Sound power level, indoors	L_{WA}	dB	61

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