

Product datasheet on energy consumption

Greenstar Heatslave II

HEATSLAVE II EXT 12/18 ErP

7731600050

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	7731600050
Condensing boiler			Yes
Combination heater			Yes
Rated heat output	Prated	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	17,9
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	%	91,1
At 30 % of rated heat output and low temperature regime	η_1	%	96,8
Auxiliary electricity consumption			
At full load	elmax	kW	0,136
At part load	elmin	kW	0,044
In standby mode	P_{SB}	kW	0,000
Other items			
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
Additional data for combination heaters			
Declared load profile			XL
Water heating energy efficiency	η_{wh}	%	68
Water heating energy efficiency class			B
Daily electricity consumption (average climate conditions)	Q_{elec}	kWh	0,458
Annual electricity consumption	AEC	kWh	101
Daily fuel consumption	Q_{fuel}	kWh	29,030
Annual fuel consumption	AFC	GJ	1774