

## **Energy consumption** 12

The following product data comply with the requirements of the EU Regulations No. 811/2013, No. 812/2013, No. 813/2013 and No. 814/2013 supplementing the Regulation (EU) 2017/1369.

atural Gas appliances	Symbol	Unit	7 736 902 099	7 736 902 100
Product data	- Jimbor	_	GR2300iW 25 C NG	GR2300iW 30 C NG
Product data			✓	<b>✓</b>
Condensing boiler		_	×	×
ow temperature boiler	28 <u>2</u> 28 <u>2</u> 28 3	102	×	×
31 boiler		_	×	×
Cogeneration space heater	BEAT OF THE SAME		-	-
Equipped with a supplementary heater?	1100 200 <u>1</u> 200	-	✓	<b>√</b>
Combination heater	Prated	kW	20	20
Rated heat output		%	93	93
Seasonal space heating energy efficiency	$\eta_s$		A	A
Energy Efficiency Class	A Contract of the second	pearen		The same of the sa
and a character	D	kW	20	20
Useful heat output  At rated heat output and high temperature regime 1)  At rated heat output and high temperature regime 2)	P <sub>4</sub>	kW	6.7	6.7
At rated heat output and light temperature regime <sup>2)</sup> At 30 % of rated heat output and low temperature regime <sup>2)</sup>	P <sub>1</sub>	KAA		
At 30 % of faled heat output and		%	87.7	87.7
Useful efficiency At rated heat output and high temperature regime	η <sub>4</sub>	%	97.9	97.9
At 30 % of rated heat output and low temperature regime	$\eta_1$	70		
At 30 % of rated fleat output and low		kW	0.0280	0.0280
Auxiliary electricity consumption	el <sub>max</sub>		2.0110	0.0110
At full load	el <sub>min</sub>		- 2007	0.0027
At part load	P <sub>SB</sub>	kW	0.002	
In standby mode		111	0.055	0.055
Other items	P <sub>stby</sub>		V	- 00 CO CO - CO -
Standby heat loss	P <sub>ign</sub>			35
Ignition burner power consumption	NO,		47.000	17,222
Emissions of nitrogen oxides (only gas- or oil fired)	Q <sub>HE</sub>		***	62
Annual energy consumption	Q <sub>HI</sub>	E	10	43
Annual energy consumption	L <sub>W</sub>	A C	B 43	
Sound power level, indoors			VI.	XL
Additional data for combination heaters	Basilian C		- XL	84
Declared load profile	$\eta_{v}$	vh	% 84	Α
Water heating energy efficiency	· User ba-	sie m	- A	0.12
Leating approved efficiency class	Q <sub>e</sub>	IEC	Wh 0.12	26
Daily electricity consumption (average climate conditions)		EC I	wh 27	22.436
Annual electricity consumption	Q	fuel	kWh 21.810	18
Daily fuel consumption		FC	GJ 17	10
16 Leangumption		2156	- x	
Annual fuel consumption Indication about ability working only during off-peak hours	31/191	- 19	)6_9	
Other load profiles		S	W -	SURFIGURE STUDIES
Standing loss	XI III	V	-	
Storage volume		Vbu	1	Charles the Total
Storage volume Non-solar storage volume (Vbu)  Non-solar storage volume (Vbu)		Vbu	eater outlet.	

<sup>1)</sup> High-temperature regime means 60 °C return temperature at heater inlet and 80 °C feed temperature at heater outlet.

Table 7 Product data on energy consumption Greenstar 2000

<sup>2)</sup> Low temperature means for condensing boilers 30 °C, for low-temperature boilers 37 °C and for other heaters 50 °C return temperature (at heater inlet).