



## Greenstar

GR4700iW 25 C NG

7733600371

To the extent applicable to the product, the following data are based on the requirements of Regulations (EU) 811/2013 and (EU) 813/2013.

Declared load profile       XL         Energy Efficiency Class       A         Water heating energy efficiency class       A         Rated heat output       Prated       kW       24         Annual energy consumption (average climate conditions)       Q <sub>HE</sub> kWh       -         Annual energy consumption       Q <sub>HE</sub> GJ       74         Annual electricity consumption       AEC       kWh       40         Annual fuel consumption       AFC       GJ       18         Seasonal space heating energy efficiency       η <sub>S</sub> %       94	Productdata	Symbol	Unit	7733600371
Water heating energy efficiency class       A         Rated heat output       Prated       kW       24         Annual energy consumption (average climate conditions)       Q <sub>HE</sub> kWh       -         Annual energy consumption       Q <sub>HE</sub> GJ       74         Annual electricity consumption       AEC       kWh       40         Annual fuel consumption       AFC       GJ       18         Seasonal space heating energy efficiency       η <sub>S</sub> %       94	Declared load profile			XL
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Energy Efficiency Class			A
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Water heating energy efficiency class			A
$\begin{array}{c ccccc} Annual  energy  consumption & Q_{HE} & GJ & 74 \\ Annual  electricity  consumption & AEC & kWh & 40 \\ Annual  fuel  consumption & AFC & GJ & 18 \\ Seasonal  space  heating  energy  efficiency & \eta_S & \% & 94 \\ \end{array}$	Rated heat output	Prated	kW	24
Annual electricity consumption       AEC       kWh       40         Annual fuel consumption       AFC       GJ       18         Seasonal space heating energy efficiency       η <sub>S</sub> %       94	Annual energy consumption (average climate conditions)	$Q_{HE}$	kWh	-
Annual fuel consumption AFC GJ 18 Seasonal space heating energy efficiency η <sub>S</sub> % 94	Annual energy consumption	$Q_{HE}$	GJ	74
Seasonal space heating energy efficiency \$\eta_S\$ % 94	Annual electricity consumption	AEC	kWh	40
	Annual fuel consumption	AFC	GJ	18
W. J. J. W. J.	Seasonal space heating energy efficiency	$\eta_{\text{S}}$	%	94
Water heating energy efficiency $\eta_{\text{wh}}$ 85	Water heating energy efficiency	$\eta_{\text{wh}}$	%	85
Sound power level, indoors L <sub>WA</sub> dB 45	Sound power level, indoors	L <sub>WA</sub>	dB	45
Indication about ability working only during off-peak hours -	Indication about ability working only during off-peak hours			-
Special precautions to be taken during assembly, installation or maintenance (if applicable): see product accompanying documents				
Condensing boiler Yes	Condensing boiler			Yes
Low temperature boiler No	Low temperature boiler			No
B1 boiler No	B1 boiler			No
Cogeneration space heater No	Cogeneration space heater			No
Combination heater Yes	Combination heater			Yes
Useful heat output				
At rated heat output and high temperature regime P <sub>4</sub> kW 24,0	At rated heat output and high temperature regime	$P_4$	kW	24,0
At 30 % of rated heat output and low temperature regime P <sub>1</sub> kW 8,1	At 30 % of rated heat output and low temperature regime	$P_1$	kW	8,1
Useful efficiency				
At rated heat output and high temperature regime $\eta_4$ % 87,9	At rated heat output and high temperature regime	$\eta_4$	%	87,9
At 30 % of rated heat output and low temperature regime $\eta_1$ % 98,9	At 30 % of rated heat output and low temperature regime	$\eta_1$	%	98,9
Auxiliary electricity consumption				
At full load elmax kW 0,039	At full load	elmax	kW	0,039
At part load elmin kW 0,013	At part load	elmin	kW	0,013
In standby mode P <sub>SB</sub> kW 0,002	In standby mode	$P_SB$	kW	0,002
Other items	Other items			
Standby heat loss P <sub>stby</sub> kW 0,061	Standby heat loss	$P_{\text{stby}}$	kW	0,061
Ignition burner power consumption P <sub>ign</sub> kW -	Ignition burner power consumption	P <sub>ign</sub>	kW	-
Emissions of nitrogen oxides (only gas- or oil fired)  NO <sub>x</sub> mg/kWh 40	Emissions of nitrogen oxides (only gas- or oil fired)	NO <sub>x</sub>	mg/kWh	40
Additional data for combination heaters				
Daily electricity consumption (average climate conditions) Q <sub>elec</sub> kWh 0,180	Daily electricity consumption (average climate conditions)	Q <sub>elec</sub>	kWh	0,180
Daily fuel consumption Q <sub>fuel</sub> kWh 22,896	Daily fuel consumption	$Q_{\text{fuel}}$	kWh	22,896

Further important information for installation, maintenance as well as recycling and/or disposal are provided within the installation and operating manuals. Read and follow the installation and operating manuals.