



## **Greenstar 8000 Style**

GR8700iW 35 S LPG

7738100855

The information provided fulfills the requirements of regulations (EU) 811/2013 and (EU) 813/2013.

Cogeneration space heater       No         Equipped with a supplementary heater?       -         Combination heater       No         Rated heat output       Prated       kW       34         Seasonal space heating energy efficiency       η <sub>S</sub> %       94         Energy Efficiency Class       A       A         Useful heat output         At rated heat output and high temperature regime       P <sub>4</sub> kW       33,7         At 30 % of rated heat output and low temperature regime       P <sub>1</sub> kW       11,3         Useful efficiency         At rated heat output and high temperature regime       η <sub>4</sub> %       88,8         At 30 % of rated heat output and low temperature regime       η <sub>1</sub> %       98,8         Auxiliary electricity consumption         At full load       elmax       kW       0,048         At part load       elmin       kW       0,048         At part load       elmin       kW       0,013         In standby mode       P <sub>SB</sub> kW       0,001         Other items         Standby heat loss       P <sub>Stby</sub> kW       0,071	Productdata	Symbol	Unit	7738100855	
B1 boiler  Cogeneration space heater  Rombination heater  Combination heater  Rated heat output  Benery Efficiency Class  AUSEful Heat output and ligh temperature regime  At rated heat output and low temperature regime  Path was allow of rated heat output and low temperature regime  At 30 % of rated heat output and ligh temperature regime  Path was allow of rated heat output and low temperature regime  At 30 % of rated heat output and ligh temperature regime  At 30 % of rated heat output and ligh temperature regime  At 30 % of rated heat output and low temperature regime  At 30 % of rated heat output and low temperature regime  At 30 % of rated heat output and low temperature regime  At 10 % elmax kw 0.048  Auxiliary electricity consumption  At part load  lelmin kw 0.013  In standby mode  Pase kw 0.001  Other items  Standby heat loss  Pathy kw 0.071  Ignition burner power consumption  Page kw 0.000  Emissions of nitrogen oxides (only gas- or oil fired)  Annual energy consumption (average climate conditions)	Condensing boiler			Yes	
Cogeneration space heater       No         Equipped with a supplementary heater?       -         Combination heater       No         Rated heat output       Prated       kW       34         Seasonal space heating energy efficiency       η <sub>S</sub> %       94         Energy Efficiency Class       A       A         Useful heat output         At rated heat output and high temperature regime       P <sub>4</sub> kW       33,7         At 30 % of rated heat output and low temperature regime       P <sub>1</sub> kW       11,3         Useful efficiency         At rated heat output and high temperature regime       η <sub>4</sub> %       88,8         At 30 % of rated heat output and low temperature regime       η <sub>1</sub> %       98,8         Auxiliary electricity consumption         At full load       elmax       kW       0,048         At part load       elmin       kW       0,048         At part load       elmin       kW       0,013         In standby mode       P <sub>SB</sub> kW       0,001         Other items         Standby heat loss       P <sub>Stby</sub> kW       0,071	Low temperature boiler			No	
Equipped with a supplementary heater?  Combination heater  No Rated heat output  Prated kW 34  Seasonal space heating energy efficiency  Energy Efficiency Class  A  Useful heat output  At rated heat output and high temperature regime  At 30 % of rated heat output and low temperature regime  P <sub>4</sub> kW 33,7  At 30 % of rated heat output and low temperature regime  P <sub>1</sub> kW 11,3  Useful efficiency  At rated heat output and high temperature regime  Rated heat output and high temperature regime  P <sub>1</sub> kW 11,3  Useful efficiency  At rated heat output and high temperature regime  Rated heat output and high temperature regime  Rated heat output and low temperature regime  Rated heat output and ligh temperature regime  Rated heat output and high temperature regime  Rate All Association	B1 boiler			No	
Combination heater       No         Rated heat output       Prated       kW       34         Seasonal space heating energy efficiency       η <sub>S</sub> %       94         Energy Efficiency Class       A         Useful heat output         At 130 % of rated heat output and high temperature regime       P4       kW       33,7         At 30 % of rated heat output and low temperature regime       P1       kW       11,3         Useful efficiency         At 130 % of rated heat output and high temperature regime       P4       %       88,8         At 30 % of rated heat output and low temperature regime       P1       %       98,8         Auxiliary electricity consumption       elmax       kW       0,048         At part load       elmax       kW       0,048         At part load       elmin       kW       0,013         In standby mode       Ps8       kW       0,001         Other items       Standby heat loss       Pstby       kW       0,071         Ignition burner power consumption       Plgn       kW       0,000         Emissions of nitrogen oxides (only gas- or oil fired)       NO <sub>x</sub> mg/kwh       25         Annual energy consumption       QHE <td>Cogeneration space heater</td> <td></td> <td></td> <td>No</td>	Cogeneration space heater			No	
Rated heat output	Equipped with a supplementary heater?			-	
Seasonal space heating energy efficiency       η <sub>S</sub> %       94         Energy Efficiency Class       A       A         Useful heat output       Useful heat output and high temperature regime       P4       kW       33,7         At 30 % of rated heat output and low temperature regime       P1       kW       11,3         Useful efficiency       W       88,8       8         At 73 % of rated heat output and low temperature regime       \$\$\text{\$\t	Combination heater			No	
Energy Efficiency Class  Useful heat output  At rated heat output and high temperature regime  At 30 % of rated heat output and low temperature regime  P4 kW 33,7  At 30 % of rated heat output and low temperature regime  Weful efficiency  At rated heat output and high temperature regime  At 30 % of rated heat output and low temperature regime  At 30 % of rated heat output and low temperature regime  At 30 % of rated heat output and low temperature regime  Auxiliary electricity consumption  At full load  At part load  In standby mode  P58 kW 0,0013  In standby mode  P58 kW 0,001  Other items  Standby heat loss  P58 kW 0,001  Emissions of nitrogen oxides (only gas- or oil fired)  NO <sub>x</sub> mg/kWh 25  Annual energy consumption (average climate conditions)  QHE kWh -  Annual energy consumption	Rated heat output	Prated	kW	34	
Useful heat output         At rated heat output and high temperature regime       P <sub>4</sub> kW       33,7         At 30 % of rated heat output and low temperature regime       P <sub>1</sub> kW       11,3         Useful efficiency         At rated heat output and high temperature regime       η <sub>4</sub> %       88,8         At 30 % of rated heat output and low temperature regime       η <sub>1</sub> %       98,8         Auxiliary electricity consumption       elmax       kW       0,048         At part load       elmax       kW       0,013         In standby mode       P <sub>SB</sub> kW       0,001         Other items         Standby heat loss       P <sub>stby</sub> kW       0,071         Ignition burner power consumption       P <sub>Ign</sub> kW       0,000         Emissions of nitrogen oxides (only gas- or oil fired)       NO <sub>x</sub> mg/kWh       25         Annual energy consumption (average climate conditions)       Q <sub>HE</sub> kWh       -         Annual energy consumption       Q <sub>HE</sub> kWh       -	Seasonal space heating energy efficiency	$\eta_{S}$	%	94	
At rated heat output and high temperature regime  At 30 % of rated heat output and low temperature regime  P <sub>1</sub> kW 11,3  Useful efficiency  At rated heat output and high temperature regime  At rated heat output and high temperature regime  At 30 % of rated heat output and low temperature regime  P <sub>1</sub> % 88,8  At 30 % of rated heat output and low temperature regime  P <sub>1</sub> % 98,8  Auxiliary electricity consumption  At full load  At part load  elmax kW 0,048  At part load  elmin kW 0,013  In standby mode  P <sub>SB</sub> kW 0,001  Other items  Standby heat loss  P <sub>Stby</sub> kW 0,071  Ignition burner power consumption  P <sub>Ign</sub> kW 0,000  Emissions of nitrogen oxides (only gas- or oil fired)  Annual energy consumption (average climate conditions)  Q <sub>HE</sub> kWh  Annual energy consumption	Energy Efficiency Class			А	
At 30 % of rated heat output and low temperature regime    P_1   kW   11,3	Useful heat output				
Useful efficiency         At rated heat output and high temperature regime       \$\eta_4\$ % 88,8         At 30 % of rated heat output and low temperature regime       \$\eta_1\$ % 98,8         Auxiliary electricity consumption       At full load       elmax       kW       0,048         At part load       elmin       kW       0,013         In standby mode       P_SB       kW       0,001         Other items         Standby heat loss       P_stby       kW       0,071         Ignition burner power consumption       P_ign       kW       0,000         Emissions of nitrogen oxides (only gas- or oil fired)       NO <sub>x</sub> mg/kWh       25         Annual energy consumption (average climate conditions)       QHE       kWh       -         Annual energy consumption       QHE       GJ       60	At rated heat output and high temperature regime	P <sub>4</sub>	kW	33,7	
At rated heat output and high temperature regime  At 30 % of rated heat output and low temperature regime  Auxiliary electricity consumption  At full load  At part load  At part load  In standby mode  Other items  Standby heat loss  Standby heat loss  Ingition burner power consumption  Emissions of nitrogen oxides (only gas- or oil fired)  Annual energy consumption  Annual energy consumption  Annual energy consumption  The standby in the stand output and high temperature regime  The stand in the stand output and high temperature regime  The stand in the stand output and low temperature regime  The stand in the stand output and low temperature regime  The stand in the stand output and low temperature regime  The stand in the stand output and low temperature regime  The stand in the stand output and low temperature regime  The stand in the stand output and low temperature regime  The stand in the stand output and in the stand outp	At 30 % of rated heat output and low temperature regime	P <sub>1</sub>	kW	11,3	
At 30 % of rated heat output and low temperature regime  Auxiliary electricity consumption  At full load  At part load  At part load  In standby mode  Other items  Standby heat loss  Ignition burner power consumption  Emissions of nitrogen oxides (only gas- or oil fired)  Annual energy consumption  Annual energy consumption  The standby mode  Part load  Part lo	Useful efficiency				
Auxiliary electricity consumption  At full load elmax kW 0,048  At part load elmin kW 0,013  In standby mode P <sub>SB</sub> kW 0,001  Other items  Standby heat loss P <sub>stby</sub> kW 0,071  Ignition burner power consumption P <sub>ign</sub> kW 0,000  Emissions of nitrogen oxides (only gas- or oil fired) NO <sub>x</sub> mg/kWh 25  Annual energy consumption Q <sub>HE</sub> kWh -  Annual energy consumption Q <sub>HE</sub> GJ 60	At rated heat output and high temperature regime	$\eta_4$	%	88,8	
At full load elmax kW 0,048 At part load elmin kW 0,013 In standby mode P <sub>SB</sub> kW 0,001  Other items  Standby heat loss P <sub>stby</sub> kW 0,071 Ignition burner power consumption P <sub>ign</sub> kW 0,000  Emissions of nitrogen oxides (only gas- or oil fired) NO <sub>x</sub> mg/kWh 25  Annual energy consumption (average climate conditions) Q <sub>HE</sub> kWh -  Annual energy consumption Q <sub>HE</sub> GJ 60	At 30 % of rated heat output and low temperature regime	$\eta_1$	%	98,8	
At part load elmin kW 0,013 In standby mode P <sub>SB</sub> kW 0,001  Other items  Standby heat loss P <sub>stby</sub> kW 0,071 Ignition burner power consumption P <sub>ign</sub> kW 0,000  Emissions of nitrogen oxides (only gas- or oil fired) NO <sub>x</sub> mg/kWh 25  Annual energy consumption (average climate conditions) Q <sub>HE</sub> kWh -  Annual energy consumption Q <sub>HE</sub> GJ 60	Auxiliary electricity consumption	·			
In standby mode PSB kW 0,001  Other items  Standby heat loss PStandby NO,	At full load	elmax	kW	0,048	
Other items       Standby heat loss     P <sub>stby</sub> kW     0,071       Ignition burner power consumption     P <sub>ign</sub> kW     0,000       Emissions of nitrogen oxides (only gas- or oil fired)     NO <sub>x</sub> mg/kWh     25       Annual energy consumption (average climate conditions)     Q <sub>HE</sub> kWh     -       Annual energy consumption     Q <sub>HE</sub> GJ     60	At part load	elmin	kW	0,013	
Standby heat loss P <sub>stby</sub> kW 0,071 Ignition burner power consumption P <sub>ign</sub> kW 0,000 Emissions of nitrogen oxides (only gas- or oil fired) NO <sub>x</sub> mg/kWh 25 Annual energy consumption (average climate conditions) Q <sub>HE</sub> kWh - Annual energy consumption Q <sub>HE</sub> GJ 60	In standby mode	P <sub>SB</sub>	kW	0,001	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Other items	·			
Emissions of nitrogen oxides (only gas- or oil fired) $NO_x = M/2$ $MO_x = M/2$ $M$	Standby heat loss	P <sub>stby</sub>	kW	0,071	
Annual energy consumption (average climate conditions)  Q <sub>HE</sub> kWh -  Q <sub>HE</sub> GJ 60	Ignition burner power consumption	P <sub>ign</sub>	kW	0,000	
Annual energy consumption Q <sub>HE</sub> GJ 60	Emissions of nitrogen oxides (only gas- or oil fired)	NO <sub>x</sub>	mg/kWh	25	
	Annual energy consumption (average climate conditions)	Q <sub>HE</sub>	kWh	-	
	Annual energy consumption	Q <sub>HE</sub>	GJ	60	
	Sound power level, indoors	L <sub>WA</sub>	dB	53	

Specific precautions 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.