



Greenstar Heatslave II

12/18 2022+

7731600260

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 B Rated heat output Prated kW 18 Annual energy consumption (average climate conditions) O _{ME} kWh - Annual energy consumption (average climate conditions) O _{ME} GJ 57 Annual energy consumption AEC kWh 46 Annual fuel consumption AFC GJ 25 Seasonal space heating energy efficiency n ₀ % 66 Seasonal space heating energy efficiency n ₀ % 66 Sound power level, indoors L _{NA} dB 57 Indication about ability working only during off-peak hours No No Special precautions to be taken during assembly, installation or maintenance (if applicable): see product accompanying documents No Condensing boiler Yes Yes Condensing boiler No No Combination heater Yes No Useful entation space heater No Yes <t< th=""><th>Productdata</th><th>Symbol</th><th>Unit</th><th>7731600260</th></t<>	Productdata	Symbol	Unit	7731600260	
Water heating energy efficiency class B Annual energy consumption (average climate conditions) Q _{HE} GJ 57 Annual energy consumption AEC kWh 46 Annual full consumption AEC kWh 46 Annual full consumption AFC GJ 25 58 Annual full full full full full full full f	Declared load profile			XL	
Rated heat output Prated kW 18 Annual energy consumption (average climate conditions) Q₁€ kWh - Annual energy consumption Q₁€ GJ 57 Annual electricity consumption AEC kWh 46 Annual fuel consumption AFC GJ 25 Seasonal space heating energy efficiency n₅ % 92 Water heating energy efficiency n₀ % 66 Sound power level, indoors LwA dB 57 Indication about ability working only during off-peak hours No No Special precautions to be taken during assembly, installation or maintenance (if applicable): see product accompanying documents No Condensing boiler Yes No Low temperature boiler No No B1 boiler No No Cogeneration space heater No No Cogeneration space heater No No Cogeneration space heater P₁ kW 1,60 Westul heat output and high temperature regime <td< td=""><td>Energy Efficiency Class</td><td></td><td></td><td>Α</td></td<>	Energy Efficiency Class			Α	
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Annual fuel consumption AFC GJ 25 Seasonal space heating energy efficiency η _{lon} % 92 Water heating energy efficiency η _{lon} % 66 Sound power level, indoors L _{WA} dB 57 Indication about ability working only during off-peak hours No No Special precautions to be taken during assembly, installation or maintenance (if applicable): see product accompanying documents Condensing boiler Yes Low temperature boiler No No Description specifications No B1 boiler No No Cogeneration space heater No No Combination heater No No Yes No Useful heat output At acted heat output and high temperature regime P4 kW 18,20 At 30 % of rated heat output and low temperature regime P4 kW 91,8 At 20 % of rated heat output and low temperature regime P4 % 91,8 At 20 % of rated heat output and low temperature regime P4 % 91,8 At 20 % of rated heat output and lo	Annual energy consumption	Q _{HE}	GJ	57	
Seasonal space heating energy efficiency η _S % 92 Water heating energy efficiency η _{Wh} % 66 Sound power level, indoors L _{WA} dB 57 Indication about ability working only during off-peak hours No No Special precautions to be taken during assembly, installation or maintenance (if applicable): see product accompanying documents Ves Condensing boiler Yes No Low temperature boiler No No B1 boiler No No Cogeneration space heater No No Combination heater Yes No Useful Heat output Water the at output and high temperature regime P4 kW 18,20 At 1 steed heat output and low temperature regime P4 kW 5,60 Useful efficiency At 2 steed heat output and low temperature regime P4 kW 91,8 At 30 % of rated heat output and low temperature regime P4 % 91,8 At 30 % of rated heat output and low temperature regime	Annual electricity consumption	AEC	kWh	46	
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Sound power level, indoors LwA dB 57 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 Low temperature boiler No B1 boiler No Cogeneration space heater Combination heater Useful heat output At rated heat output and high temperature regime At a dead output and low temperature regime Pa kW 18,20 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 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 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 40 % 91,8 At 30 % of rated heat output and low temperature regime At 10 lload At 9 lload At 9 lload Blmax kW 0,165 At part load lelmin kW 0,053 In standby mode Other items Standby mode P _{stby} kW 0,166 Ignition burner power consumption P _{lig} kW - Emissions of nitrogen oxides (only gas- or oil fired) No Additional data for combination heaters Daily electricity consumption (average climate conditions) Q _{elec} kWh 0,210	Seasonal space heating energy efficiency	η_{S}	%	92	
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 Low temperature boiler B1 boiler No Cogeneration space heater Combination heater Useful heat output 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 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 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 30 % of rated heat output and low temperature regime At 30 % of rated heat output and low temperature regime At 40 % 91,8 At 30 % of rated heat output and low temperature regime At 1 load At 30 % of rated heat output and low temperature regime At 40 % 91,8 At 30 % of rated heat output and low temperature regime At 50 % 0 feater the accompany to the service of the servic	Water heating energy efficiency	η_{wh}	%	66	
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At 30 % of rated heat output and low temperature regime P1 kW 5,60 Useful efficiency At rated heat output and high temperature regime η4 % 91,8 At 30 % of rated heat output and low temperature regime η1 % 98,5 Auxiliary electricity consumption elmax kW 0,165 At part load elmin kW 0,053 In standby mode P _{SB} kW 0,002 Other items Standby heat loss P _{stby} kW 0,166 Ignition burner power consumption P _{ign} kW - Emissions of nitrogen oxides (only gas- or oil fired) NO _x mg/kWh 110 Additional data for combination heaters Daily electricity consumption (average climate conditions) Q _{elec} kWh 0,210	Useful heat output				
Useful efficiency At rated heat output and high temperature regime \$\eta_4\$ \text{91,8} At 30 % of rated heat output and low temperature regime \$\eta_1\$ \text{98,5} Auxiliary electricity consumption Elmax kW 0,165 At part load elmin kW 0,053 In standby mode \$P_{SB} kW 0,002 Other items Standby heat loss \$P_{stby} kW 0,166 Ignition burner power consumption \$P_{ign} kW - Emissions of nitrogen oxides (only gas- or oil fired) \$NO_x mg/kWh 110 Additional data for combination heaters Daily electricity consumption (average climate conditions) \$Q_{elec} kWh 0,210	At rated heat output and high temperature regime	P ₄	kW	18,20	
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 full load At full 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) Additional data for combination heaters Daily electricity consumption (average climate conditions) At 74 % 91,8 91,8 91,8 98,5 Aw 0,165 Alt part load elmax kW 0,165 elmiax kW 0,053 lemiax kW 0,053 elmiax kW 0,053 lemiax kW 0,065 elmiax kW 0,065 elmiax kW 0,166 elmiax kW 0,166 elmiax kW 0,166 elmiax kW 0,166 elmiax kW 0,165 elmiax kW 0,062 Other items To 30,000 A 6,000 A 7,000 A 8,000 A 9,000 A 100 A 9,000 A 9,000 A 9,000 A 100 A 9,000 A 9,000 A 9,000 A 9,000 A 9,000 A 100 A 9,000 A 100 A 9,000 A	At 30 % of rated heat output and low temperature regime	P ₁	kW	5,60	
At 30 % of rated heat output and low temperature regime	Useful efficiency				
Auxiliary electricity consumption At full load elmax kW 0,165 At part load elmin kW 0,053 In standby mode P _{SB} kW 0,002 Other items Standby heat loss P _{stby} kW 0,166 Ignition burner power consumption P _{ign} kW - Emissions of nitrogen oxides (only gas- or oil fired) NO _x mg/kWh 110 Additional data for combination heaters Daily electricity consumption (average climate conditions) Q _{elec} kWh 0,210	At rated heat output and high temperature regime	η_4	%	91,8	
At full load elmax kW 0,165 At part load elmin kW 0,053 In standby mode P _{SB} kW 0,002 Other items Standby heat loss P _{stby} kW 0,166 Ignition burner power consumption P _{ign} kW - Emissions of nitrogen oxides (only gas- or oil fired) NO _x mg/kWh 110 Additional data for combination heaters Daily electricity consumption (average climate conditions) Q _{elec} kWh 0,210	At 30 % of rated heat output and low temperature regime	η_1	%	98,5	
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Other items Standby heat loss P _{stby} kW 0,166 Ignition burner power consumption P _{ign} kW - Emissions of nitrogen oxides (only gas- or oil fired) NO _x mg/kWh 110 Additional data for combination heaters Daily electricity consumption (average climate conditions) Q _{elec} kWh 0,210	At part load	elmin	kW	0,053	
Standby heat loss P _{stby} kW 0,166 Ignition burner power consumption P _{ign} kW - Emissions of nitrogen oxides (only gas- or oil fired) NO _x mg/kWh 110 Additional data for combination heaters Daily electricity consumption (average climate conditions) Q _{elec} kWh 0,210	In standby mode	P _{SB}	kW	0,002	
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Emissions of nitrogen oxides (only gas- or oil fired) Additional data for combination heaters Daily electricity consumption (average climate conditions) Q _{elec} kWh 0,210	Standby heat loss	P _{stby}	kW	0,166	
Additional data for combination heaters Daily electricity consumption (average climate conditions) Q _{elec} kWh 0,210	Ignition burner power consumption	P _{ign}	kW	-	
Daily electricity consumption (average climate conditions) Q _{elec} kWh 0,210	Emissions of nitrogen oxides (only gas- or oil fired)	NO _x	mg/kWh	110	
	Additional data for combination heaters				
Daily fuel consumption Q _{fuel} kWh 31,232	Daily electricity consumption (average climate conditions)	Q _{elec}	kWh	0,210	
	Daily fuel consumption	Q _{fuel}	kWh	31,232	

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.