



Greenstar

25Si Compact ErP

7733600050

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

Declared load profile M A Energy Efficiency Class A A Rated heat output Prated kW 24 Annual energy consumption (average climate conditions) Ope kWh - Annual energy consumption AFC GJ 73 Annual energy consumption AFC GJ 13 Annual fuel consumption AFC GJ 18 Seasonal space heating energy efficiency n ₀ s % 94 Water heating energy efficiency n ₀ s % 94 Water heating energy efficiency n ₀ s % 94 Water heating energy efficiency n ₀ s % 96 Sound power level, indoors n ₀ s dB 52 Indication about ability working only during off-peak hours see product accompanying documents Condensing boiler n ₀ No Condensing boiler n N Condensing boiler n N Distilled by boiler n N Combination h	Productdata	Symbol	Unit	7733600050	
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Water heating energy efficiency n₀h % 86 Sound power level, indoors L _{WA} dB 52 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 Pes No Low temperature boiler No No B1 boiler No No Cogeneration space heater No No Combination heater Pes kW 24,0 Useful heat output Water label output and light temperature regime Pes kW 24,0 At 130 % of rated heat output and low temperature regime Pes kW 24,0 At 126 deat output and light emperature regime Pes kW 99,5 Auxiliary electricity consumption Pes kW 0,029 At 10ad low temperature regime Pes kW 0,014 In 150 dectricity consumption Pes kW 0,014	Annual fuel consumption	AFC	GJ	18	
Sound power level, indoors LwA dB 52 Indication about ability working only during off-peak hours No Special precautions to be taken during assembly, installation or maintenance (if applicable) see product accompanying documents Condensing boiler No Low temperature boiler No B1 boiler No Cogeneration space heater No Combination heater Yes Useful heat output At rated heat output and high temperature regime Pa kW 24,0 At 30 % of rated heat output and low temperature regime P1 kW 8,1 Useful efficiency At rated heat output and high temperature regime P1 kW 8,8 At 30 % of rated heat output and low temperature regime P1 % 88,8 At 30 % of rated heat output and low temperature regime P1 % 99,5 Auxiliary electricity consumption lemin kW 0,029 At part load lemin kW 0,029 At part load lemin kW 0,014 In standby mode P2ss kW	Seasonal space heating energy efficiency	η _S	%	94	
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Special precautions to be taken during assembly, installation or maintenance (if applicable) see product accompanying documents Condensing boiler Yes Low temperature boiler No B1 boiler No Cogeneration space heater No Combination heater Yes Useful heat output At rated heat output and high temperature regime P4 kW 24,0 At 30% of rated heat output and low temperature regime P1 kW 8,1 Useful efficiency At rated heat output and low temperature regime P4 kW 24,0 At 30% of rated heat output and low temperature regime P4 kW 8,8 At 30% of rated heat output and low temperature regime P4 % 88,8 At 30% of rated heat output and low temperature regime P4 % 88,8 At 20% of rated heat output and low temperature regime P4 % 88,8 At 20% of rated heat output and low temperature regime P4 % 89,8 At 20% of rated heat output and low temperature regime P5 kW 0,029	Sound power level, indoors	L _{WA}	dB	52	
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At rated heat output and high temperature regime η_4 % 88,8 At 30 % of rated heat output and low temperature regime η_1 % 99,5 Auxiliary electricity consumption At full load elmax kW 0,029 At part load elmin kW 0,014 In standby mode P_{SB} kW 0,001 Other items Standby heat loss P_{Stby} kW 0,078 Ignition burner power consumption P_{Ign} kW - Emissions of nitrogen oxides (only gas- or oil fired) P_{Ign} kW 25 Additional data for combination heaters Daily electricity consumption (average climate conditions) Q_{elec} kWh 0,139	At 30 % of rated heat output and low temperature regime	P ₁	kW	8,1	
At 30 % of rated heat output and low temperature regime	Useful efficiency				
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At full load elmax kW 0,029 At part load elmin kW 0,014 In standby mode P _{SB} kW 0,001 Other items Standby heat loss P _{stby} kW 0,078 Ignition burner power consumption P _{Ign} kW - Emissions of nitrogen oxides (only gas- or oil fired) NO _x mg/kWh 25 Additional data for combination heaters Daily electricity consumption (average climate conditions) Q _{elec} kWh 0,139	At 30 % of rated heat output and low temperature regime	η_1	%	99,5	
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Daily electricity consumption (average climate conditions) Q _{elec} kWh 0,139	Emissions of nitrogen oxides (only gas- or oil fired)	NO _x	mg/kWh	25	
	Additional data for combination heaters				
Daily fuel consumption Q _{fuel} kWh 22,629	Daily electricity consumption (average climate conditions)	Q _{elec}	kWh	0,139	
	Daily fuel consumption	Q _{fuel}	kWh	22,629	

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.