



Greenstar

36CDi Compact LPG ErP

7733600059

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

Declared load profile	Productdata	Symbol	Unit	7733600059	
Water heating energy efficiency class A A A Bated heat output Prated kW 24 A A Annual energy consumption (average climate conditions) Q _{sig} kWh A Annual energy consumption AEC kWh 31 Annual energy consumption AEC kWh 31 Annual fuel consumption AEC kWh 31 Annual fuel consumption AFC GJ 18 Seasonal space heating energy efficiency n _b % 94 Water heating energy efficiency n _b % 95 Water heating energy efficiency n _b % 95 Water heating energy efficiency n _b % 95 Water heating energy efficiency n _b % 8 % 96 Water heating energy efficiency n _b % <td< td=""><td>Declared load profile</td><td></td><td></td><td>XL</td></td<>	Declared load profile			XL	
Rated heat output Prated kW 24 Annual energy consumption (average climate conditions) Q₁€ KWh - Annual energy consumption Q₁€ GJ 73 Annual electricity consumption AEC kWh 31 Annual fuel consumption AFC GJ 18 Seasonal space heating energy efficiency n₀ % 94 Water heating energy efficiency n₀ % 85 Sound power level, indoors LwA 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 Yes No Low temperature boiler No No B1 boiler No No Cogeneration space heater No No Cogeneration space heater P₁ kW 24,0 At 30 % of rated heat output and high temperature regime P₁ kW 24,0 At 30 % of rat	Energy Efficiency Class			Α	
Annual energy consumption (average climate conditions) Q₁	Water heating energy efficiency class			Α	
Annual energy consumption Q _{itt} GJ 73 Annual electricity consumption AEC kWh 31 Annual fuel consumption AFC GJ 18 Seasonal space heating energy efficiency η _{ss} % 94 Water heating energy efficiency η _{ss} % 95 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 Yes No Condensing boiler No No Condensing boiler No No Cogeneration space heater No No Combination heater Yes No Useful heat output At an death act output and high temperature regime P4 kW 24,0 At 30 % of rated heat output and low temperature regime P1 kW 8.8 At 30 % of rated heat output and low temperature regime P1 W 99	Rated heat output	Prated	kW	24	
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Water heating energy efficiency noh % 85 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 Yes Low temperature boiler No B1 boiler No Cogeneration space heater No Combination heater Yes Useful heat output Yes Useful heat output and ligh temperature regime P4 kW 24,0 At 30 % of rated heat output and low temperature regime n1 % 88,8 At 30 % of rated heat output and low temperature regime n1 % 88,8 At 30 % of rated heat output and low temperature regime n1 % 99,5 Auxiliary electricity consumption elmax kW 0,029 At plus load elmax kW 0,029 At part load elmin kW 0,014 In standby mode Pss kW 0,014 Other items Standby hea	Annual fuel consumption	AFC	GJ	18	
Sound power level, indoors LwA dB 52 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 Wes Useful heat output At rated heat output and high temperature regime At a deal output and low 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 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 % 88,8 At 30 % of rated heat output and low temperature regime At part load Belmax kW 0,029 At part load Belmax kW 0,029 At part load Belmax kW 0,014 Belmin	Seasonal space heating energy efficiency	η _S	%	94	
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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 0,141	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 0,141	At 30 % of rated heat output and low temperature regime	η_1	%	99,5	
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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 0,141	At part load	elmin	kW	0,014	
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 0,141	In standby mode	P _{SB}	kW	0,001	
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 0,141	Other items				
Emissions of nitrogen oxides (only gas- or oil fired) Additional data for combination heaters Daily electricity consumption (average climate conditions) Q _{elec} kWh 0,141	Standby heat loss	P _{stby}	kW	0,078	
Additional data for combination heaters Daily electricity consumption (average climate conditions) Q _{elec} kWh 0,141	Ignition burner power consumption	P _{ign}	kW	-	
Daily electricity consumption (average climate conditions) Q _{elec} kWh 0,141	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 22,990	Daily electricity consumption (average climate conditions)	Q _{elec}	kWh	0,141	
	Daily fuel consumption	Q _{fuel}	kWh	22,990	

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.