

Greenstar 8000 Style

GR8700iW 35 CB LPG

7738100845

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

| Productdata | Symbol | Unit | 7738100845 |
|---|-------------|--------|------------|
| Condensing boiler | | | Yes |
| Low temperature boiler | | | No |
| B1 boiler | | | No |
| Cogeneration space heater | | | No |
| Equipped with a supplementary heater? | | | - |
| Combination heater | | | Yes |
| Rated heat output | P_{rated} | kW | 34 |
| Seasonal space heating energy efficiency | η_s | % | 94 |
| Energy Efficiency Class | | | A |
| Useful heat output | | | |
| At rated heat output and high temperature regime | P_4 | kW | 33,7 |
| At 30 % of rated heat output and low temperature regime | P_1 | kW | 11,3 |
| Useful efficiency | | | |
| At rated heat output and high temperature regime | η_4 | % | 88,8 |
| At 30 % of rated heat output and low temperature regime | η_1 | % | 98,8 |
| Auxiliary electricity consumption | | | |
| At full load | e_{lmax} | kW | 0,048 |
| At part load | e_{lmin} | 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_x | mg/kWh | 25 |
| Annual energy consumption (average climate conditions) | Q_{HE} | kWh | - |
| Annual energy consumption | Q_{HE} | GJ | 60 |
| Sound power level, indoors | L_{WA} | dB | 53 |
| Additional data for combination heaters | | | |
| Declared load profile | | | XL |
| Water heating energy efficiency | η_{wh} | % | 87 |
| Water heating energy efficiency class | | | A |
| Daily electricity consumption (average climate conditions) | Q_{elec} | kWh | 0,168 |
| Annual electricity consumption | AEC | kWh | 37 |
| Daily fuel consumption | Q_{fuel} | kWh | 22,174 |
| Annual fuel consumption | AFC | GJ | 18 |
| Indication about ability working only during off-peak hours | | | No |
| Other load profiles | | | - |
| Standing loss | S | W | - |
| Storage volume | V | l | - |
| Non-solar storage volume (Vbu) | Vbu | l | - |

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.