

## Greenstar 8000 Life

GR8300iW 40 C LPG

7738100851

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

| Productdata   | Symbol      | Unit   | 7738100851 |
|---|-------------|--------|------------|
| 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   | Prated      | kW     | 34         |
| Seasonal space heating energy efficiency                    | $\eta_s$    | %      | 94         |
| Energy Efficiency Class                                     |             |        | A          |
| <b>Useful heat output</b>                                   |             |        |            |
| 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       |
| <b>Useful efficiency</b>                                    |             |        |            |
| 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       |
| <b>Auxiliary electricity consumption</b>                    |             |        |            |
| At full load  | elmax       | kW     | 0,048      |
| At part load  | elmin       | kW     | 0,013      |
| In standby mode   | $P_{SB}$    | kW     | 0,001      |
| <b>Other items</b>  |             |        |            |
| 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         |
| <b>Additional data for combination heaters</b>              |             |        |            |
| Declared load profile                                       |             |        | XL         |
| Water heating energy efficiency                             | $\eta_{wh}$ | %      | 86         |
| Water heating energy efficiency class                       |             |        | A          |
| Daily electricity consumption (average climate conditions)  | $Q_{elec}$  | kWh    | 0,177      |
| Annual electricity consumption                              | AEC         | kWh    | 39         |
| Daily fuel consumption                                      | $Q_{fuel}$  | kWh    | 22,656     |
| 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.