

## Greenstar

21Ri ErP+ LPG

7733600304

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

| Productdata  | Symbol                             | Unit   | 7733600304 |
|--|------------------------------------|--------|------------|
| Energy Efficiency Class  |                                    |        | A          |
| Rated heat output  | Prated                             | kW     | 21         |
| Seasonal space heating energy efficiency   | $\eta_s$                           | %      | 92         |
| Annual energy consumption (average climate conditions)                                       | $Q_{HE}$                           | kWh    | -          |
| Annual energy consumption  | $Q_{HE}$                           | GJ     | 65         |
| Sound power level, indoors   | $L_{WA}$                           | dB     | 50         |
| 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   |                                    |        | No         |
| <b>Useful heat output</b>  |                                    |        |            |
| At rated heat output and high temperature regime   | $P_4$                              | kW     | 21,0       |
| At 30 % of rated heat output and low temperature regime                                      | $P_1$                              | kW     | 7,0        |
| <b>Useful efficiency</b>   |                                    |        |            |
| At rated heat output and high temperature regime   | $\eta_4$                           | %      | 86,7       |
| At 30 % of rated heat output and low temperature regime                                      | $\eta_1$                           | %      | 97,2       |
| <b>Auxiliary electricity consumption</b>   |                                    |        |            |
| At full load   | $e_{lmax}$                         | kW     | 0,044      |
| At part load   | $e_{lmin}$                         | kW     | 0,019      |
| In standby mode  | $P_{SB}$                           | kW     | 0,003      |
| <b>Other items</b>   |                                    |        |            |
| Standby heat loss  | $P_{stby}$                         | kW     | 0,059      |
| Ignition burner power consumption  | $P_{ign}$                          | kW     | -          |
| Emissions of nitrogen oxides (only gas- or oil fired)  | $NO_x$                             | mg/kWh | 50         |

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.