

## Product datasheet on energy consumption

### Greenstar Danesmoor

DANESMOOR SYSTEM EXT 12/18 ErP

7731600068

The following product data complies with the requirements of EU Regulations 811/2013, 812/2013, 813/2013 and 814/2013 as supplement to the Directive 2010/30/EU.

| Productdata   | Symbol     | Unit   | 7731600068 |
|---|------------|--------|------------|
| Condensing boiler                                       |            |        | Yes        |
| Rated heat output                                       | Prated     | kW     | 18         |
| Seasonal space heating energy efficiency                | $\eta_s$   | %      | 91         |
| Energy Efficiency Class                                 |            |        | A          |
| <b>Useful heat output</b>                               |            |        |            |
| At rated heat output and high temperature regime        | $P_4$      | kW     | 17,9       |
| At 30 % of rated heat output and low temperature regime | $P_1$      | kW     | 5,7        |
| <b>Useful efficiency</b>                                |            |        |            |
| At rated heat output and high temperature regime        | $\eta_4$   | %      | 91,1       |
| At 30 % of rated heat output and low temperature regime | $\eta_1$   | %      | 96,8       |
| <b>Auxiliary electricity consumption</b>                |            |        |            |
| At full load  | elmax      | kW     | 0,136      |
| At part load  | elmin      | kW     | 0,044      |
| In standby mode   | $P_{SB}$   | kW     | 0,000      |
| <b>Other items</b>                                      |            |        |            |
| Standby heat loss                                       | $P_{stby}$ | kW     | 0,123      |
| Ignition burner power consumption                       | $P_{ign}$  | kW     | 0,000      |
| Emissions of nitrogen oxides (only gas- or oil fired)   | $NO_x$     | mg/kWh | 243        |