

## Product datasheet on energy consumption

Greenstar

27i System compact ErP

7733600060

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   | 7733600060 |
|---|-------------|--------|------------|
| Condensing boiler                                       |             |        | Yes        |
| Rated heat output                                       | $P_{rated}$ | kW     | 27         |
| Seasonal space heating energy efficiency                | $\eta_s$    | %      | 92         |
| Energy Efficiency Class                                 |             |        | A          |
| <b>Useful heat output</b>                               |             |        |            |
| At rated heat output and high temperature regime        | $P_4$       | kW     | 27,0       |
| At 30 % of rated heat output and low temperature regime | $P_1$       | kW     | 8,9        |
| <b>Useful efficiency</b>                                |             |        |            |
| At rated heat output and high temperature regime        | $\eta_4$    | %      | 88,2       |
| At 30 % of rated heat output and low temperature regime | $\eta_1$    | %      | 97,3       |
| <b>Auxiliary electricity consumption</b>                |             |        |            |
| At full load  | $el_{max}$  | kW     | 0,033      |
| At part load  | $el_{min}$  | kW     | 0,014      |
| In standby mode   | $P_{SB}$    | kW     | 0,001      |
| <b>Other items</b>                                      |             |        |            |
| Standby heat loss                                       | $P_{stby}$  | kW     | 0,078      |
| Ignition burner power consumption                       | $P_{ign}$   | kW     | 0,000      |
| Emissions of nitrogen oxides (only gas- or oil fired)   | $NO_x$      | mg/kWh | 32         |
| Sound power level, indoors                              | $L_{WA}$    | dB     | 53         |