

Product datasheet on energy consumption

Greenstar

12Ri ErP

7733600074

The following product data complies with the requirements of EU Regulations 811/2013, 812/2013, 813/201 and 814/2013 as supplement to the Directive 2010/30/EU.

| Productdata | Symbol | Unit | 7733600074 |
|---|--------------------|--------|------------|
| Condensing boiler | | | Yes |
| Rated heat output | P _{rated} | kW | 12 |
| Seasonal space heating energy efficiency | η_s | % | 91 |
| Energy Efficiency Class | | | A |
| Useful heat output | | | |
| At rated heat output and high temperature regime | P ₄ | kW | 12,0 |
| At 30 % of rated heat output and low temperature regime | P ₁ | kW | 4,0 |
| Useful efficiency | | | |
| At rated heat output and high temperature regime | η_4 | % | 87,7 |
| At 30 % of rated heat output and low temperature regime | η_1 | % | 97,0 |
| Auxiliary electricity consumption | | | |
| At full load | el _{max} | kW | 0,037 |
| At part load | el _{min} | kW | 0,020 |
| In standby mode | P _{SB} | kW | 0,006 |
| Other items | | | |
| Standby heat loss | P _{stby} | kW | 0,059 |
| Ignition burner power consumption | P _{ign} | kW | 0,000 |
| Emissions of nitrogen oxides (only gas- or oil fired) | NO _x | mg/kWh | 35 |
| Sound power level, indoors | L _{WA} | dB | 45 |