

Product datasheet on energy consumption

Greenstar

Highflow 550CDi ErP LPG

7738100592

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 | 7738100592 |
|--|-------------|--------|------------|
| Condensing boiler | | | Yes |
| Combination heater | | | Yes |
| Rated heat output | Prated | kW | 31 |
| Seasonal space heating energy efficiency | η_s | % | 92 |
| Energy Efficiency Class | | | A |
| Useful heat output | | | |
| At rated heat output and high temperature regime | P_4 | kW | 31,0 |
| At 30 % of rated heat output and low temperature regime | P_1 | kW | 10,0 |
| Useful efficiency | | | |
| At rated heat output and high temperature regime | η_4 | % | 88,5 |
| At 30 % of rated heat output and low temperature regime | η_1 | % | 97,1 |
| Auxiliary electricity consumption | | | |
| At full load | elmax | kW | 0,042 |
| At part load | elmin | kW | 0,018 |
| In standby mode | P_{SB} | kW | 0,004 |
| Other items | | | |
| Standby heat loss | P_{stby} | kW | 0,053 |
| Ignition burner power consumption | P_{ign} | kW | 0,000 |
| Emissions of nitrogen oxides (only gas- or oil fired) | NO_x | mg/kWh | 23 |
| Sound power level, indoors | L_{WA} | dB | 52 |
| Additional data for combination heaters | | | |
| Declared load profile | | | XL |
| Water heating energy efficiency | η_{wh} | % | 71 |
| Water heating energy efficiency class | | | B |
| Daily electricity consumption (average climate conditions) | Q_{elec} | kWh | 0,357 |
| Annual electricity consumption | AEC | kWh | 79 |
| Daily fuel consumption | Q_{fuel} | kWh | 28,047 |
| Annual fuel consumption | AFC | GJ | 22 |