

Janfire System Jet

Technical data for 200 kW

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|--------------------|---|-------------------|---|
| Flue gases | CO | Average | 150 ppm |
| | | Max effect | 50 ppm* |
| | CO ₂ | Max effect | 17%* |
| 50% effect | | 13%* | |
| 20% effect | | approx. 10% | |
| | NO _x | Average | 90 ppm |
| Dust content | With cleaning cyclone | Average | 50 mg/Nm ³ * |
| | | Max 50% effect | 150 mg/Nm ³ * approx. 60 mg/Nm ³ |
| | Without cleaning cyclone | Max | 325 mg/Nm ³ |
| Ash content | Max 0.3% more than the fuel's ash content. | | |
| | With increased fine fractions or pellets with a diameter smaller than 8 mm, the carbon content in the ash can increase. | | |
| Efficiency | Average 90%* boiler efficiency | | |
| Electricity effect | Burner | approx. 470 W | |
| | Exhaust fan | 1500 W | |
| Fuel | Pellets with 6-12 mm diameter, made from raw wood materials, 8-10% moisture content. | | |
| | A certain amount of slag build-up can occur in the combustion drum depending on both the origin of the raw materials used in the pellets and the smelting point of the ash. | | |
| | Fuel class C according to FBEA | | |

* *Guaranteed value*