

Janfire System Jet

Technical data for 300-600 kW

Flue gases	CO	Average	100 ppm
		Max effect	approx. 60 ppm*
		50% effect	approx. 150 ppm
	CO ₂	Average	15%
		Max effect	17%*
		50% effect	13%*
	NO _x	Average	50 ppm
		Max	80 ppm
Dust content	With cleaning cyclone	Average	80 mg/Nm ³ *
		Max	150 mg/Nm ³ *
		50% effect	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. 1100-1500 W	
	Exhaust fan	approx. 2200–4000 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*