

EMISSION DATA REICATINO®600

I. Emission values

	Limit value	Without ReiCatino®	With ReiCatino® 600*
VOC (mg/Nm³)	50	118	34,67
CO (mg/Nm³)	100	213,33	36,72

*Measurement with a Probat UG 22 roaster in combination with a ReiCatino® 600 (Herz XL92 hot air blower), the process temperature during the measurement was 210°C

Extract from performed measurements

II. Energy consumption

	Output (kW) (max.)	Price per kWh	Consumption (1 day per 8 hours)	Consumption per year	Costs per day*	Costs per year**
Afterburner (gas)	110	6,43 Cent / kWh	880 kWh/day	228.800 kWh/year	56,58 €/day	14.710,80 €/year
ReiCatino® 600 (electricity)	17	20,71 Cent / kWh	136 kWh/day	35.360 kWh/year	28,17 €/day	7.324,20 €/year

Usage: *8 h daily, **260 days/year (5 working days in 52 weeks)

Please note: the values given are estimates and may vary.

* Average cost per kWh of electricity: 20.71 cents | per kWh of gas 6.43 (as at December 2023, excluding VAT)
Source: Federal Statistical Office

Please note:

The data shown is based only on performed measurements. The neutralisation of smoke and odour plumes or compliance with the limit values can only be guaranteed if all success-dependent parameters (volume flow, temperature, degree of roasting, negative pressure and chimney routing) match.