



FABBRI
TERMOMECCANICA s.r.l.

Pesaro, li 16/12/2011



HOT AIR GENERATOR

Innovative multi-fuel hot air generators, suitable for combustion of wood and any other solid fuel allowed by law.

Environment-protecting and energy-saving.

Summary data

<i>Model</i>			<i>F120</i>
<i>Tested</i>			<i>Laboratory</i>
<i>Fuel type</i>			<i>Wood logs</i>
<i>Nominal heat</i>	<i>Mass of test fuel hourly</i>	<i>Kg/h</i>	441,72
	<i>Mean flue gas temperature</i>	<i>°C</i>	282,3
	<i>Heat input</i>	<i>kW</i>	140,27
	<i>Nominal heat output</i>	<i>kW</i>	102,40
	<i>Combustion efficiency</i>	<i>%</i>	73,0
	<i>Mean content of CO *</i>	<i>ppm</i>	895,5
	<i>Average content of DUSTS to</i>	<i>mg/Nm³</i>	23,9
<i>Electrical power supply</i>		<i>W</i>	2900

*O₂ Ref. 13%

Initial Type Tests Report:

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