



**FABBRI**  
**TERMOMECCANICA s.r.l.**

Pesaro, li 22/03/2011



### 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>F28cv</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>	7,95
	<i>Mean flue gas temperature</i>	<i>°C</i>	246,1
	<i>Heat input</i>	<i>kW</i>	34,40
	<i>Nominal heat output</i>	<i>kW</i>	26,86
	<i>Combustion efficiency</i>	<i>%</i>	78,0
	<i>Mean content of CO *</i>	<i>ppm</i>	947,9
	<i>Average content of DUSTS to</i>	<i>mg/Nm<sup>3</sup></i>	22,2
<i>Electrical power supply</i>		<i>W</i>	330

\*O<sub>2</sub> Ref. 13%

Initial Type Tests Report:

Kiwa Italia S.p.a.

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