

# Decreto 7 Novembre 2017, n. 186 Certificazione ambientale del generatore di calore



**Reg.-No.: K 2333 2018 C 07**

<b>Certificate holder</b>	ALFA PLAM A.D. Radnicka, 1 17500 Vranje Serbia
<b>Product tested</b>	Caldaia a pellets / Wood pellet boiler
<b>Type designation</b>	Marchio commerciale / Trademark: ALFA PLAM Modelli / Models: Grande 37; Titan
<b>Codes and standards</b>	DIN EN 303-5:2012-10
<b>Specific requirements</b>	Sulla base delle prestazioni indicate, il generatore di calore risulta in classe Based on the declared performances, the heating appliance is in class  3 stelle / stars

The issue of this certificate is based upon an examination, whose results are documented in Report No. K 2333 2018 B 06 dated 2018-06-13.

This certificate is valid only for products which are identical with the product tested.

**TÜVRheinland®**

Genau. Richtig.

TÜV Rheinland Energy GmbH  
Am Grauen Stein  
51105 Köln

Köln, 2018-06-12

Notified Body for CPD, NB 2456

Dipl.-Ing. Reiner Verbort

<b>Prestazioni del generatore di calore</b> <i>Performances of the heating appliance</i>		<b>Classi di prestazione / Performance classes</b>			
		<b>5 stelle</b>	<b>4 stelle</b>	<b>3 stelle</b>	<b>2 stelle</b>
<b>PP<sup>(1)</sup></b> mg/Nm <sup>3</sup>	20	10	15	<b>20</b>	40
<b>COT<sup>(1)</sup></b> mg/Nm <sup>3</sup>	4	<b>5</b>	10	15	20
<b>NOx<sup>(1)</sup></b> mg/Nm <sup>3</sup>	139	120	130	<b>145</b>	200
<b>CO<sup>(2)</sup></b> mg/Nm <sup>3</sup>	19	<b>25</b>	100	250	300
<b>η<sup>(2)</sup></b> %	92,5	<b>92</b>	91	90	90
<p><sup>(1)</sup> Determinato applicando il metodo di misura della CEN/TS 15883 <i>Determined applying the measurement method of the CEN/TS 15883</i></p> <p><sup>(2)</sup> Determinato secondo la EN 303-5:2012 <i>Determined according to EN 303-5:2012</i></p> <p>Nota: tutti i valori di concentrazione calcolati al 13% di O<sub>2</sub> in condizioni normali (273 K, 1013 mbar, gas secco) <i>Note: all the concentration values are calculated at 13% of O<sub>2</sub> in normal conditions (273 K, 1013 mbar, dry gas)</i></p>					