

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



**Reg.-No.: K 2327 2018 C 05**

<b>Certificate holder</b>	COSTRUZIONI MECCANICHE PATERNO S.r.l. Via Albera, 6 36030 Zugliano (VI) Italy
<b>Product tested</b>	Stufa a pellets di legna / Wood pellet stove
<b>Type designation</b>	Marchio commerciale / Trademark: PATERNO Tipo / Type: P13 Model / Model: S8 P13
<b>Codes and standards</b>	DIN EN 14785:2007-10 Corrigenda to DIN EN 14785:2006-09
<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 2327 2018 B 03 dated 2018-04-04.

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, 2018-04-04

Notified Body for CPD, NB 2456

Dipl.-Ing. Reiner Verbort

<b>S8 P13</b>					
<b>Prestazioni del generatore di calore Performances of the heating appliance</b>		<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> mg/Nm<sup>3</sup></b>	20,0	15	<b>20</b>	30	50
<b>COT<sup>(1)</sup> mg/Nm<sup>3</sup></b>	4,8	<b>10</b>	35	50	80
<b>NOx<sup>(1)</sup> mg/Nm<sup>3</sup></b>	165,8	100	160	<b>200</b>	200
<b>CO<sup>(2)</sup> mg/Nm<sup>3</sup></b>	224,0	<b>250</b>	250	364	500
<b>η<sup>(2)</sup> %</b>	87,9	88	<b>87</b>	85	85

<sup>(1)</sup> Determinato applicando il metodo di misura della UNI CEN/TS 15883  
*Determined applying the measurement method of the UNI CEN/TS 15883*

<sup>(2)</sup> Determinato secondo la EN 14785:2006  
*Determined according to EN 14785:2006*

Nota: tutti i valori di concentrazione calcolati al 13% di O<sub>2</sub> in condizioni normali (273 K, 1013 mbar, gas secco)  
*Note: all the concentration values are calculated at 13% of O<sub>2</sub> in normal conditions (273 K, 1013 mbar, dry gas)*