

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



**Reg.-No.: K 2649 2019 C 24**

|                            |   |
|----------------------------|---|
| <b>Certificate holder</b>  | COSTRUZIONI MECCANICHE PATERNO S.r.l.<br>Via Albera, 6<br>36030 Zugliano (VI)<br>Italy                          |
| <b>Product tested</b>      | Stufa a pellets di legna / Wood pellet stove  |
| <b>Type designation</b>    | Marchio commerciale / Trademark: PATERNO<br>Tipo / Type: SOFIA P05, SOFIA Lux P05, GINEVRA P05, GINEVRA Lux P05 |
| <b>Codes and standards</b> | DIN EN 14785:2007-10 Corrigenda to DIN<br>EN 14785:2006-09  |

Sulla base delle prestazioni indicate, il generatore di calore risulta in classe  
Based on the declared performances, the heating appliance is in class

1 stelle / 1 stars

The issue of this certificate is based upon an examination, whose results are documented in Report No. K 2649 2019 B 23 dated 2019-05-15.

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, 2019-05-15

Notified Body for CPD, NB 2456

Dipl.-Ing. Mario Reibold

| <b>Prestazioni del generatore di calore</b><br><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>  | 16,5  | 15   | <b>20</b>       | 30              | 50              |
| <b>COT<sup>(1)</sup></b> mg/Nm <sup>3</sup>   | ---*  | 10   | 35              | 50              | 80              |
| <b>NOx<sup>(1)</sup></b> mg/Nm <sup>3</sup>   | ---*  | 100  | 160             | 200             | 200             |
| <b>CO<sup>(2)</sup></b> mg/Nm <sup>3</sup>  | 219,0 | <b>250</b>   | 250             | 364             | 500             |
| <b>η<sup>(2)</sup></b> %  | 89,07 | <b>88</b>  | 87              | 85              | 85              |
| <p><sup>(1)</sup> Determinato applicando il metodo di misura della UNI CEN/TS 15883<br/><i>Determined applying the measurement method of the UNI CEN/TS 15883</i></p> <p><sup>(2)</sup> Determinato secondo la EN 14785:2006<br/><i>Determined according to EN 14785:2006</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)<br/><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> <p>*) <i>Missing measurements, no evaluation possible</i></p> |       |  |                 |                 |                 |

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**1 stelle / 1 stars**