

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



**Reg.-No.: K 1097 2019 C 21**

|                              |   |
|------------------------------|---|
| <b>Certificate holder</b>    | C.T.L Costruzioni Termocamini<br>C/da Gidora snc<br>87040 Luzzi (CS)<br>Italy   |
| <b>Product tested</b>        | Caldaie a pellets di legna / Wood pellet boilers  |
| <b>Type designation</b>      | Marchio commerciale / Trademark: C.T.L<br>Modello / Model: ETNA 25  |
| <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<br>Based on the declared performances, the heating appliance is in class<br><br>4 stelle / 4 stars |

The issue of this certificate is based upon an examination, whose results are documented in Report No. K 1097 2019 B 20 dated 2019-09-25.

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, 2019-09-25

Notified Body for CPD, NB 2456

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| <b>ETNA 25</b>  |      |  |                 |                 |                 |
|---|------|--|-----------------|-----------------|-----------------|
| <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> mg/Nm<sup>3</sup></b>   | 11   | 10   | <b>15</b>       | 20              | 40              |
| <b>COT<sup>(1)</sup> mg/Nm<sup>3</sup></b>  | 2    | <b>5</b>   | 10              | 15              | 20              |
| <b>NOx<sup>(1)</sup> mg/Nm<sup>3</sup></b>  | 129  | 120  | <b>130</b>      | 145             | 200             |
| <b>CO<sup>(1)</sup> mg/Nm<sup>3</sup></b>   | 41   | 25   | <b>100</b>      | 250             | 300             |
| <b>η<sup>(1)</sup> %</b>  | 91,7 | 92   | <b>91</b>       | 90              | 90              |
| <p><sup>(1)</sup> Determinato applicando il metodo di misura della UNI EN 303-5<br/> <i>Determined applying the measurement method of the UNI EN 303-5</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> |      |  |                 |                 |                 |

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**4 stelle / 4 stars**