

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



**Reg.-No.: K 2925 2020 C 04**

<b>Certificate holder</b>	C.T.L. Costruzioni Termocamini C/da Gidora, snc 87040 87040 Luzzi (CS) Italy
<b>Product tested</b>	Stufa a pellets di legna / Wood pellet stove
<b>Type designation</b>	Marchio commerciale / Trademark: C.T.L. Modello / Model: CLASS 16
<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  4 stelle / 4 stars

The issue of this certificate is based upon an examination, whose results are documented in Report No. K 2925 2020 B 03 dated 2020-08-17.

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, 2020-08-17

Notified Body for CPD, NB 2456

Dipl.-Ing. Mario Reibold

<b>CLASS 16</b>					
Potenza termica nominale / <i>Nominal heat output</i> : 16,2 kW					
<b>Prestazioni del generatore di calore</b> <i>Performances of the heating appliance</i>		<b>Classi di prestazione / <i>Performance classes</i></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>	15,0	<b>15</b>	20	30	50
<b>COT<sup>(1)</sup></b> mg/Nm <sup>3</sup>	11,3	10	<b>35</b>	50	80
<b>NOx<sup>(1)</sup></b> mg/Nm <sup>3</sup>	135,0	100	<b>160</b>	200	200
<b>CO<sup>(2)</sup></b> mg/Nm <sup>3</sup>	208,1	<b>250</b>	250	364	500
<b>η<sup>(2)</sup></b> %	92,0	<b>88</b>	87	85	85

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

(2) 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)*

Sulla base delle prestazioni indicate, i generatori di calore risultano in classe  
*Based on the declared performances, the heating appliances are in class*

**4 stelle / 4 stars**