

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



**Reg.-No.: K 2884 2022 C 11**

<b>Certificate holder</b>	Extraflame S.p.A. Via dell'Artigianato, 12 36030 Montecchio Precalcino (VI) Italy
<b>Product tested</b>	Stufa a pellets di legna / Wood pellet stove
<b>Type designation</b>	Marchio commerciale / Trademark: Extraflame  Tipi / Types: E166 // E167  Modelli / Models: ILARY, ILARY TOP, ANGELA EVO TOP // ILARY PLUS, ILARY PLUS TOP, ANGELA PLUS EVO TOP
<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 2884 2022 B 10 dated 2022-06-23.

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, 2022-06-23

Notified Body for CPD, NB 2456

Dipl.-Ing. Mario Reibold

**Prestazioni del generatore di calore**  
**Performances of the heating appliance**  
**Classi di prestazione / Performance class**

	<b>ILARY, ILARY TOP, ANGELA EVO TOP</b>	<b>ILARY PLUS, ILARY PLUS TOP, ANGELA PLUS EVO TOP</b>
<b>PP<sup>(1)</sup> mg/Nm<sup>3</sup></b>	14 (5*)	14 (5*)
<b>COT<sup>(1)</sup> mg/Nm<sup>3</sup></b>	2 (5*)	3 (5*)
<b>NOx<sup>(1)</sup> mg/Nm<sup>3</sup></b>	134 (4*)	139 (4*)
<b>CO<sup>(2)</sup> mg/Nm<sup>3</sup></b>	99 (5*)	111 (5*)
<b>η<sup>(2)</sup> %</b>	91,5 (5*)	91,9 (5*)
<b>Result / Class</b>	<b>4 stelle / 4 stars</b>	<b>4 stelle / 4 stars</b>

<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)*

**Limit Values**

	<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>	15	20	30	50
<b>COT<sup>(1)</sup> mg/Nm<sup>3</sup></b>	10	35	50	80
<b>NOx<sup>(1)</sup> mg/Nm<sup>3</sup></b>	100	160	200	200
<b>CO<sup>(2)</sup> mg/Nm<sup>3</sup></b>	250	250	364	500
<b>η<sup>(2)</sup> %</b>	88	87	85	85