

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



**Reg.-No.: K 2724 2021 C 16**

<b>Certificate holder</b>	Extraflame S.p.A. Via dell'Artigianato, 12 36030 36030 Italy
<b>Product tested</b>	Stufa a pellets di legna / Wood pellet stove
<b>Type designation</b>	Marchio commerciale / Trademark: Extraflame  Tipi / Types: E162, E163  Modelli / Models: DAHIANA VFS, DAHIANA PLUS VFS
<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 2724 2021 B 15 dated 2021-12-22.

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, 2021-12-22

Notified Body for CPD, NB 2456

  
Dipl.-Ing. Ansgar Pomp

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

	<b>DAHIANA VFS</b>	<b>DAHIANA PLUS VFS</b>
<b>PP<sup>(1)</sup> mg/Nm<sup>3</sup></b>	15 (5*)	15 (5*)
<b>COT<sup>(1)</sup> mg/Nm<sup>3</sup></b>	1 (5*)	1 (5*)
<b>NOx<sup>(1)</sup> mg/Nm<sup>3</sup></b>	138 (4*)	136 (4*)
<b>CO<sup>(2)</sup> mg/Nm<sup>3</sup></b>	115 (5*)	103 (5*)
<b>η<sup>(2)</sup> %</b>	91,0 (5*)	91,6 (5*)
<b>Result / Class</b>	<b>4 stelle</b>	<b>4 stelle</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