

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



Reg.-No.: K 3001 2022 C 14

Certificate holder	Extraflame S.p.A. Via dell'Artigianato, 12 36030 Montecchio Precalcino (VI) Italy
Product tested	Stufa a pellets di legna / Wood pellet stove
Type designation	Marchio commerciale / Trademark: Extraflame Tipo / Type: E174 // E175 Modelli / Models: KATIA 9 // KATIA 11
Codes and standards	DIN EN 14785:2007-10 Corrigenda to DIN EN 14785:2006-09
Specific requirements	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 3001 2022 B 13 dated 2022-07-11.

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, 2022-07-11

Notified Body for CPD, NB 2456

A. Pann
Dipl.-Ing. Ansgar Pomp

Prestazioni del generatore di calore Performances of the heating appliance Classi di prestazione / Performance class																																
	KATIA 9	KATIA 11																														
PP ⁽¹⁾ mg/Nm ³	13 (5*)	12 (5*)																														
COT ⁽¹⁾ mg/Nm ³	1 (5*)	1 (5*)																														
NOx ⁽¹⁾ mg/Nm ³	138 (4*)	138 (4*)																														
CO ⁽²⁾ mg/Nm ³	45 (5*)	72 (5*)																														
η ⁽²⁾ %	93,1 (5*)	91,4 (5*)																														
Result / Class	4 stelle	4 stelle																														
(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 O₂ in condizioni normali (273 K, 1013 mbar, gas secco) Note: all the concentration values are calculated at 13% of O₂ in normal conditions (273 K, 1013 mbar, dry gas)																																
Limit Values <table><tr><td></td><td>5 stelle</td><td>4 stelle</td><td>3 stelle</td><td>2 stelle</td></tr><tr><td>PP⁽¹⁾ mg/Nm³</td><td>15</td><td>20</td><td>30</td><td>50</td></tr><tr><td>COT⁽¹⁾ mg/Nm³</td><td>10</td><td>35</td><td>50</td><td>80</td></tr><tr><td>NOx⁽¹⁾ mg/Nm³</td><td>100</td><td>160</td><td>200</td><td>200</td></tr><tr><td>CO⁽²⁾ mg/Nm³</td><td>250</td><td>250</td><td>364</td><td>500</td></tr><tr><td>η⁽²⁾ %</td><td>88</td><td>87</td><td>85</td><td>85</td></tr></table>				5 stelle	4 stelle	3 stelle	2 stelle	PP ⁽¹⁾ mg/Nm ³	15	20	30	50	COT ⁽¹⁾ mg/Nm ³	10	35	50	80	NOx ⁽¹⁾ mg/Nm ³	100	160	200	200	CO ⁽²⁾ mg/Nm ³	250	250	364	500	η ⁽²⁾ %	88	87	85	85
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