

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



Reg.-No.: K 2731 2021 C 11

Certificate holder COSTRUZIONI MECCANICHE PATERNO S.r.l.
Via Albera, 6
36030 Zugliano (VI)
Italy

Product tested Stufa a pellets di legna / Wood pellet stove

Type designation Marchio commerciale / Trademark: PATERNO
Tipo / Type: P17
Modelli / Models: ALICE 6 NEXT, ALICE B6 NEXT, ALICE 9 NEXT, ALICE B9 NEXT

Codes and standards DIN EN 14785:2007-10 Corrigenda to DIN
EN 14785:2006-09

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 2731 2021 B 10 dated 2022-02-27.

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, 2022-02-27

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																																
Name	ALICE 6 NEXT, ALICE B6 NEXT	ALICE 9 NEXT, ALICE B9 NEXT																														
PP ⁽¹⁾ mg/Nm ³	11 (5*)	14,9 (5*)																														
COT ⁽¹⁾ mg/Nm ³	1 (5*)	1 (5*)																														
NOx ⁽¹⁾ mg/Nm ³	116 (4*)	122 (4*)																														
CO ⁽²⁾ mg/Nm ³	16 (5*)	75 (5*)																														
η ⁽²⁾ %	93,4 (5*)	91,4 (5*)																														
Result / Class	4 stelle	4 stelle																														
<p>⁽¹⁾ Determinato applicando il metodo di misura della UNI CEN/TS 15883 <i>Determined applying the measurement method of the UNI CEN/TS 15883</i></p> <p>⁽²⁾ Determinato secondo la EN 14785:2006 <i>Determined according to EN 14785:2006</i></p> <p>Nota: tutti i valori di concentrazione calcolati al 13% di O₂ in condizioni normali (273 K, 1013 mbar, gas secco) <i>Note: all the concentration values are calculated at 13% of O₂ in normal conditions (273 K, 1013 mbar, dry gas)</i></p> <p style="text-align: center;"><u>Limit Values</u></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">5 stelle</th> <th style="text-align: center;">4 stelle</th> <th style="text-align: center;">3 stelle</th> <th style="text-align: center;">2 stelle</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">PP⁽¹⁾ mg/Nm³</td> <td style="text-align: center;">15</td> <td style="text-align: center;">20</td> <td style="text-align: center;">30</td> <td style="text-align: center;">50</td> </tr> <tr> <td style="text-align: center;">COT⁽¹⁾ mg/Nm³</td> <td style="text-align: center;">10</td> <td style="text-align: center;">35</td> <td style="text-align: center;">50</td> <td style="text-align: center;">80</td> </tr> <tr> <td style="text-align: center;">NOx⁽¹⁾ mg/Nm³</td> <td style="text-align: center;">100</td> <td style="text-align: center;">160</td> <td style="text-align: center;">200</td> <td style="text-align: center;">200</td> </tr> <tr> <td style="text-align: center;">CO⁽²⁾ mg/Nm³</td> <td style="text-align: center;">250</td> <td style="text-align: center;">250</td> <td style="text-align: center;">364</td> <td style="text-align: center;">500</td> </tr> <tr> <td style="text-align: center;">η⁽²⁾ %</td> <td style="text-align: center;">88</td> <td style="text-align: center;">87</td> <td style="text-align: center;">85</td> <td style="text-align: center;">85</td> </tr> </tbody> </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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