

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



**Reg.-No.: K 2307 2018 C 04**

<b>Certificate holder</b>	Aico S.p.A. Via Kupfer, 31 25036 Palazzolo sull'Oglio (BS) Italy
<b>Product tested</b>	Stufa a pellets di legna / Wood pellet stove
<b>Type designation</b>	Marchio commerciale / Trademark: ELLEDI Modelli / Models: Bion 6.3, Star 6.3, Vision 6.3
<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 / stars

The issue of this certificate is based upon an examination, whose results are documented in Report No. K 2307 2018 B 03 dated 2018-10-15.

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, 2018-10-15

Notified Body for CPD, NB 2456

Dipl.-Ing. Reiner Verbert

<b>Bion 6.3, Star 6.3, Vision 6.3</b>					
<b>Prestazioni del generatore di calore</b> <i>Performances of the heating appliance</i>		<b>Classi di prestazione / Performance classes</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>	19,8	15	<b>20</b>	30	50
<b>COT<sup>(1)</sup></b> mg/Nm <sup>3</sup>	3	<b>10</b>	35	50	80
<b>NOx<sup>(1)</sup></b> mg/Nm <sup>3</sup>	156	100	<b>160</b>	200	200
<b>CO<sup>(2)</sup></b> mg/Nm <sup>3</sup>	66	<b>250</b>	250	364	500
<b>η<sup>(2)</sup></b> %	89,6	<b>88</b>	87	85	85
<p><sup>(1)</sup> 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><sup>(2)</sup> 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 O<sub>2</sub> in condizioni normali (273 K, 1013 mbar, gas secco) <i>Note: all the concentration values are calculated at 13% of O<sub>2</sub> in normal conditions (273 K, 1013 mbar, dry gas)</i></p>					

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 / stars**