

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



**Reg.-No.: K 1276 2019 C 07**

<b>Certificate holder</b>	Aestus Design S.r.l. Via Ponte delle Tavole snc 03012 Anagni, Frosinone Italy
<b>Product tested</b>	Stufa a pellets di legna / Wood pellet stove
<b>Type designation</b>	Marchio commerciale / Trademark: --- Modelli / Model: Flexy 18, Maya 18, Ixil 18
<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 1276 2019 B 04 dated 2019-01-28.

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, 2019-01-28

Notified Body for CPD, NB 2456

  
Dipl.-Ing. Ansgar Pomp

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<b>Flexy 18, Maya 18, Ixil 18</b>					
<b>Prestazioni del generatore di calore Performances of the heating appliance</b>		<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> mg/Nm<sup>3</sup></b>	25,0	15	20	<b>30</b>	50
<b>COT<sup>(1)</sup> mg/Nm<sup>3</sup></b>	2,2	<b>10</b>	35	50	80
<b>NOx<sup>(1)</sup> mg/Nm<sup>3</sup></b>	130,3	100	<b>160</b>	200	200
<b>CO<sup>(2)</sup> mg/Nm<sup>3</sup></b>	153,1	<b>250</b>	250	364	500
<b>η<sup>(2)</sup> %</b>	94,0	<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 / 4 stars**