

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



**Reg.-No.: K 3300 2022 C 06**

<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: AESTUS DESIGN  Modelli / Model: TUNE 6, TUNE 8, TUNE 10, BEATRICE 6, BEATRICE 8, BEATRICE 10, CLAUDIA 6, CLAUDIA 8, CLAUDIA 10, CUBE 6, CUBE 8; CUBE 10, KIM 6, KIM 8, KIM 10
<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 3300 2022 B 05 dated 2022-10-31.

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, 2022-10-31

Notified Body for CPD, NB 2456

Dipl.-Ing. Ansgar Pomp

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**Prestazioni dei generatori di calore**  
**Performances of the heating appliances**  
**Classi di prestazione / Performance class**

	<b>TUNE 6 BEATRICE 6 CLAUDIA 6 CUBE 6 KIM 6</b>	<b>TUNE 8 BEATRICE 8 CLAUDIA 8 CUBE 8 KIM 8</b>	<b>TUNE 10 BEATRICE 10 CLAUDIA 10 CUBE 10 KIM 10</b>
<b>PP<sup>(1)</sup> mg/Nm<sup>3</sup></b>	19 (4*)	19 (4*)	20 (4*)
<b>COT<sup>(1)</sup> mg/Nm<sup>3</sup></b>	3 (5*)	3 (5*)	2 (5*)
<b>NO<sub>x</sub><sup>(1)</sup> mg/Nm<sup>3</sup></b>	126 (4*)	126 (4*)	127 (4*)
<b>CO<sup>(2)</sup> mg/Nm<sup>3</sup></b>	154 (5*)	163 (5*)	175 (5*)
<b>η<sup>(2)</sup> %</b>	93,9 (5*)	91,7 (5*)	89,0 (5*)
<b>Classe / Class</b>	<b>4 stelle / 4 stars</b>	<b>4 stelle / 4 stars</b>	<b>4 stelle / 4 stars</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)*

**Limiti / Limit values**

	<b>5 stelle / 5 stars</b>	<b>4 stelle / 4 stars</b>	<b>3 stelle/ 3 stars</b>	<b>2 stelle/ 2 stars</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>NO<sub>x</sub><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