

**Rapporto/Report No. K 2165 2018 B4**

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

Modello / Model:

**R-Evolution 11 N C, R-Evolution 11 V C, R-Evolution 11 C C, R-evolution 11 N S, R-evolution 11 V S, R-evolution 11 C S, R-evolution 11 N G, R-evolution 11 V G, R-evolution 11 C G, Futura 11 N, Futura 11 V, Futura 11 C, Vela 11 N, Vela 11 V, Vela 11 C, Classic 11 N, Classic 11 V, Classic 11 C, Infinity Plus 11 N, Infinity Plus 11 V, Infinity Plus 11 C**

Produttore / Manufacturer:

**Aico S.p.A.**

Marchio commerciale / Trademark:

**Ravelli**

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

Produttore / *Manufacturer*: **Aico S.p.A.**  
Via Kupfer, 31  
25036 Palazzolo sull'Oglio (BS)

Marchio commerciale / *Trademark*: Ravelli

Model / *Model*: **R-Evolution 11 N C, R-Evolution 11 V C, R-Evolution 11 C C, R-evolution 11 N S, R-evolution 11 V S, R-evolution 11 C S, R-evolution 11 N G, R-evolution 11 V G, R-evolution 11 C G, Futura 11 N, Futura 11 V, Futura 11 C, Vela 11 N, Vela 11 V, Vela 11 C, Classic 11 N, Classic 11 V, Classic 11 C, Infinity Plus 11 N, Infinity Plus 11 V, Infinity Plus 11 C**

Tipologia prodotto / *Product type*: Stufa a pellets di legna / *Wood pellet stove*

Norma di riferimento / *Reference standard*: EN 14785:2006

Rapporto di Prova di riferimento / *Reference test report*: K 2165 2017 T1

Potenza termica nominale / *Nominal heat output*: 10,2 kW

Combustibile di prova / *Test fuel*: Pellet di legna / *wood pellet*

Prestazioni del generatore di calore <i>Performances of the heating appliance</i>		Classi di prestazione <i>Performance classes</i>			
		5 stelle	4 stelle	3 stelle	2 stelle
PP <sup>(1)</sup> mg/Nm <sup>3</sup>	13	<b>15</b>	20	30	50
COT <sup>(1)</sup> mg/Nm <sup>3</sup>	1	<b>10</b>	35	50	80
NOx <sup>(1)</sup> mg/Nm <sup>3</sup>	130	100	<b>160</b>	200	200
CO <sup>(2)</sup> mg/Nm <sup>3</sup>	66	<b>250</b>	250	364	500
η <sup>(2)</sup> %	91,7	<b>88</b>	87	85	85

<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)*

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**


Cologne, 29.03.2018  
432 / mc

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Test Centre for Energy Appliances  
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Assessor:

Report released after review:

  
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