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

Reg.-No.: K 3164 2021 C 04

Certificate holder	Aico S.p.A. Via Kupfer, 31 25036 Palazzolo sull'Oglio (BS) Italy
Product tested	Stufa a pellets di legna / Wood pellet stove
Type designation	Marchio commerciale / Trademark: Ravelli Modello / Model: Circular 7, Circular 7 CX, Circular 9, Circular 9 CX
Codes and standards	DIN EN 14785:2007-10 Corrigenda to DIN EN 14785:2006-09
Specific requirements	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 3164 2021 B 03 dated 2021-10-08.
This certificate is valid only for products which are identical with the product tested.

Köln, 2021-10-08

TÜVRheinland®
Genau. Richtig.
TÜV Rheinland Energy GmbH
Am Grauen Stein
51105 Köln
Notified Body for CPD, NB 2456

Dipl.-Ing. Ansgar Pomp

TÜV Rheinland Energy GmbH / Test Centre for Energy Appliances, Am Grauen Stein, 51105 Köln / Germany
Tel.: +49 221 806-5200, Fax: +49 221 806-1349, E-Mail: energy@de.tuv.com

www.fs-products.com
www.tuv.com

TÜVRheinland®
Precisely Right.

Prestazioni del generatore di calore *Performances of the heating appliance* Classi di prestazione / *Performance class*		
	Circular 7, Circular 7 CX	**Circular 9, Circular 9 CX**
PP(1) mg/Nm^3	14,9 **(5*)**	14,9 **(5*)**
COT(1) mg/Nm^3	1 **(5*)**	2 **(5*)**
NOx(1) mg/Nm^3	149 **(4*)**	159 **(4*)**
CO(2) mg/Nm^3	15 **(5*)**	14 **(5*)**
η(2) %	91,5 **(5*)**	89,3 **(5*)**
Result / Class	**4 stelle**	**4 stelle**

(1) Determinato applicando il metodo di misura della UNI CEN/TS 15883
Determined applying the measurement method of the UNI CEN/TS 15883

(2) Determinato secondo la EN 14785:2006
Determined according to EN 14785:2006

Nota: tutti i valori di concentrazione calcolati al 13% di O_2 in condizioni normali (273 K, 1013 mbar, gas secco)
Note: all the concentration values are calculated at 13% of O_2 in normal conditions (273 K, 1013 mbar, dry gas)

Limit Values

	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