

Rapporto/Report No. K 3731 2025 B3

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

Modelli / Models:
ELETTRA, ELETTRA CX

Marchio commerciale / Trademark:
Ravelli

Produttore / Manufacturer:
Aico S.r.l.



This accreditation is valid only for the listed standards as stated in the accreditation annex of D-PL-11120-04-00

This report may only be published and forwarded to third parties in its complete, unabridged form. The publication or dissemination of extracts, summaries, appraisals or any other adaptation and alterations, in particular for advertising purposes, is only permissible with the prior written permission of TÜV Rheinland.
Publication of page 2 is permitted.

The test results presented in this report refer solely to the test object stated as described on page 2. The report does not represent a general statement about the serial production of the test object and gives not an authorization for use of a TÜV Rheinland test -/ certification mark.

Decreto 7 Novembre 2017, n. 186

Certificazione ambientale del generatore di calore

Produttore / <i>Manufacturer:</i>	Aico S.r.l. Via Consorzio Agrario 3/D, 25032 Chiari (BS) - Italy
Marchio commerciale / <i>Trademark:</i>	Ravelli
Modelli / <i>Models:</i>	ELETTRA, ELETTRA CX
Potenza termica nominale / <i>Nominal heat output:</i>	8,0 kW
Descrizione prodotti / <i>Appliances description:</i>	Stufe a pellet di legna / <i>Wood pellet stoves</i>
Norma di riferimento / <i>Reference standard:</i>	EN 16510-2-6:2022 *
Ente Notificato CPR/ Notified body acc. to CPR	NB 2456
Rapporti di prova di riferimento / <i>Reference test reports:</i>	K37312025T1, K37312025B2
Combustibile di prova / <i>Test fuel:</i>	Pellet di legna / <i>Wood pellet</i>

*) Sostituisce la EN 14785:2006 (Decisione di Esecuzione (UE) 2023/2461 della Commissione del 7 novembre 2023)
Supersedes EN 14785:2006 (Commission Implementing Decision (EU) 2023/2461 of 7 November 2023)

Prestazioni del generatore di calore <i>Performances of the heating appliance</i>		Classi di prestazione / Performance classes			
		5 stelle / 5 stars	4 stelle / 4 stars	3 stelle / 3 stars	2 stelle / 2 stars
PP mg/Nm ³	19	15	20	30	50
COT mg/Nm ³	2	10	35	50	80
NO_x mg/Nm ³	159	100	160	200	200
CO mg/Nm ³	51	250	250	364	500
η %	90	88	87	85	85
Nota: tutti i valori di concentrazione sono calcolati al 13% di O ₂ in condizioni normali (273 K, 1013 mbar, gas secco). <i>Note: all the concentration values are calculated at 13% of O₂ in normal conditions (273 K, 1013 mbar, dry gas).</i>					

Sulla base delle prestazioni dichiarate, il generatore di calore risulta in classe
Based on the specified performances, the heating appliance is in class

4 stelle / 4 stars

Cologne, 17.07.2025

TÜV Rheinland Energy & Environment GmbH
 Test Centre for Energy Appliances
 NB 2456 (CPR)
 DIN EN ISO/IEC 17025:2018
 Accreditation: D-PL-11120-04-00
 Report released after review:

Assessor:

Dipl.-Ing. I. Metin

Dipl.-Ing. A. Pomp