

Rapporto/Report No. K 3733 2025 B3

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

Modelli / Models:
R70, RV80

Marchio commerciale / Trademark:
Ravelli

Produttore / Manufacturer:
Aico S.r.l.



Deutsche
Akkreditierungsstelle
D-PL-11120-04-00

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>	R70	RV80
Potenza termica nominale / <i>Nominal heat output:</i>	6,5 kW	7,3 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/ <i>Notified body acc. CPR</i>	NB 2456	
Rapporti di prova di riferimento / <i>Reference test reports:</i>	K 3733 2025 T1, K 3733 2025 B2	
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 dichiarate dei generatori di calore / <i>Heating appliances specified performances</i>	R70	RV80
PP mg/Nm ³	13	13
COT mg/Nm ³	2	2
NO _x mg/Nm ³	150	150
CO mg/Nm ³	115	166
η %	90	90
Classe di prestazione / <i>Performance class</i>	4 stelle / 4 stars	4 stelle / 4 stars

Nota: tutti i valori di concentrazione sono calcolati al 13% di O₂ in condizioni normali (273 K, 1013 mbar, gas secco).
 Note: all the concentration values are calculated at 13% of O₂ in normal conditions (273 K, 1013 mbar, dry gas).

Threshold values				
	5 stelle	4 stelle	3 stelle	2 stelle
PP mg/Nm ³	15	20	30	50
COT mg/Nm ³	10	35	50	80
NO _x mg/Nm ³	100	160	200	200
CO mg/Nm ³	250	250	364	500
η %	88	87	85	85

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