

**Rapporto/Report No. K 3729 2025 B3**

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

Modelli / Models:  
**ARIA, ARIA STEEL, LUNA**

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

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**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>                                    | <b>Aico S.r.l.</b><br>Via Consorzio Agrario 3/D,<br>25032 Chiari (BS) - Italy |
| Marchio commerciale / <i>Trademark:</i>                              | <b>Ravelli</b>                                                                |
| Modelli / <i>Models:</i>                                             | <b>ARIA, ARIA STEEL, LUNA</b>                                                 |
| Potenza termica nominale / <i>Nominal heat output:</i>               | 5,7 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 /<br><i>Reference test reports:</i> | K37292025T1,<br>K37292025B2                                                   |
| 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)*

| <b>Prestazioni del generatore di calore</b><br><i>Performances of the heating appliance</i>                                                                                                                                                                               |     | <b>Classi di prestazione / Performance classes</b> |                               |                               |                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------------------------------------|-------------------------------|-------------------------------|-------------------------------|
|                                                                                                                                                                                                                                                                           |     | <b>5 stelle /<br/>5 stars</b>                      | <b>4 stelle /<br/>4 stars</b> | <b>3 stelle /<br/>3 stars</b> | <b>2 stelle /<br/>2 stars</b> |
| <b>PP</b> mg/Nm <sup>3</sup>                                                                                                                                                                                                                                              | 15  | <b>15</b>                                          | 20                            | 30                            | 50                            |
| <b>COT</b> mg/Nm <sup>3</sup>                                                                                                                                                                                                                                             | 4   | <b>10</b>                                          | 35                            | 50                            | 80                            |
| <b>NO<sub>x</sub></b> mg/Nm <sup>3</sup>                                                                                                                                                                                                                                  | 116 | 100                                                | <b>160</b>                    | 200                           | 200                           |
| <b>CO</b> mg/Nm <sup>3</sup>                                                                                                                                                                                                                                              | 45  | <b>250</b>                                         | 250                           | 364                           | 500                           |
| <b>η</b> %                                                                                                                                                                                                                                                                | 91  | <b>88</b>                                          | 87                            | 85                            | 85                            |
| Nota: tutti i valori di concentrazione sono calcolati al 13% di O <sub>2</sub> in condizioni normali (273 K, 1013 mbar, gas secco).<br><i>Note: all the concentration values are calculated at 13% of O<sub>2</sub> 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)  
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 Accreditation: D-PL-11120-04-00  
 Report released after review:

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