

**Rapporto/Report No. K23792020B9**

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

Modelli / Models  
**HRV 160 Design Glass, HRV 160 Design Steel**

Marchio commerciale / Trademark:  
**Ravelli**

Produttore / Manufacturer:  
**Aico S.p.A.**



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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**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.p.A.</b> Via Kupfer, 31 25036 Palazzolo sull'Oglio (BS)
Marchio commerciale / <i>Trademark:</i>	<b>Ravelli</b>
Modelli / <i>Models:</i>	<b>HRV 160 Design Glass, HRV 160 Design Steel</b>
Tipologia prodotti / <i>Product types:</i>	Stufe a pellets di legna / Wood pellet stoves
Norma di riferimento / <i>Reference standard:</i>	EN 14785:2006
Ente Notificato CPR/ Notified body acc. CPR	NB 2456
Rapporto di Prova di riferimento / <i>Reference test report:</i>	K23792020E6
Potenza termica nominale / <i>Nominal heat output:</i>	19,4 kW
Combustibile di prova / <i>Test fuel:</i>	Pellet di legna / wood pellet

<b>Prestazioni del generatore di calore</b> <i>Performances of the heating appliance</i>		<b>Classi di prestazione / Performance classes</b>			
		<b>5 stelle</b>	<b>4 stelle</b>	<b>3 stelle</b>	<b>2 stelle</b>
<b>PP<sup>(1)</sup></b> mg/Nm <sup>3</sup>	14,9	<b>15</b>	20	30	50
<b>COT<sup>(1)</sup></b> mg/Nm <sup>3</sup>	3	<b>10</b>	35	50	80
<b>NOx<sup>(1)</sup></b> mg/Nm <sup>3</sup>	141	100	<b>160</b>	200	200
<b>CO<sup>(2)</sup></b> mg/Nm <sup>3</sup>	40	<b>250</b>	250	364	500
<b>η<sup>(2)</sup></b> %	92,4	<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 / stars**


Cologne, 18.09.2020  
432 / pom

TÜV Rheinland Energy GmbH  
Test Centre for Energy Appliances  
NB 2456 (CPR)  
DIN EN ISO/IEC 17025:2005  
accreditation: D-PL-11120-04-00

Assessor:

  
Dipl.-Ing. A. Pomp

Report released after review:

  
Dipl.-Ing. M. Reibold