

Rapporto/Report No. K 1233 2020 B10

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

Modelli / Models
S70, S90

Marchio commerciale / Trademark:
Ravelli

Produttore / Manufacturer:
Aico S.p.A.

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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.

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Certificazione ambientale del generatore di calore

Produttore / <i>Manufacturer:</i>	Aico S.p.A. Via Kupfer, 31 25036 Palazzolo sull'Oglio (BS)	
Marchio commerciale / <i>Trademark:</i>	Ravelli	
Modello / <i>Model:</i>	S70	S90
Potenza termica nominale / <i>Nominal heat output:</i>	6,4 kW	7,8 kW

Tipologia prodotto / <i>Product type:</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>	K12332020E8	
Combustibile di prova / <i>Test fuel:</i>	Pellet di legna / wood pellet	

Cologne, 22.05.2020
432 / pom

Assessor:



Dipl.-Ing. A. Pomp

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

Report released after review:



Dipl.-Ing. R. verbert

Prestazioni del generatore di calore <i>Performances of the heating appliance</i> Classi di prestazione / Performance class				
	S70	S90		
PP⁽¹⁾ mg/Nm³	13,1 (5*)	12,5 (5*)		
COT⁽¹⁾ mg/Nm³	2 (5*)	1 (5*)		
NOx⁽¹⁾ mg/Nm³	150 (4*)	135 (4*)		
CO⁽²⁾ mg/Nm³	115 (5*)	166 (5*)		
η⁽²⁾ %	90,8 (5*)	90,4 (5*)		
Result / Class	4 stelle/stars	4 stelle/stars		

(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 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)

Limit Values

	5 stelle	4 stelle	3 stelle	2 stelle
PP⁽¹⁾ mg/Nm³	15	20	30	50
COT⁽¹⁾ mg/Nm³	10	35	50	80
NOx⁽¹⁾ mg/Nm³	100	160	200	200
CO⁽²⁾ mg/Nm³	250	250	364	500
η⁽²⁾ %	88	87	85	85