

Rapporto/Report No. K 2896 2020 B2

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

Modelli / Models:

Shuto 28 idro

Shuto 34 idro

Produttore / Manufacturer:

GIOVE GROUP S.r.l.

Marchio commerciale / Trademark:

Kalon



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.**

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Decreto 7 Novembre 2017, n. 186
Certificazione ambientale del generatore di caloreProduttore / *Manufacturer:***GIOVE GROUP S.r.l.**Via Giotto 8/10,
01016 Tarquinia (VT)Marchio commerciale / *Trademark:***Kalon**

Modelli / <i>Models:</i>	Shuto 28 idro	Shuto 34 idro
Potenza termica nominale / <i>Nominal heat output:</i>	27,0 kW	30,8 kW

Tipologia prodotto / *Product type:*

Stufe a pellets di legna / Wood pellet stoves

Norma di riferimento / *Reference standard:*

EN 14785:2006

Ente Notificato CPR/ Notified body acc. CPR

NB 2456



Rapporto di Prova di riferimento /
Reference test report:

K 2896 2020 Z1

Combustibile di prova / *Test fuel:*Pellet di legna / *wood pellet*Classe di prestazione / *Performance class:*Vedasi tabelle a pagina 3 /
*See overview tables on page 3*Cologne, 29.09.2020
432 / mcTÜV Rheinland Energy GmbH
Test Centre for Energy Appliances
NB 2456 (CPR)
DIN EN ISO/IEC 17025:2005
accreditation: D-PL-11120-04-00

Assessor:

Report released after review:


Dipl.-Ing. M. Ciccarelli
Dipl.-Ing. A. Pomp

Prestazioni del generatore di calore Performances of the heating appliance Classi di prestazione / Performance class		
	Shuto 28 idro	Shuto 34 idro
PP⁽¹⁾ mg/Nm³	11 (5*)	14 (5*)
COT⁽¹⁾ mg/Nm³	1 (5*)	1 (5*)
NOx⁽¹⁾ mg/Nm³	135 (4*)	134 (4*)
CO⁽²⁾ mg/Nm³	99 (5*)	116 (5*)
η⁽²⁾ %	93,0 (5*)	93,3 (5*)
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 / 4 stars	4 stelle / 4 stars
<p>(1) Determinato applicando il metodo di misura della UNI CEN/TS 15883 <i>Determined applying the measurement method of the UNI CEN/TS 15883</i></p> <p>(2) Determinato secondo la EN 14785:2006 <i>Determined according to EN 14785:2006</i></p> <p>Nota: tutti i valori di concentrazione calcolati al 13% di O₂ 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></p>		

Classi di prestazione Performance classes	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