

**Rapporto/Report No. K 2895 2020 B2**

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

Modelli / Models:  
**NADI 10 IDRO, NADI 12 IDRO, NADI 14 IDRO  
SHUTO 10 IDRO, SHUTO 12 IDRO, SHUTO 14 IDRO**

Produttore / Manufacturer:  
**GIOVE GROUP S.r.l.**

Marchio commerciale / Trademark:  
**Kalon**



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 / *Manufacturer:***GIOVE GROUP S.r.l.**Via Giotto 8/10,  
01016 Tarquinia (VT)Marchio commerciale / *Trademark:***Kalon**

Modelli / <i>Models:</i>	<b>NADI 10 IDRO SHUTO 10 IDRO</b>	<b>NADI 12 IDRO SHUTO 12 IDRO</b>	<b>NADI 14 IDRO SHUTO 14 IDRO</b>
Potenza termica nominale / <i>Nominal heat output:</i>	10,1 kW	12,5 kW	14,6 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 2895 2020 Z1

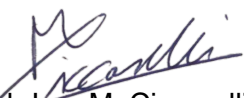

Combustibile di prova / *Test fuel:*

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

<b>Prestazioni del generatore di calore</b> <b>Performances of the heating appliance</b> <b>Classi di prestazione / Performance class</b>			
	<b>NADI 10 IDRO SHUTO 10 IDRO</b>	<b>NADI 12 IDRO SHUTO 12 IDRO</b>	<b>NADI 14 IDRO SHUTO 14 IDRO</b>
<b>PP<sup>(1)</sup> mg/Nm<sup>3</sup></b>	19 (4*)	17 (4*)	16 (4*)
<b>COT<sup>(1)</sup> mg/Nm<sup>3</sup></b>	5(5*)	6 (5*)	6 (5*)
<b>NOx<sup>(1)</sup> mg/Nm<sup>3</sup></b>	108 (4*)	109 (4*)	110 (4*)
<b>CO<sup>(2)</sup> mg/Nm<sup>3</sup></b>	204(5*)	177 (5*)	153(5*)
<b>η<sup>(2)</sup> %</b>	94,9 (5*)	94,2 (5*)	93,6 (5*)
<b>Sulla base delle prestazioni indicate, il generatore di calore risulta in classe</b> <b>Based on the declared performances, the heating appliance is in class</b>	<b>4 stelle / 4 stars</b>	<b>4 stelle / 4 stars</b>	<b>4 stelle / 4 stars</b>
<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 O<sub>2</sub> in condizioni normali (273 K, 1013 mbar, gas secco) <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></p>			

<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> mg/Nm<sup>3</sup></b>	15	20	30	50
<b>COT<sup>(1)</sup> mg/Nm<sup>3</sup></b>	10	35	50	80
<b>NOx<sup>(1)</sup> mg/Nm<sup>3</sup></b>	100	160	200	200
<b>CO<sup>(2)</sup> mg/Nm<sup>3</sup></b>	250	250	364	500
<b>η<sup>(2)</sup> %</b>	88	87	85	85