

Rapporto/Report No. K 2910 2020 B2

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

Modello / Model
ARKOS 8 AIR

Marchio commerciale / Trademark:
Kalon

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

2020



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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Certificazione ambientale del generatore di calore

Produttore / <i>Manufacturer:</i>	GIOVE GROUP S.r.l. Via Giotto 8/10, 01016 Tarquinia (VT)
Marchio commerciale / <i>Trademark:</i>	Kalon
Modello / <i>Model:</i>	ARKOS 8 AIR
Tipologia prodotto / <i>Product type:</i>	Stufa a pellets di legna / Wood pellet stove
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>	K 2910 2020 T1
Potenza termica nominale / <i>Nominal heat output:</i>	7,0 kW
Combustibile di prova / <i>Test fuel:</i>	Pellet di legna / wood pellet

Prestazioni del generatore di calore <i>Performances of the heating appliance</i>		Classi di prestazione / Performance classes			
		5 stelle	4 stelle	3 stelle	2 stelle
PP⁽¹⁾ mg/Nm³	19.8	15	20	30	50
COT⁽¹⁾ mg/Nm³	3	10	35	50	80
NOx⁽¹⁾ mg/Nm³	149	100	160	200	200
CO⁽²⁾ mg/Nm³	122	250	250	364	500
η⁽²⁾ %	87.2	88	87	85	85

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)

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

Cologne, 22.10.2020
432 / öz

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:

Report released after review:



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