

Rapporto/Report No. K 3133 2021 B2

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

Modelli / Models
**FILIPPO 13 E2C, MATTIA 13 2C, ALEX 13 2C, FILIPPO 12
ALEX 13 E2C, FILIPPO 12 C, MATTIA 12 C**

Marchio commerciale / Trademark:
CASATELLI

Produttore / Manufacturer:
Delka S.r.l.



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.**

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>	Delka S.r.l. Via Crevada, 63 31020 Refrontolo (TV)
Marchio commerciale / <i>Trademark:</i>	CASATELLI
Modelli / <i>Models:</i>	FILIPPO 13 E2C, MATTIA 13 2C, ALEX 13 2C, FILIPPO 12, ALEX 13 E2C, FILIPPO 12 C, MATTIA 12 C
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>	K 3133 2021 Z1
Potenza termica nominale / <i>Nominal heat output:</i>	11,9 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	1	10	35	50	80
NOx⁽¹⁾ mg/Nm³	138	100	160	200	200
CO⁽²⁾ mg/Nm³	59	250	250	364	500
$\eta^{(2)}$ %	89,7	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, 30.08.2021
432 / mc

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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