

Rapporto/Report No. K 2914 2020 B5

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

Tipo / Type:

-

Modelli / Models:
UNIKA 20; ROBERTA 20
UNIKA 28; ROBERTA 28

Produttore / Manufacturer:
C.T.L Costruzioni Termocamini

Marchio commerciale / Trademark:
C.T.L.



Deutsche
Akkreditierungsstelle
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 / *Manufacturer:* **C.T.L. Costruzioni Termocamini**
C/da Gidora snc
87040 Luzzi (CS) – Italy

Marchio commerciale / *Trademark:* **C.T.L.**

Tipo / <i>Type:</i>	-	
Modelli / <i>Models:</i>	UNIKA 20 ROBERTA 28	UNIKA 28 ROBERTA 28
Potenza termica nominale / <i>Nominal heat output:</i>	20,0 kW	26,2 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:* K29142020Z1
 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, 11.11.2020
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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Prestazioni del generatore di calore Performances of the heating appliance Classi di prestazione / Performance class		
	UNIKA 20; ROBERTA 20	UNIKA 28; ROBERTA 28
PP⁽¹⁾ mg/Nm³	15 (5*)	19 (4*)
COT⁽¹⁾ mg/Nm³	1 (5*)	2 (5*)
NOx⁽¹⁾ mg/Nm³	127 (4*)	148 (4*)
CO⁽²⁾ mg/Nm³	154 (5*)	127 (5*)
η⁽²⁾ %	93,0 (5*)	90,4 (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