

Rapporto/Report No. K 2982 2020 B2

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

Modelli / Models
Afrodite Hydro 20, Minerva Hydro 20

Marchio commerciale / Trademark:
CTM

Produttore / Manufacturer:
Costruzioni Tecniche Meccaniche 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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Certificazione ambientale del generatore di calore

Produttore / <i>Manufacturer:</i>	Costruzioni Tecniche Meccaniche S.r.l. Via Cese Nove s.n.c., Zona Industriale, 82030 San Salvatore Telesino (BN) Italia
Marchio commerciale / <i>Trademark:</i>	CTM
Modelli / <i>Models:</i>	Afrodite Hydro 20, Minerva Hydro 20
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>	K29822020Z1
Potenza termica nominale / <i>Nominal heat output:</i>	19,3 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/Nm ³	19,7	15	20	30	50
COT⁽¹⁾ mg/Nm ³	2	10	35	50	80
NOx⁽¹⁾ mg/Nm ³	136	100	160	200	200
CO⁽²⁾ mg/Nm ³	119	250	250	364	500
η⁽²⁾ %	93,5	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, 26.11.2020
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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