

Rapporto/Report No. K 3060 2021 B3

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

Modelli / Models:

**COMPACT GLASS AQUA 17, VISION AQUA 12, VISION AQUA 17
COMPACT GLASS AQUA 19, VISION AQUA 14, VISION AQUA 19
COMPACT GLASS AQUA 22, VISION AQUA 16, VISION AQUA 22
COMPACT GLASS AQUA 24, VISION AQUA 18, VISION AQUA 24**

Produttore / Manufacturer:
MORETTI FIRE S.r.l.

Marchio commerciale / Trademark:
MORETTI DESIGN



Deutsche
Akkreditierungsstelle
D-PL-11120-04-00

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

Produttore / *Manufacturer:*

MORETTI FIRE S.r.l.
Contrada Tesino, 50
63065 Ripatransone (AP)

Marchio commerciale / *Trademark:*

MORETTI DESIGN

Modelli / <i>Models:</i>	COMPACT GLASS AQUA 17, VISION AQUA 12 VISION AQUA 17	COMPACT GLASS AQUA 19, VISION AQUA 14 VISION AQUA 19	COMPACT GLASS AQUA 22, VISION AQUA 16 VISION AQUA 22	COMPACT GLASS AQUA 24, VISION AQUA 18 VISION AQUA 24
Potenza termica nominale / <i>Nominal heat output:</i>	15,4 kW	17,6 kW	19,7 kW	21,9 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 3060 2021 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, 18.05.2021
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:



Dipl.-Ing. M. Ciccarelli

Dipl.-Ing. A. Pomp

Prestazioni del generatore di calore Performances of the heating appliance Classi di prestazione / Performance class				
	COMPACT GLASS AQUA 17, VISION AQUA 12, VISION AQUA 17	COMPACT GLASS AQUA 19, VISION AQUA 14, VISION AQUA 19	COMPACT GLASS AQUA 22, VISION AQUA 16, VISION AQUA 22	COMPACT GLASS AQUA 24, VISION AQUA 18, VISION AQUA 24
PP ⁽¹⁾ mg/Nm ³	14,9 (5*)	13,9 (5*)	13,0 (5*)	12,0 (5*)
COT ⁽¹⁾ mg/Nm ³	1 (5*)	1 (5*)	1 (5*)	1 (5*)
NOx ⁽¹⁾ mg/Nm ³	147 (4*)	148 (4*)	148 (4*)	149 (4*)
CO ⁽²⁾ mg/Nm ³	161 (5*)	167 (5*)	173 (5*)	179 (5*)
η ⁽²⁾ %	93,4 (5*)	93,0 (5*)	92,5 (5*)	92,1 (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	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/Nm ³	15	20	30	50
COT ⁽¹⁾ mg/Nm ³	10	35	50	80
NOx ⁽¹⁾ mg/Nm ³	100	160	200	200
CO ⁽²⁾ mg/Nm ³	250	250	364	500
η ⁽²⁾ %	88	87	85	85