

Rapporto/Report No. K 3102 2021 B2

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

Modelli / Models:

**SLOT GLASS 7 A 12, SLOT GLASS 8 A 12, SLOT GLASS 9 A 12, SLOT GLASS 7 A 10
SLOT GLASS 8 A 10, SLOT GLASS 9 A 10, SLOT GLASS 7 C 12, SLOT GLASS 8 C 12
SLOT GLASS 9 C 12, SLOT GLASS 7 C 10, SLOT GLASS 8 C 10, SLOT GLASS 9 C 10
SLOT GLASS 7 A 8, SLOT GLASS 8 A 8, SLOT GLASS 9 A 8, SLOT GLASS 7 C 8
SLOT GLASS 8 C 8, SLOT GLASS 9 C 8, SLOT VISION A 12, SLOT VISION C 12
SLOT GLASS 7 CLEAN A 12, SLOT GLASS 8 CLEAN A 12, SLOT GLASS 9 CLEAN A 12
SLOT GLASS 7 CLEAN C 12, SLOT GLASS 8 CLEAN C 12, SLOT GLASS 9 CLEAN C 12
SLOT GLASS 7 CLEAN A 10, SLOT GLASS 8 CLEAN A 10, SLOT GLASS 9 CLEAN A 10
SLOT GLASS 7 CLEAN C 10, SLOT GLASS 8 CLEAN C 10, SLOT GLASS 9 CLEAN C 10
SLOT GLASS A 8, SLOT GLASS C 8, SLOT VISION A 10, SLOT VISION C 10**

Produttore / Manufacturer:
Moretti Fire S.r.l.

Marchio commerciale / Trademark:
MORETTI DESIGN



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.

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

Produttore / *Manufacturer:*

Moretti Fire S.r.l.
Contrada Tesino, 50
I-63065 Ripatransone (AP)

Marchio commerciale / *Trademark:*

MORETTI DESIGN

<p>Modelli / <i>Models:</i></p>	<p>SLOT GLASS 7 A 12, SLOT GLASS 8 A 12, SLOT GLASS 9 A 12, SLOT GLASS 7 A 10, SLOT GLASS 8 A 10, SLOT GLASS 9 A 10, SLOT GLASS 7 C 12, SLOT GLASS 8 C 12, SLOT GLASS 9 C 12, SLOT GLASS 7 C 10, SLOT GLASS 8 C 10, SLOT GLASS 9 C 10, SLOT GLASS 7 A 8, SLOT GLASS 8 A 8, SLOT GLASS 9 A 8, SLOT GLASS 7 C 8, SLOT GLASS 8 C 8, SLOT GLASS 9 C 8, SLOT VISION A 12, SLOT VISION C 12, SLOT GLASS 7 CLEAN A 12, SLOT GLASS 8 CLEAN A 12, SLOT GLASS 9 CLEAN A 12, SLOT GLASS 7 CLEAN C 12, SLOT GLASS 8 CLEAN C 12, SLOT GLASS 9 CLEAN C 12, SLOT GLASS 7 CLEAN A 10, SLOT GLASS 8 CLEAN A 10, SLOT GLASS 9 CLEAN A 10, SLOT GLASS 7 CLEAN C 10, SLOT GLASS 8 CLEAN C 10, SLOT GLASS 9 CLEAN C 10, SLOT GLASS A 8, SLOT GLASS C 8, SLOT VISION A 10, SLOT VISION C 10</p>
<p>Potenza termica nominale / <i>Nominal heat output:</i></p>	<p>10,4 kW</p>

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 3102 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, 26.08.2021
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:



Dipl.-Ing. M. Ciccarelli

Dipl.-Ing. M. Reibold

Prestazioni del generatore di calore Performances of the heating appliance Classi di prestazione / Performance class	
SLOT GLASS 7 A 12, SLOT GLASS 8 A 12, SLOT GLASS 9 A 12, SLOT GLASS 7 A 10, SLOT GLASS 8 A 10, SLOT GLASS 9 A 10, SLOT GLASS 7 C 12, SLOT GLASS 8 C 12, SLOT GLASS 9 C 12, SLOT GLASS 7 C 10, SLOT GLASS 8 C 10, SLOT GLASS 9 C 10, SLOT GLASS 7 A 8, SLOT GLASS 8 A 8, SLOT GLASS 9 A 8, SLOT GLASS 7 C 8, SLOT GLASS 8 C 8, SLOT GLASS 9 C 8, SLOT VISION A 12, SLOT VISION C 12, SLOT GLASS 7 CLEAN A 12, SLOT GLASS 8 CLEAN A 12, SLOT GLASS 9 CLEAN A 12, SLOT GLASS 7 CLEAN C 12, SLOT GLASS 8 CLEAN C 12, SLOT GLASS 9 CLEAN C 12, SLOT GLASS 7 CLEAN A 10, SLOT GLASS 8 CLEAN A 10, SLOT GLASS 9 CLEAN A 10, SLOT GLASS 7 CLEAN C 10, SLOT GLASS 8 CLEAN C 10, SLOT GLASS 9 CLEAN C 10, SLOT GLASS A 8, SLOT GLASS C 8, SLOT VISION A 10, SLOT VISION C 10	
PP⁽¹⁾ mg/Nm³	15 (5*)
COT⁽¹⁾ mg/Nm³	11 (4*)
NOx⁽¹⁾ mg/Nm³	117 (4*)
CO⁽²⁾ mg/Nm³	145 (5*)
η⁽²⁾ %	90,8 (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
(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> (2) Determinato secondo la EN 14785:2006 <i>Determined according to EN 14785:2006</i> Nota: tutti i valori di concentrazione calcolati al 13% di O ₂ 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>	

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