

**Rapporto/Report No. K 3061 2021 B6**

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

Modelli / Models:  
**Vedasi tabelle alle pagine seguenti**  
**See overview tables on the following pages**

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

Marchio commerciale / Trademark:  
**MORETTI DESIGN**

**This report may only be published and forwarded to third parties in its complete, unabridged form. The publication or dissemination of extracts, summaries, appraisals or any other adaptation and alterations, in particular for advertising purposes, is only permissible with the prior written permission of TÜV Rheinland.**  
**Publication of pages 3,4 and 5 is permitted.**

**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) - ItalyMarchio commerciale / *Trademark:***MORETTI DESIGN**Tipo / *Type:*

-

Modelli / *Models:*Vedasi tabelle alle pagine 3-4-5  
*See overview on pages 3-4-5*

Potenza termica nominale / <i>Nominal heat output:</i>	22,0 kW	26,3 kW	29,4 kW	32,0 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

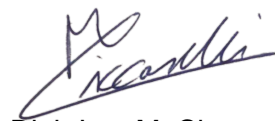
Rapporto di Prova di riferimento /  
*Reference test report:*

K 3061 2021 Z1

Combustibile di prova / *Test fuel:*Pellet di legna / *wood pellet*Classe di prestazione / *Test fuel:*Vedasi tabelle a pagina 3-4 / *See overview on pages 3-4*Cologne, 22.11.2021  
432 / mcTÜV 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

<b>Prestazioni del generatore di calore</b> <b>Performances of the heating appliance</b> <b>Classi di prestazione / Performance class</b>				
	PRESTIGE ALL STYLE AQUA 24, PRESTIGE GLASS AQUA 24, PRESTIGE STYLE AQUA 24, TOP GLASS AQUA 24, TOP ALL STYLE AQUA 24, TOP STYLE AQUA 24, EXCLUSIVE GLASS AQUA 24, ESTIA AQUA 24, EXCLUSIVE STYLE AQUA 24	PRESTIGE ALL STYLE AQUA 28 PRESTIGE GLASS AQUA 28 PRESTIGE STYLE AQUA 28 TOP GLASS AQUA 28 TOP ALL STYLE AQUA 28 TOP STYLE AQUA 28 EXCLUSIVE GLASS AQUA 28 ESTIA AQUA 28 EXCLUSIVE STYLE AQUA 28	PRESTIGE ALL STYLE AQUA 32 PRESTIGE GLASS AQUA 32 PRESTIGE STYLE AQUA 32 TOP GLASS AQUA 32 TOP ALL STYLE AQUA 32 TOP STYLE AQUA 32 EXECUTIVE GLASS AQUA 32 ESTIA AQUA 32 EXCLUSIVE STYLE AQUA 32	PRESTIGE ALL STYLE AQUA 34 PRESTIGE GLASS AQUA 34 PRESTIGE STYLE AQUA 34 TOP GLASS AQUA 34 TOP ALL STYLE AQUA 34 TOP STYLE AQUA 34 EXCLUSIVE GLASS AQUA 34 ESTIA AQUA 34 EXCLUSIVE STYLE AQUA 34
<b>PP<sup>(1)</sup> mg/Nm<sup>3</sup></b>	<b>13 (5*)</b>	<b>13 (5*)</b>	<b>12 (5*)</b>	<b>12 (5*)</b>
<b>COT<sup>(1)</sup> mg/Nm<sup>3</sup></b>	<b>4 (5*)</b>	<b>4 (5*)</b>	<b>4 (5*)</b>	<b>4 (5*)</b>
<b>NOx<sup>(1)</sup> mg/Nm<sup>3</sup></b>	<b>96 (5*)</b>	<b>96 (5*)</b>	<b>97 (5*)</b>	<b>97 (5*)</b>
<b>CO<sup>(2)</sup> mg/Nm<sup>3</sup></b>	<b>100 (5*)</b>	<b>112 (5*)</b>	<b>121 (5*)</b>	<b>129 (5*)</b>
<b>η<sup>(2)</sup> %</b>	<b>93,8 (5*)</b>	<b>92,9 (5*)</b>	<b>92,2 (5*)</b>	<b>91,7 (5*)</b>
<b>Sulla base delle prestazioni indicate, il generatore di calore risulta in classe</b>  <b>Based on the declared performances, the heating appliance is in class</b>	<b>5 stelle / 5 stars</b>	<b>5 stelle / 5 stars</b>	<b>5 stelle / 5 stars</b>	<b>5 stelle / 5 stars</b>

(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 O<sub>2</sub> in condizioni normali (273 K, 1013 mbar, gas secco)  
*Note: all the concentration values are calculated at 13% of O<sub>2</sub> in normal conditions (273 K, 1013 mbar, dry gas)*

<b>Classi di prestazione</b> <b>Performance classes</b>	<b>5 stelle</b>	<b>4 stelle</b>	<b>3 stelle</b>	<b>2 stelle</b>
<b>PP<sup>(1)</sup> mg/Nm<sup>3</sup></b>	15	20	30	50
<b>COT<sup>(1)</sup> mg/Nm<sup>3</sup></b>	10	35	50	80
<b>NOx<sup>(1)</sup> mg/Nm<sup>3</sup></b>	100	160	200	200
<b>CO<sup>(2)</sup> mg/Nm<sup>3</sup></b>	250	250	364	500
<b>η<sup>(2)</sup> %</b>	88	87	85	85