

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



Reg.-No.: K 2713 2019 C 07

| | |
|------------------------------|--|
| Certificate holder | MORETTI FIRE S.r.l. Contrada Tesino, 50 63065 Ripatransone Italy |
| Product tested | Stufa a pellets di legna / Wood pellet stove |
| Type designation | Marchio commerciale / Trademark: MORETTI DESIGN Modelli / Models: TURBO ALADINO CLEAN ALL STYLE A 13, TURBO ALADINO CLEAN GLASS A 13, TURBO CLESSIDRA CLEAN ALL STYLE A 13, TURBO CLESSIDRA CLEAN GLASS A 13, TURBO ELEGANCE CLEAN ALL STYLE A 13, TURBO ELEGANCE CLEAN GLASS A 13, TURBO ELEGANCE CLEAN STYLE A 13, TURBO ERGONOMIC CLEAN GLASS A 13 TURBO ALADINO CLEAN ALL STYLE RELAX 13, TURBO ALADINO CLEAN GLASS RELAX 13, TURBO CLESSIDRA CLEAN ALL STYLE RELAX 13, TURBO CLESSIDRA CLEAN GLASS RELAX 13, TURBO ELEGANCE CLEAN ALL STYLE RELAX 13, TURBO ELEGANCE CLEAN GLASS RELAX 13, TURBO ELEGANCE CLEAN STYLE RELAX 13, TURBO ERGONOMIC CLEAN GLASS RELAX 13, TURBO ALADINO CLEAN ALL STYLE C 13, TURBO ALADINO CLEAN GLASS C 13, TURBO CLESSIDRA CLEAN ALL STYLE C 13, TURBO CLESSIDRA CLEAN GLASS C 13, TURBO ELEGANCE CLEAN ALL STYLE C 13, TURBO ELEGANCE CLEAN GLASS C 13, TURBO ELEGANCE CLEAN STYLE C 13, TURBO ERGONOMIC CLEAN GLASS C 13 |
| Codes and standards | DIN EN 14785:2007-10 Corrigenda to DIN EN 14785:2006-09 |
| Specific requirements | 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 |

The issue of this certificate is based upon an examination, whose results are documented in Report No. K 2713 2019 B 02 dated 2019-11-05.

This certificate is valid only for products which are identical with the product tested.

TÜVRheinland®

Genau. Richtig.

TÜV Rheinland Energy GmbH
Am Grauen Stein
51105 Köln

Köln, 2019-11-05

Notified Body for CPD, NB 2456


Dipl.-Ing. Ansgar Pomp

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|--|---|
| TURBO ALADINO CLEAN ALL STYLE A 13 | TURBO ELEGANCE CLEAN ALL STYLE RELAX 13 |
| TURBO ALADINO CLEAN GLASS A 13 | TURBO ELEGANCE CLEAN GLASS RELAX 13 |
| TURBO CLESSIDRA CLEAN ALL STYLE A 13 | TURBO ELEGANCE CLEAN STYLE RELAX 13 |
| TURBO CLESSIDRA CLEAN GLASS A 13 | TURBO ERGONOMIC CLEAN GLASS RELAX 13 |
| TURBO ELEGANCE CLEAN ALL STYLE A 13 | TURBO ALADINO CLEAN ALL STYLE C 13 |
| TURBO ELEGANCE CLEAN GLASS A 13 | TURBO ALADINO CLEAN GLASS C 13 |
| TURBO ELEGANCE CLEAN STYLE A 13 | TURBO CLESSIDRA CLEAN ALL STYLE C 13 |
| TURBO ERGONOMIC CLEAN GLASS A 13 | TURBO CLESSIDRA CLEAN GLASS C 13 |
| TURBO ALADINO CLEAN ALL STYLE RELAX 13 | TURBO ELEGANCE CLEAN ALL STYLE C 13 |
| TURBO ALADINO CLEAN GLASS RELAX 13 | TURBO ELEGANCE CLEAN GLASS C 13 |
| TURBO CLESSIDRA CLEAN ALL STYLE RELAX 13 | TURBO ELEGANCE CLEAN STYLE C 13 |
| TURBO CLESSIDRA CLEAN GLASS RELAX 13 | TURBO ERGONOMIC CLEAN GLASS C 13 |

Potenza termica nominale / *Nominal heat output*: 12,2 kW

| 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 | 14 | 15 | 20 | 30 | 50 |
| COT⁽¹⁾ mg/Nm ³ | 2 | 10 | 35 | 50 | 80 |
| NOx⁽¹⁾ mg/Nm ³ | 150 | 100 | 160 | 200 | 200 |
| CO⁽²⁾ mg/Nm ³ | 149 | 250 | 250 | 364 | 500 |
| η⁽²⁾ % | 87,2 | 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, i generatori di calore risultano in classe

Based on the declared performances, the heating appliances are in class

4 stelle / 4 stars