

**Rapporto / Report No. K 3246 2022 B3\_Rev.01**

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

Modello / Model:  
**GOSPEL 24**

Produttore / Manufacturer:  
**COLA S.r.l.**

Marchio commerciale / Trademark:  
**ANSELMO COLA**

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**Certificazione ambientale del generatore di calore**

|                                                                  |                                                                 |
|------------------------------------------------------------------|-----------------------------------------------------------------|
| Produttore / <i>Manufacturer:</i>                                | <b>COLA S.r.l.</b><br>Via Ritonda 78/A<br>I-37047 San Bonifacio |
| Marchio commerciale / <i>Trademark:</i>                          | <b>ANSELMO COLA</b>                                             |
| Modello / <i>Model:</i>                                          | <b>GOSPEL 24</b>                                                |
| Tipologia prodotto / <i>Product type:</i>                        | Stufa a pellets di legna / Wood pellet stove                    |
| Norma di riferimento / <i>Reference standard:</i>                | EN 14785:2006                                                   |
| Ente Notificato CPR/ <i>Notified body acc. CPR</i>               | NB 2456                                                         |
| Rapporto di Prova di riferimento / <i>Reference test report:</i> | K 3246 2022 Z1_Rev.01                                           |
| Potenza termica nominale / <i>Nominal heat output:</i>           | 22,8 kW                                                         |
| Classe di prestazione / <i>Performance class:</i>                | Vedasi tabelle a pagina 3 /<br>See overview tables on page 3    |

Cologne, 13.07.2022  
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

| <b>Prestazioni del generatore di calore</b><br><b>Performances of the heating appliance</b><br><b>Classi di prestazione / Performance class</b>                                                                                                                                                                                                                                                                                                                                                                                            |                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| <b>PP<sup>(1)</sup> mg/Nm<sup>3</sup></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>10 (5*)</b>            |
| <b>COT<sup>(1)</sup> mg/Nm<sup>3</sup></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>1 (5*)</b>             |
| <b>NOx<sup>(1)</sup> mg/Nm<sup>3</sup></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>99 (5*)</b>            |
| <b>CO<sup>(2)</sup> mg/Nm<sup>3</sup></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>36 (5*)</b>            |
| <b>η<sup>(2)</sup> %</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>94,9 (5*)</b>          |
| <b>Sulla base delle prestazioni indicate, il generatore di calore risulta in classe</b><br><br><b>Based on the declared performances, the heating appliance is in class</b>                                                                                                                                                                                                                                                                                                                                                                | <b>5 stelle / 5 stars</b> |
| <sup>(1)</sup> Determinato applicando il metodo di misura della UNI CEN/TS 15883<br><i>Determined applying the measurement method of the UNI CEN/TS 15883</i><br><sup>(2)</sup> Determinato secondo la EN 14785:2006<br><i>Determined according to EN 14785:2006</i><br>Nota: tutti i valori di concentrazione calcolati al 13% di O <sub>2</sub> in condizioni normali (273 K, 1013 mbar, gas secco)<br><i>Note: all the concentration values are calculated at 13% of O<sub>2</sub> in normal conditions (273 K, 1013 mbar, dry gas)</i> |                           |

| <b>Classi di prestazione</b><br><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              |