



Appliances properties: RIKA Innovative Ofentechnik GmbH - Roco RAO

Master data

| | |
|---|----------------------------------|
| Date of entry | Dec 9, 2016 |
| Manufacturer | RIKA Innovative Ofentechnik GmbH |
| Model | Roco RAO |
| Nominal heat output [kW] | 8 |
| Declared nominal space heating output [kW] | 8 |
| Partial load [kW] | 2.5 |
| Part load space heating output [kW] | 2.5 |
| Continuous burning appliance | — |
| Type test standard | DIN EN 14785 |
| Year of testing | 2016 |
| Test laboratory | Technische Universität Wien |
| Number of test laboratory | 7 |
| Number of test report | PL-16011/2-P |



Flue gas values

| | Pellets |
|------------------------------------|---------|
| Flue gas mass flow [g/s] | 4.8 |
| Flue gas mass flow [g/s] | 237.4 |
| Necessary flue draught [Pa] | 3 |

Further important characteristics of the appliance

| | |
|---|-------------|
| Suitability for installation to a shared flue¹⁾ | — |
| Connectivity to the central heating system | — |
| General technical approval for room sealed operation | ✓ |
| Number of approval for room sealed operation | Z-43.12-369 |

¹⁾ For unsealed operation it is possible to install the appliances to a shared flue system (please see installation manual).

On behalf of the manufacturer, the HKI Industrieverband e.V. hereby confirms compliance with the respective requirements* in accordance with 1.BImSchV. The type test report of the fireplace has been submitted to the HKI Industrieverband e.V.

* A green check mark with a „1“ indicates that the requirements of the 1st BImSchV are fulfilled, a green check mark with a „2“ indicates that the 2nd level of the 1st BImSchV is fulfilled. A yellow check mark shows that the transitional regulation of the 1st BImSchV is fulfilled and a red line means that the 1st BImSchV is not fulfilled.

| EU- Roomheater fired by wood pellets according to EN 14785 | Evaluation |
|--|--------------|
| EU - Regulation (EU) 2015/1185 (Ecodesign) | ✓ |
| D - 1.BImSchV | ✓ Stufe 2 |
| A - Austrian regulation referred to Art 15a B-VG | ✓ |
| CH - Swiss clean air act | ✓ |
| DK - Danish regulation for air pollution from wood burners | ✓ |
| F - Crédit d'impôt à la transition énergétique | ✓ 7★ |
| I - Italian Decree No. 186 | ✓ ★★★★ |

Emission evaluation legend

-  Stufe 2 Compliant with the requirements of the 2nd stage of the 1.BImSchV (only for Germany)
-  Stufe 1 Compliant with the requirements of the 1st stage of the 1.BImSchV (only for Germany)
-  2015 Compliant with the requirements of the Austrian Agreement pursuant to Art. 15a B-VG from 2015 (applies only to Austria)
-  7★ Compliant with the requirements for the „Crédit d'impôt“ promotion in France, the fireplace complies with the classification 7* of the Flamme Verte Label
-  6★ Compliant with the requirements for the „Crédit d'impôt“ promotion in France, the fireplace complies with the classification 6* of the Flamme Verte Label
-  5★ Compliant with the requirements for the „Crédit d'impôt“ promotion in France, the fireplace complies with the classification 5* of the Flamme Verte Label
-  ★ Compliant with the requirements of the 1 star stage in Italy.
-  ★★ Compliant with the requirements of the 2 star stage in Italy.
-  ★★★ Compliant with the requirements of the 3 star stage in Italy.
-  ★★★★ Compliant with the requirements of the 4 star stage in Italy.
-  ★★★★★ Compliant with the requirements of the 5 star stage in Italy.
-  Fulfils the requirements
-  Complies with requirements of the transition ruling (1.BImSchV)
-  Requirements are not fulfilled
-  No information/unknown
-  No measuring values are available for this fuel, operation with this fuel is not permitted

No symbol means that there are no requirements.

Here you will find further information