

Appliances properties: ROWI GmbH - Arco - 103040007

Master data

Date of entryFeb 10, 2012ManufacturerROWI GmbH

Model Arco

Product code 103040007

Nominal heat output [kW] 8.5

Continuous burning appliance

Type test standard DIN EN 14785

Year of testing 2009

Test laboratory TÜV RHEINLAND INDUSTRIE SERVICE GMBH - TÜV Rheinland Group

Number of test laboratory

Number of test report K3722009Z1



Flue gas values

| | Pellets |
|-----------------------------|---------|
| Flue gas mass flow [g/s] | 5 |
| Flue gas mass flow [g/s] | 144 |
| Necessary flue draught [Pa] | 10 |

Further important characteristics of the appliance

Suitability for installation to a shared flue 1)

Connectivity to the central heating system

General technical approval for room sealed operation

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.

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

^{*}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.

Evaluation of emission data and efficiency Pellets

| Norm | n : Pellet stoves without boiler | Evaluation | | |
|--------------|---|--|--|--|
| D - 1. | BImSchV | Stufe 1 Grandfathering | | |
| A - Au | ustrian regulation referred to Art 15a B-VG | ! | | |
| CH - | Swiss clean air act | ✓ | | |
| F - Cr | F - Crédit d'impôt à la transition énergétique | | | |
| Emis | ssion 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 | o Austria) | | |
| 7☆ | Compliant with the requirements for the "Crédit d'impôt" promotion in France, the fireplace complies with the class | ssification 7* of the Flamme Verte Label | | |
| 6☆ | Compliant with the requirements for the "Crédit d'impôt" promotion in France, the fireplace complies with the class | ssification 6* of the Flamme Verte Label | | |
| 5☆ | Compliant with the requirements for the "Crédit d'impôt" promotion in France, the fireplace complies with the class | ssification 5* of the Flamme Verte Label | | |
| * | Compliant with the requirements of the 1 star stage in Italy. | | | |
| 京 京 | Compliant with the requirements of the 2 star stage in Italy. | | | |
| 杂杂杂 | Compliant with the requirements of the 3 star stage in Italy. | | | |
| 始始始 | Compliant with the requirements of the 4 star stage in Italy. | | | |
| 自由的自由 | Compliant with the requirements of the 5 star stage in Italy. | | | |
| • | Fulfils the requirements | | | |
| \checkmark | Complies with requirements of the transition ruling (1.BImSchV) | | | |
| | Requirements are not fulfilled | | | |
| _ | No information/unknown | | | |

No symbol means that there are no requirements.

No measuring values are available for this fuel, operation with this fuel is not permitted

Here you will find further information