



Appliances properties: Oranier Heiztechnik GmbH - 4651-6 Skagen - 6516 31

Master data

| | |
|--|--------------------------|
| Date of entry | Oct 5, 2010 |
| Manufacturer | Oranier Heiztechnik GmbH |
| Model | 4651-6 Skagen |
| Product code | 6516 31 |
| Nominal heat output [kW] | 6 |
| Declared nominal space heating output [kW] | 6 |
| Continuous burning appliance | |
| Type test standard | DIN EN 13240 |
| Year of testing | 2003 |
| Test laboratory | RWE Rheinbraun AG |
| Number of test laboratory | 4.1 |
| Number of test report | FSPS-Wa 1262-EN/A |

Flue gas values

| | Wood |
|-----------------------------|------|
| Flue gas mass flow [g/s] | 5 |
| Flue gas mass flow [g/s] | 330 |
| Necessary flue draught [Pa] | 11 |

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






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.

Evaluation of emission data and efficiency Wood

| Norm DIN EN 13240 (Intermittent burning): Roomheater with flat-layer firing | Evaluation |
|---|--|
| D - 1.BImSchV |  Stufe 2 |
| A - Austrian regulation referred to Art 15a B-VG | ! |
| CH - Swiss clean air act |  |
| F - Crédit d'impôt à la transition énergétique |  5★ |

Evaluation of emission data and efficiency Lignite briquettes

| Norm DIN EN 13240 (Intermittent burning): Roomheater with flat-layer firing | Evaluation |
|---|--|
| D - 1.BImSchV |  Stufe 1 Grandfathering |
| A - Austrian regulation referred to Art 15a B-VG | ! |
| CH - Swiss clean air act |  |

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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)
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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
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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
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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
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★ 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