




Appliances properties: BRUNNER - KSO 33

Master data

Date of entry	Feb 19, 2015	
Manufacturer	BRUNNER	
Model	KSO 33	
Nominal heat output [kW]	1.7	
Declared nominal space heating output [kW]	1	
Continuous burning appliance	<div></div>	
Thermal output	43,356	
Type test standard	DIN EN 15250	
Year of testing	2015	
Test laboratory	TÜV SÜD Industrie Service GmbH	
Number of test laboratory	1	
Number of test report	W-O 1427-00/15	

Flue gas values

	Wood
Flue gas mass flow [g/s]	13.5
Flue gas mass flow [g/s]	159
Necessary flue draught [Pa]	12

Further important characteristics of the appliance

Suitability for installation to a shared flue ¹⁾	<div></div>
Connectivity to the central heating system	<div></div>
General technical approval for room sealed operation	<div></div>

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 : Slow heat release appliances	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	 7★

Evaluation of emission data and efficiency Lignite briquettes

Norm : Slow heat release appliances	Evaluation
D - 1.BImSchV	!

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
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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