

## Appliances properties: BRUNNER - KFR 33

Master data		
Date of entry	Sep 27, 2016	
Manufacturer	BRUNNER	
Model	KFR 33	
Nominal heat output [kW]	1.6	
Declared nominal space heating output [kW]	1	ð 1
Continuous burning appliance	-	
Type test standard	DIN EN 15250	
Year of testing	2016	
Test laboratory	TÜV SÜD Industrie Service GmbH	
Number of test laboratory	1	
Number of test report	W-O 1468-00/16	

Flue gas values

	Wood
Flue gas mass flow [g/s]	9.7
Flue gas mass flow [g/s]	175
Necessary flue draught [Pa]	13

Further important characteristics of the appliance

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

<sup>1)</sup> 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.BlmSchV	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☆

## 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)
<b>7☆</b>	Compliant with the requirements for the "Crédit d'impôt" promotion in France, the fireplace complies with the classification 7* of the Flamme Verte Label
<b>6☆</b>	Compliant with the requirements for the "Crédit d'impôt" promotion in France, the fireplace complies with the classification 6* of the Flamme Verte Label
<b>5</b> ☆	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.
र्भ्र के	Compliant with the requirements of the 2 star stage in Italy.
<b>क्रिक्रे</b> क्र	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
$\checkmark$	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 sy	mbol means that there are no requirements.

Here you will find further information