

## Appliances properties: BRUNNER - HKD 11

Master data		
Date of entry	May 9, 2017	
Manufacturer	BRUNNER	
Model	HKD 11	
Nominal heat output [kW]	9	
Declared nominal space heating output [kW]	9	
Continuous burning appliance	-	
Type test standard	DIN EN 13229	
Year of testing	2017	
Test laboratory	TÜV SÜD Industrie Service GmbH	
Number of test laboratory	1	
Number of test report	W-O 1464-01/17	

Flue gas values

	Wood
Flue gas mass flow [g/s]	8.8
Flue gas mass flow [g/s]	193
Necessary flue draught [Pa]	12

Further important characteristics of the appliance

Suitability for installation to a shared flue <sup>1)</sup>	<b>v</b>
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 : Inset appliances (with closed firedoor)	Evaluation
D - 1.BlmSchV	Stufe 2
A - Austrian regulation referred to Art 15a B-VG	2015
CH - Swiss clean air act	×
DK - Danish regulation for air pollution from wood burners	✓
F - Crédit d'impôt à la transition énergétique	7 7☆

## Evaluation of emission data and efficiency Lignite briquettes

Norm : Inset appliances (with closed firedoor)	Evaluation
D - 1.BImSchV	
DK - Danish regulation for air pollution from wood burners	ļ

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
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.
<b>*</b>	Compliant with the requirements of the 2 star stage in Italy.
<b>*</b> 京京	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
ľ	No measuring values are available for this fuel, operation with this fuel is not permitted
No svi	nbol means that there are no requirements.

Here you will find further information