

## Appliances properties: Spartherm Feuerungstechnik GmbH - Grando 19/311

Master data	
Date of entry	Nov 26, 2011
Manufacturer	Spartherm Feuerungstechnik GmbH
Model	Grando 19/311
Nominal heat output [kW]	11
Continuous burning appliance	_
Type test standard	DIN 18895
Year of testing	1999
Further important characteristics of the appliance	
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 flu	
On benait of the manufacturer, the HKI industrieverband e.v. hereby confirms been submitted to the HKI Industrieverband e.v.	s compliance with the respective requirements* in accordance with 1.BImSchV. The type test report of the fireplace has
* A green check mark with a "1" indicates that the requirements of the 1st Blm mark shows that the transitional regulation of the 1st BImSchV is fulfilled and	SchV are fulfilled, a green check mark with a "2" indicates that the 2nd level of the 1st BImSchV is fulfilled. A yellow of 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.BImSchV	
	According to the transitional rule \$26 the appliance can be used until 21.12.2024

Evaluation of emission data and efficiency Wood		
Norm : Inset appliances (with closed firedoor)	Evaluation	
D - 1.BlmSchV	According to the transitional rule §26 the appliance can be used until 31.12.2024	
A - Austrian regulation referred to Art 15a B-VG		
CH - Swiss clean air act		
F - Crédit d'impôt à la transition énergétique		

Evaluation of emission data and efficiency Lignite briquettes	
Norm : Inset appliances (with closed firedoor)	Evaluation
D - 1.BImSchV	According to the transitional rule §26 the appliance can be used until 31.12.2024

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

No symbol means that there are no requirements. Here you will find further information