

## Appliances properties: Wamsler Haus- und Küchentechnik GmbH - TYP10187-OPUS ALTGOLD APSA ASA WSA 8kW (ab 2011) - W20001018765

Master data	
Date of entry	Jul 18, 2012
<b>N</b> anufacturer	Wamsler Haus- und Küchentechnik GmbH
Nodel	TYP10187-OPUS ALTGOLD APSA ASA WSA 8kW (ab 2011)
Product code	W20001018765
Nominal heat output [kW]	8
Declared nominal space heating output [kW]	8
continuous burning appliance	—
ype test standard	DIN EN 13240
/ear of testing	2011
Fest laboratory	TÜV Süd Kermi Kft.
Number of test laboratory	14
Number of test report	R-247492

Flue gas values

	Wood	Cool
	wood	Coal
Flue gas mass flow [g/s]	7.9	8.6
Flue gas mass flow [g/s]	295	316
Necessary flue draught [Pa]	12	12

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.

Norm DIN EN 13240 (Intermittent burning): Roomheater with flat-layer firing	Evaluation
D - 1.BImSchV	Stufe 2
- Austrian regulation referred to Art 15a B-VG	2015
CH - Swiss clean air act	×
DK - Danish regulation for air pollution from wood burners	<ul> <li>✓</li> </ul>
- Crédit d'impôt à la transition énergétique	7\$

## Evaluation of emission data and efficiency Lignite briquettes

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	×
DK - Danish regulation for air pollution from wood burners	×

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
l	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