

## Appliances properties: Wodtke GmbH - ivo.tec BM 01 - Waterplus 13kW (raumluftunabhängig)

Master data	
Date of entry	Jul 12, 2011
Manufacturer	Wodtke GmbH
Model	ivo.tec BM 01 - Waterplus 13kW (raumluftunabhängig)
Nominal heat output [kW]	13
Declared nominal space heating output [kW]	1
Nominal water heating output [kW]	12
Water operating pressure [bar]	3
Continuous burning appliance	<u> </u>
Type test standard	DIN EN 14785
Year of testing	2011
Test laboratory	RWE Power AG
Number of test laboratory	4
Number of test report	FSPS-Wa 2055-EN

## Flue gas values

	Pellets
Flue gas mass flow [g/s]	9
Flue gas mass flow [g/s]	105
Necessary flue draught [Pa]	3

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	✓
Number of approval for room sealed operation	Z-43.11-193

<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 Pellets

Norm : Pellet stoves with boiler	Evaluation
D - 1.BlmSchV	Stufe 2
A - Austrian regulation referred to Art 15a B-VG	A 10 10 10 10 10 10 10 10 10 10 10 10 10
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		
<mark>6☆</mark>	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		
<b>★</b>	Compliant with the requirements of the 1 star stage in Italy.		
र्म्न इंग्रेन	Compliant with the requirements of the 2 star stage in Italy.		
क्रे क्रे क्रे	Compliant with the requirements of the 3 star stage in Italy.		
र् इन्होलेक	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 syr	No symbol means that there are no requirements.		

Here you will find further information