



## Appliances properties: Austroflamm GmbH - 45x51 K aquaHEAT - 362000

### Master data

Date of entry	Jan 3, 2012
Manufacturer	Austroflamm GmbH
Model	45x51 K aquaHEAT
Product code	362000
Nominal heat output [kW]	9
Declared nominal space heating output [kW]	3
Nominal water heating output [kW]	6
Partial load [kW]	4
Part load space heating output [kW]	4
Water operating pressure [bar]	3
Continuous burning appliance	<input checked="" type="checkbox"/>
Thermal output	32,400
Type test standard	DIN EN 13229
Year of testing	2010
Test laboratory	RRF Rhein-Ruhr-Feuerstättenprüfstelle GmbH
Number of test laboratory	2
Number of test report	RRF - 29 10 2285

### Flue gas values

	Wood
Flue gas mass flow [g/s]	9.1
Flue gas mass flow [g/s]	255
Necessary flue draught [Pa]	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**



**Number of approval for room sealed operation**

Z-43.11-275

**Type of appliance acc. EN 16510-1**



<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.BImSchV



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



-   
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)
-   
7★ Compliant with the requirements for the „Crédit d'impôt“ promotion in France, the fireplace complies with the classification 7\* of the Flamme Verte Label
-   
6★ 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.
-   
★★ Compliant with the requirements of the 2 star stage in Italy.
-   
★★★ 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
-  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 symbol means that there are no requirements.

Here you will find further information