

## Appliances properties: HWAM A/S - HWAM 3420c

Master data

Date of entryDec 16, 2015ManufacturerHWAM A/SModelHWAM 3420c

Nominal heat output [kW] 4.9

Continuous burning appliance

Type test standard DIN EN 13240

Year of testing 2012

Test laboratory RRF Rhein-Ruhr-Feuerstättenprüfstelle GmbH

Number of test laboratory 2

Number of test report RRF - 40 12 3051

Flue gas values

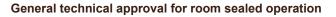
	Wood	
Flue gas mass flow [g/s]	5.1	
Flue gas mass flow [g/s]	300	
Necessary flue draught [Pa]	12	

Further important characteristics of the appliance

Suitability for installation to a shared flue<sup>1)</sup>



Connectivity to the central heating system



<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.

<sup>\*</sup> 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 DIN EN 13240 (Intermittent burning): Roomheater with flat-layer firing	Evaluation
D - 1.BlmSchV	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	✓
F - Crédit d'impôt à la transition énergétique	7.4

## Evaluation of emission data and efficiency Lignite briquettes

Norm DIN EN 13240 (Intermittent burning): Roomheater with flat-layer firing	Evaluation
D - 1.BlmSchV	!
DK - Danish regulation for air pollution from wood burners	



Compliant with the requirements of the 2nd stage of the 1.BImSchV (only for Germany)



Compliant with the requirements of the 1st stage of the 1.BImSchV (only for Germany)



Compliant with the requirements of the Austrian Agreement pursuant to Art. 15a B-VG from 2015 (applies only to Austria)



Compliant with the requirements for the "Crédit d'impôt" promotion in France, the fireplace complies with the classification 7\* of the Flamme Verte Label



Compliant with the requirements for the "Crédit d'impôt" promotion in France, the fireplace complies with the classification 6\* of the Flamme Verte Label



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.BlmSchV)



Requirements are not fulfilled



No information/unknown

I 1

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