Appliances properties: HWAM A/S - WIKING Mala 4 IHS

Master data

Date of entry	Sep 25, 2020
Manufacturer	HWAM A/S
Model	WIKING Mala 4 IHS
Nominal heat output [kW]	4.5
Continuous burning appliance	—
Type test standard	DIN EN 13240
Year of testing	2019
Test laboratory	RRF Rhein-Ruhr-Feuerstättenprüfstelle GmbH
Number of test laboratory	2
Number of test report	RRF - 40 19 5222

Flue gas values

	Wood
Flue gas mass flow [g/s]	3.7
Flue gas mass flow [g/s]	307
Necessary flue draught [Pa]	12

Further important characteristics of the appliance

Suitability for installation to a shared flue[1]	✔
Connectivity to the central heating system	—
General technical approval for room sealed operation	—

[1] 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 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	✔️ 2015
CH - Swiss clean air act	✔️
DK - Danish regulation for air pollution from wood burners	✔️
F - 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** 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