Appliances properties: Rüegg Cheminée Schweiz AG - RIII 45x68x46 Gen.2

Master data

Date of entry	Jan 19, 2023
Manufacturer	Rüegg Cheminée Schweiz AG
Model	RIII 45x68x46 Gen.2
Nominal heat output [kW]	11
Continuous burning appliance	—
Type test standard	DIN EN 13229
Year of testing	2022
Test laboratory	RRF Rhein-Ruhr-Feuerstättenprüfstelle GmbH
Number of test laboratory	2
Number of test report	RRF - 29 21 6010-1

Flue gas values

	Wood
Flue gas mass flow [g/s]	11.2
Flue gas mass flow [g/s]	309
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

EU-Inset appliance according to EN13229	Evaluation
EU - Regulation (EU) 2015/1185 (Ecodesign)	✔
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	✔
F - Crédit d'impôt à la transition énergétique	✔ 7★
I - Italian Decree No. 186	✔ ★★★

Evaluation of emission data and efficiency Lignite briquettes

Norm : Inset appliances (with closed firedoor)	Evaluation
D - 1.BImSchV	!

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)

✔ **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