

Appliances properties: Lohberger GmbH - Aqua Insert Kaminofen mit Pelletsmodul

Master data

Date of entry Jul 26, 2022 Lohberger GmbH Manufacturer Model Aqua Insert Kaminofen mit Pelletsmodul Nominal heat output [kW] 2.5 Declared nominal space heating output [kW] Nominal water heating output [kW] 6.5 Partial load [kW] 2.6 Part load space heating output [kW] 1.5 Part load water heating output [kW] 1.1 Water operating pressure [bar] 3 Continuous burning appliance Type test standard Kombigerät Year of testing 2013 TÜV SÜD Industrie Service GmbH **Test laboratory** Number of test laboratory W-O 1332-00/13 Number of test report

Flue gas values

	Wood	Pellets
Flue gas mass flow [g/s]	6.9	6.8
Flue gas mass flow [g/s]	162	122
Necessary flue draught [Pa]	13	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

Number of approval for room sealed operation

Z-43.11-236

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.

Evaluation of emission data and efficiency Wood

Norm DIN EN 13240: Roomheater for wood logs	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	教育教

Evaluation of emission data and efficiency Lignite briquettes

Norm DIN EN 13240 (Intermittent burning): Roomheater with flat-layer firing

Evaluation

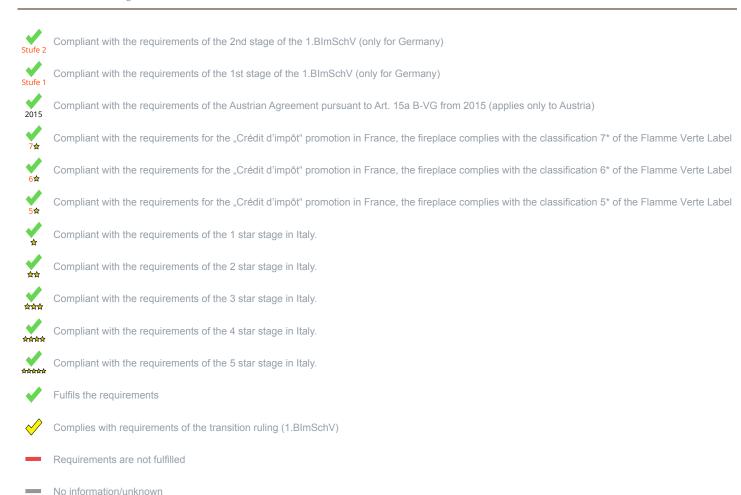
D - 1.BlmSchV

¹⁾ For unsealed operation it is possible to install the appliances to a shared flue system (please see installation manual).

^{*}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

EU- Roomheater fired by wood pellets accoding to EN 14785	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	✓
OK - Danish regulation for air pollution from wood burners	✓
- Crédit d'impôt à la transition énergétique	7食
- Italian Decree No. 186	* .



No symbol means that there are no requirements.

No measuring values are available for this fuel, operation with this fuel is not permitted

Here you will find further information