Appliances properties: Lohberger GmbH - Varioline LM 50

Master data

Date of entry	Jul 26, 2022
Manufacturer	Lohberger GmbH
Model	Varioline LM 50
Nominal heat output [kW]	5
Declared nominal space heating output [kW]	5
Continuous burning appliance	▬
Type test standard	DIN EN 12815
Year of testing	2014
Test laboratory	TGM-Versuchsanstalt Heizung und Lüftung
Number of test laboratory	26
Number of test report	TGM-VA HL 8153

Flue gas values

	Wood
Flue gas mass flow [g/s]	6
Flue gas mass flow [g/s]	260
Necessary flue draught [Pa]	10

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-Cooker according to EN 12815	Evaluation
EU - Regulation (EU) 2015/1185 (Ecodesign)	✔
D - 1.BImSchV	✔ Stufe 2 Grandfathering
A - Austrian regulation referred to Art. 15a B-VG	✔
CH - Swiss clean air act	✔
F - Crédit d'impôt à la transition énergétique	✔ 7★
I - Italian Decree No. 186	✔ ★★★

Evaluation of emission data and efficiency Lignite briquettes

Norm : Cookers	Evaluation
D - 1.BImSchV	!

Evaluation of emission data and efficiency Pellets

Norm : Cookers	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