

Appliances properties: Lohberger GmbH - Varioline LCP 80 mit Wärmetauscher (ab 11-2025) - LHVAPE080____*

Master data		
Date of entry	Oct 23, 2025	
Manufacturer	Lohberger GmbH	
Model	Varioline LCP 80 mit Wärmetauscher (ab 11-2025)	
Product code	LHVAPE080____*	
Nominal heat output [kW]	7.4	
Declared nominal space heating output [kW]	2.6	
Nominal water heating output [kW]	4.8	
Water operating pressure [bar]	3	
Continuous burning appliance		
Type test standard	Komiherd	
Year of testing	2025	
Test laboratory	TGM-Versuchsanstalt Heizung und Lüftung	
Number of test laboratory	26	
Number of test report	TGM-VA HL 9346	

Flue gas values		
	Wood	Pellets
Flue gas mass flow [g/s]	7.15	6.8
Flue gas mass flow [g/s]	160	115
Necessary flue draught [Pa]	12	12

Further important characteristics of the appliance

Suitability for installation to a shared flue¹⁾	
Connectivity to the central heating system	
General technical approval for room sealed operation	
Diameter flue gas outlet	0.12
Diameter combustion air inlet	0.1
Type of appliance acc. EN 16510-1	BE

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: Cookers according to EN 16510-2-3	Evaluation
EU - Regulation (EU) 2015/1185 (Ecodesign)	
D - 1.BImSchV	 Stufe 2 Grandfathering
F - Crédit d'impôt à la transition énergétique	 7★
I - Italian Decree No. 186	 ★★★

Evaluation of emission data and efficiency Lignite briquettes

EU: Cookers according to EN 16510-2-3	Evaluation
EU - Regulation (EU) 2015/1185 (Ecodesign)	!
D - 1.BImSchV	!

Roomheaters according to EN 16510-2-6	Evaluation
EU - Regulation (EU) 2015/1185 (Ecodesign)	
D - 1.BImSchV	 Stufe 2
CH - Swiss clean air act	
F - Crédit d'impôt à la transition énergétique	 7★
I - Italian Decree No. 186	 ★★★★★

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

