



Appliances properties: Lohberger Heiz und Kochgeräte Technologie GmbH - Varioline Aqua Therm Combi AC 105

Master data

Date of entry	Nov 16, 2010
Manufacturer	Lohberger Heiz und Kochgeräte Technologie GmbH
Model	Varioline Aqua Therm Combi AC 105
Nominal heat output [kW]	14
Continuous burning appliance	—
Type test standard	DIN EN 12815
Year of testing	2010
Test laboratory	Prüflabor für Feuerungsanlagen am Institut für Verfahrenstechnik, Umwelttechnik und Technische Biowü
Number of test laboratory	7
Number of test report	TGM-VA HL 7813



Flue gas values

	Wood
Flue gas mass flow [g/s]	11
Flue gas mass flow [g/s]	181
Necessary flue draught [Pa]	20

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



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 : Cookers

Evaluation

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



Evaluation of emission data and efficiency Lignite briquettes

Norm : Cookers

Evaluation

D - 1.BImSchV


Stufe 2
Grandfathering

A - Austrian regulation referred to Art 15a B-VG



CH - Swiss clean air act



Evaluation of emission data and efficiency Pellets

Norm : Cookers

Evaluation

D - 1.BImSchV

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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