Appliances properties: RIKA Innovative Ofentechnik GmbH - Impera/XL

Master data

Date of entry	Aug 14, 2014
Manufacturer	RIKA Innovative Ofentechnik GmbH
Model	Impera/XL
Nominal heat output [kW]	8
Declared nominal space heating output [kW]	8
Partial load [kW]	4
Part load space heating output [kW]	4
Continuous burning appliance	▬
Type test standard	DIN EN 13240
Year of testing	2013
Test laboratory	Technische Universtität Wien
Number of test laboratory	7
Number of test report	PL-13018-P

Flue gas values

	Wood
Flue gas mass flow [g/s]	6.9
Flue gas mass flow [g/s]	163.9
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

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	✔️
F - Crédit d'impôt à la transition énergétique	✔️ 7★
I - Italian Decree No. 186	✔️ ★★★★

Evaluation of emission data and efficiency Lignite briquettes

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